

**TABLE 3-1
General RI/FS Data Needs**

| Data Needs / Areas | Potentially Contaminated Media | | | | | | | | |
|--|--------------------------------|--|---|---------------------------------|------------------------|-------------------------------|-------------|-------------|-------------------|
| | Surface Soil (0 - 0.5') | Subsurface Soil Shallow (0.5 - 5') | Subsurface Soil Mid to Deep (>5') | Surface/Sub surface Vapor | Surface Water Ponds | Surface Water Runoff/Seeps | Sediment | Groundwater | Potential NAPL |
| Background Chemical Characterization | | | | | | | | | |
| On-site Uncapped Areas | HH, Eco | HH, Eco | | | | | | | |
| Off-site Areas | HH, Eco | HH, Eco | | HH | | | | GW | |
| Site Chemical Characterization | | | | | | | | | |
| Capped Landfills | | | | HH, Eco | | HH, Eco, FS | | GW, TI, FS | TI, FS, GW |
| PCB Landfill | | | | HH, Eco, FS | | | | GW, TI, FS | |
| RCRA Canyon Area | HH, Eco, FS | HH, Eco, FS | GW, FS | | | HH, Eco, FS | HH, Eco, FS | GW, FS | TI, FS, GW |
| West Canyon Spray Area | HH, Eco, FS | HH, Eco, FS | GW, FS | | | | | | |
| Burial Trench Area | HH, Eco, FS | HH, Eco, FS | GW, FS | HH, Eco, FS | | | | GW, TI, FS | TI, FS, GW |
| Central Drainage Area | HH, Eco, FS | HH, Eco, FS | GW, FS | HH, Eco, FS | | HH, Eco, FS | | GW, TI, FS | TI, FS, GW |
| Liquids Treatment Area | HH, Eco, FS | HH, Eco, FS | GW, FS | HH, Eco, FS | | | | GW, FS | TI, FS, GW |
| Maintenance Shed Area | HH, Eco, FS | HH, Eco, FS | GW, FS | | | | | GW, FS | TI, FS, GW |
| Administrative Building Area | HH, Eco, FS | HH, Eco, FS | GW, FS | | | | | GW, FS | |
| Roadways | HH, Eco, FS | HH, Eco, FS | | | | | | | |
| Remaining On-site Areas | HH, Eco, FS | HH, Eco, FS | GW, FS | | | | | GW, FS | TI, FS, GW |
| Off-Site Areas | HH, Eco, FS | HH, Eco, FS | | | | HH, Eco, FS | HH, Eco, FS | GW, FS | |
| Stormwater Ponds | | | | | HH, Eco, FS | | HH, Eco, FS | | |
| Treated Liquids Impoundments | | | | | FS | | HH, Eco, FS | | |
| Fate and Transport | | | | | | | | | |
| | | HH, Eco, FS | FS, GW | HH, Eco, FS | | | | GW, TI, FS | TI, FS, GW |
| Site Flow Characterization | | | | | | | | | |
| North Perimeter | | | | | | | | GW | |
| PSCT | | | | | | | | GW | |
| South Perimeter | | | | | | | | GW | |
| Additional Planning Information | | | | | | | | | |
| Delineate P/S Landfill Clay Barrier (for GW study) Conduct Off-site Well Survey (for GW study) Complete Biological Species Surveys (for Eco) Conduct TOC Studies (for FS) Collect Select Physical Soil Data (for HH, Eco and FS) | | | | | | | | | |

Legend:
 HH Data needed for Human Health Risk Assessment
 Eco Data needed for Ecological Risk Assessment
 GW Data needed for Groundwater Characterization / Modeling
 TI Data needed for TI Evaluation
 FS Data needed for Feasibility Study
 TOC Total Organic Carbon