# BROOKHAVEN
## NATIONAL LABORATORY

## Operable Units and Areas of Concern

### Areas of Concern
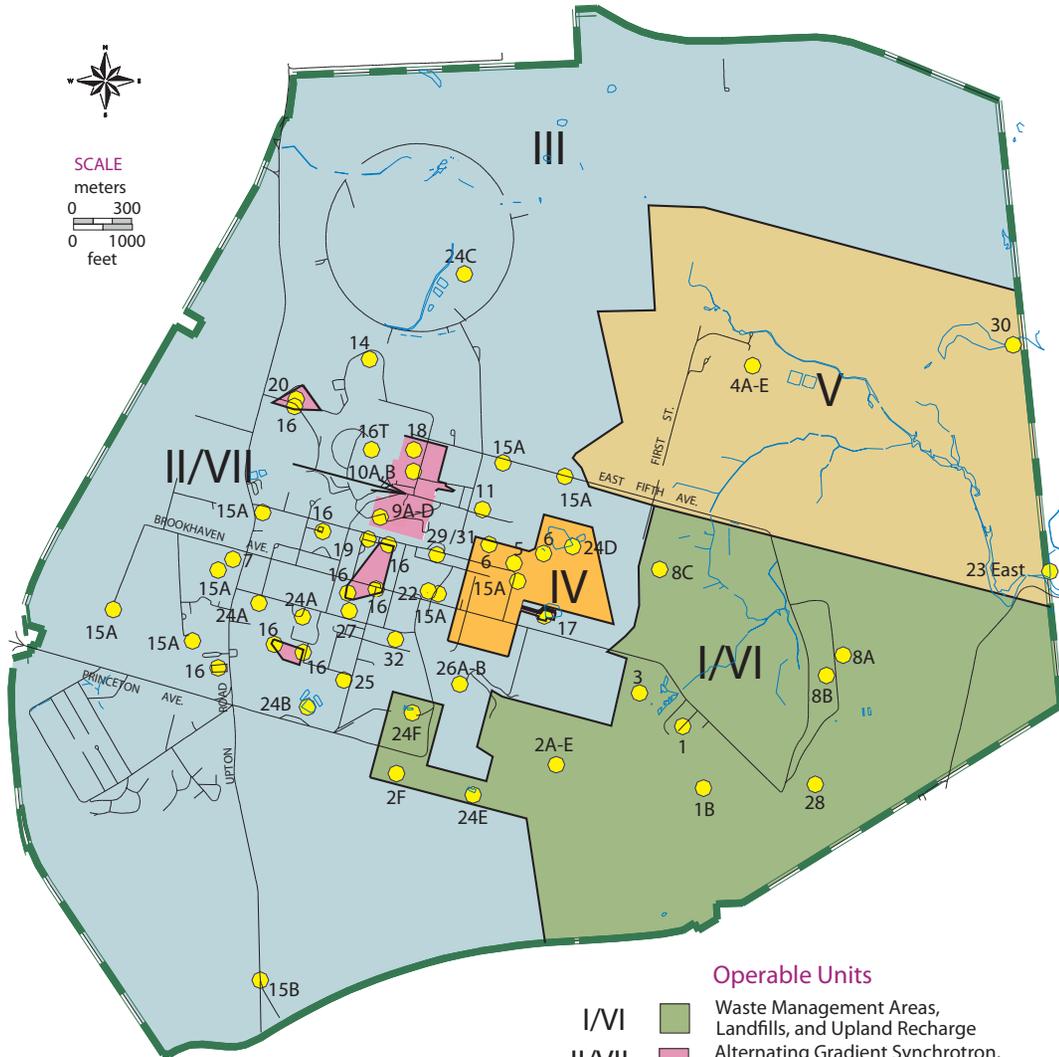
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|---|---|
| 1 | Hazardous Waste Management Facility |
| 1B | Groundwater |
| 2A-E | Former/Interim Landfills, Slit Trench, and Chemical/Animal/Glass Holes |
| 2F | Ash Pit |
| 3 | Current Landfill |
| 4A-E | Sewage Treatment Plant (A - Sludge Drying Beds; B - Sand Filter Beds; C - Imhoff Tanks; D - Hold-Up Ponds; E - Satellite Disposal Area) |
| 5 | Central Steam Facility |
| 6 | Building 650 Sump and Sump Outfall Area |
| 7 | Paint Shop |
| 8A | Upland Recharge/Meadow Marsh |
| 8B | Biology Fields |
| 8C | Gamma Field |
| 9A-D | Brookhaven Graphite Research Reactor (A - BGRR Canal; B - Underground Ductwork; C - Spill Sites; D- Pile Fan Sump) |
| 10 | Waste Concentration Facility (WCF) |
| 10A | Tanks D-1, D-2, D-3 at the WCF |
| 10B | Underground Pipes at the WCF |
| 11 | Building 830 Pipe Leak |
| 12 | Underground Storage Tanks (not shown) |
| 13 | Cesspools and Septic Tanks (not shown) |
| 14 | Bubble Chamber Spill Area |
| 15A | Potable/Supply Wells |
| 15B | Monitoring Well 130-02 |
| 16 | Radiologically Contaminated Surface Soils |
| 16T | g-2 AGS Experimental Area |
| 17 | Area Adjacent to Former Low-Mass Criticality Facility |
| 18 | AGS Storage Yards |
| 19 | TCE Spill Area |
| 20 | Particle Beam Dump, North End of Linear Accelerator |
| 21 | Leaking Sewer Pipes (not shown) |
| 22 | Old Firehouse |
| 23 East | Eastern Tritium Plume |
| 24A | Process Supply Wells 104, 105 |
| 24B | Recharge Basin HP |
| 24C | Recharge Basin HN |
| 24D | Recharge Basin HO |
| 24E | Recharge Basin HS |
| 24F | Weaver Drive Basin HW |
| 25 | Heavy Machine Shop (Building 479) |
| 26A-B | Warehouse Area (A - Building 208; B - Former Scrapyard/Drum Storage Area South of Building 96) |
| 27 | Building 464 |
| 28 | EDB Plume and Tritium Plume |
| 29 | HFBR Spent Fuel Pool and Tritium Plume |
| 30 | Peconic River |
| 31 | HFBR |
| 32 | Building 452 Freon-11 |

### Operable Units

| | |
|---|---|
| I/VI | Waste Management Areas, Landfills, and Upland Recharge |
| II/VII | Alternating Gradient Synchrotron, Scrapyard, and Aerial Survey |
| III | Potable and Supply Wells and Spills |
| IV | Central Steam Facility |
| V | Sewage Treatment Plant |

SCALE
meters
0    300
0    1000
feet