

The summary status tables in this appendix present the Installation Restoration program (IRP) site data that fulfill statutory reporting requirements for the Defense Environmental Restoration Program (DERP). These tables are arranged by installation, Department of Defense (DoD) Component, and state to present various aspects of the program. Detailed site-level and funding information contained in each table describe the DERP's established IRP, while a single cost-to-complete (CTC) funding amount is provided for the DERP's Military Munitions Response program (MMRP), where applicable. For detailed site-level status and funding information on the MMRP, please refer to Appendix C. A brief summary of each of the Appendix B tables follows.

**Table B-1** provides status and cost information for DoD installations andformerly used defense sites (FUDS) that meet the following three criteria:

- Investigations or cleanup actions are ongoing
- Installation has more than two sites
- Fiscal Year 2002 (FY02) estimated CTC is greater than \$1 million.

Table B-2 provides cost data for DoD installations and FUDS that meet the following criteria:

- ◆ Investigations or cleanup actions are ongoing
- Installation has two sites or fewer, or FY02 estimated CTC is less than or equal to \$1 million.

Table B-3 lists total number of sites and costs incurred for DoD installations and FUDS that have achieved response complete status at all sites.

Table B-4 provides data, by state, for the installations that have incurred potentially responsible party (PRP) costs of more than \$100,000 through FY02.

Table B-5 provides a summary-level view of the data presented in Table B-1. Status and cost totals are shown for each state, territory, and the District of Columbia, with information for DoD installations (active and Base Realignment and Closure (BRAC)) and information for FUDS displayed separately.

**Table B-6** provides a roll-up of all DoD active and BRAC installations and a roll-up of all FUDS properties.

Table B-7 presents another summary-level view of the Table B-1 data. In this case, totals for the entire DoD program (including active and BRAC installations) are broken down by Component—Army, Navy, Air Force,

Defense Logistics Agency (DLA), and Defense Threat Reduction Agency (DTRA). Data for FUDS are presented separately.

Table B-8 presents the same type of summary-level data, as does Table B-6, but addresses only active installations.

**Table B-9** breaks down the Table B-8 data by Component (Army, Navy, Air Force, DLA, and DTRA).

Table B-10 presents the same type of summary-level information, as do Tables B-6 and B-8, but for BRAC installations only.

**Table B-11** breaks down the Table B-10 data by Component (Army, Navy,Air Force, DLA, and DTRA).

Table B-12 presents data for BRAC installations by BRAC round (1988, 1991, 1993, and 1995).

Figure B-1 graphically illustrates the descriptions of Tables B-1 through B-12.

Differences may exist between the information in these tables and the information in other parts of this report. Such discrepancies can be attributed, for the most part, to the way in which project costs have been captured in the past. For example, at particular installations, costs for interim actions and designs often have been combined with the cost for actual cleanup, and costs for projects that covered multiple installations (such as preliminary assessments) may not have been allocated to each installation involved. Also, these tables do not contain program

Summary Tables				
B-7	B-6	B-5		
Component Totals (Operational and BRAC Installations)	DoD Totals (Operational and BRAC Installations	DoD Totals by State/Territory (Operational and BRAC Installations)		
FUDS Summary (FUDS Total)	FUDS Summary (FUDS Total)	FUDS Summary (FUDS Total by State)		

Installation Status Tables (bv Installation. Component. and State)					
B-1 Cost to Complete > \$1 Million or > 2 Sites	B-2 Cost to Complete <u>&lt;</u> \$1 Million or <u>&lt;</u> 2 Sites	B-3 All Sites Response Complete			
DoD Operational Installations (Army, Navy, AF, DLA)	DoD Operational Installations (Army, Navy, AF, DLA)	DoD Operational Installations (Army, Navy, AF, DLA)			
BRAC Installations (Army, Navy, AF, DLA)	BRAC Installations (Army, Navy, AF, DLA)	BRAC Installations (Army, Navy, AF, DLA)			
FUDS FUDS FUDS					
B-4 PRP Costs Incurred Greater than \$100,000 (by Component and State)					

# Figure B-1

Summary Tables		
B-8	B-9	
DoD Totals (Operational Installations)	Component Totals (Operational Installations)	

Summary Tables					
B-10 B-11 B-12					
DoD Totals (BRAC Installations)	Component Totals (BRAC Installations)	DoD Totals by BRAC Round			

management and support costs, only cleanup process costs, as these support costs are not managed at the site-level.

An installation's 5-year review status is also provided in the B-tables. It is important to note that a 5-year review may be required for selected, individual sites, not necessarily all sites at an installation.

Installations may need to change their funding projections from year to year. Installations that have an estimated cost of completion greater than \$1 million and have more than two sites include a note explaining the reason for cost differences of more than 10 percent from year to year. There are three explanation categories (which may include, but are not limited to, the examples that follow them): technical issues (additional sites found, incomplete site data, additional or extended remedial action operations); regulatory issues (lowering an existing cleanup requirement, creating new regulations); and estimating criteria (addition of cost data that were overlooked or previously unknown, database updates and corrections).

The number of installations reported for each DoD Component in Tables B-6 through B-12 is the number of installations funded by each Component. Note that the number of installations reported in these tables may exceed the number of actual installations because:

- Installations may be funded by more than one DoD Component
- Prior-year Environmental Restoration (ER) funding may be reported for installations that are now funded completely by the BRAC program
- Current and future ER and BRAC funding may be reported for one installation at the same time.

A list of the total number of installations reported by each DoD Component is shown in Figure B-2.

Air Force Environmental Restoration budget data contain project funding for the Air Force Center for Environmental Excellence that has not been

# Figure B-2 Total Number of DERP Installations\*

Army	
Navy	
Air Force	297
Defense Logistics Agency	21
Defense Threat Reduction Agency	1
Formerly Used Defense Sites	1,734
Total	3,479

\*Excludes installations with only MMRP sites and FUDS properties without IRP sites.

allocated to specific sites and, therefore, is not included in Appendix B. Costs allocated for these nonsite-specific requirements are provided in Figure B-3.

Figure B-4 reports reconciliation between the Components' CTC and their Financial Liability Statements as of September 30, 2002, for FY03 to completion. The Components' CTC in Figure B-4 represents IRP FY03-tocompletion costs as listed in Tables B-6 for FUDS, B-9 for active installations, and B-11 for BRAC installations. For the active Air Force, the CTC in Figure B-4 represents the B-tables (B-9) plus the support costs shown in Figure B-3. In some cases, the CTC differs from the Financial Liability Statements because of management and support costs not reported in the Btables. In other cases, other adjustments account for the differences as listed. To the extent that the reasons vary, Figure B-4 consists of separate tables for each Component by ER or BRAC account with specific reconciliation line items provided.

Figure B-5 reports installations that receive funding for environmental restoration activities from more than one Component.

# Figure B-3 Air Force Environmental Restoration Project Requirements Not Associated with Sites (By Phase Category) (\$000)

	Support Costs								
							FY10-		
Phase	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	Completion
ATSDR	0	680	400	200	0	0	0	0	0
DSMOA	7,006	5,556	7,000	7,300	7,300	5,000	0	0	0
MGT	26,973	31,355	30,400	25,338	22,715	31,348	43,471	37,532	125,203
WRKYR	23,501	21,814	12,449	14,287	16,071	15,717	13,037	12,342	103,192
PRP	300	300	900	900	300	400	900	900	5,400
Total	57,780	59,705	51,149	48,025	46,386	52,465	57,408	50,774	233,795

# Figure B-4 Component Reconciliation of Cost-to-Complete and Reporting Environmental Restoration Liability

Army Reconciliation of ER Cost-to-Complete and Reported Environmental				
Restoration Liability (\$000)				
Note 14 Non-Current Liability (FY04-to-Completion)				
Active Installations ER		\$3,377,471		
Table B-9 Cost-to-Complete (IRP)	\$3,358,602			
FY03 Fiscal Year Costs	-\$333,309			
Management and Support Costs,	\$469,463			
Inflation not applied to reported liability*	-\$117,285			
Total - CTC Reconciliation		\$3,377,471		
Remaining CTC Delta \$				
*Includes minor rounding differences between DoD's RMIS and Army's	S DSERTS.			

Navy Reconciliation of ER Cost-to-Complete and Reported Environmental				
Restoration Liability (\$000)				
Note 14 Non-Current Liability (FY04-to-Completion)				
Active Installations ER		\$3,261,449		
Table B-9 Cost-to-Complete (IRP)	\$2,757,141			
FY03 Fiscal Year Costs	-\$213,389			
Prior Year ULO's*	\$399,643			
Management and Support Costs	\$320,415			
PB04 adjustments to outyears	-\$2,361			
Total - CTC Reconciliation		\$3,261,449		
Remaining CTC Delta \$6				
* Includes prior year unliquidated obligations that won't expend within 12 months				

Army Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)			
Note 14 Non-Current Liability (FY04-to-Completion)			
BRAC Installations ER		\$458,173	
Table B-11 Cost-to-Complete (IRP)*	\$490,119		
FY03 Fiscal Year Costs	-\$97,164		
ATSDR and DSMOA costs not in B-11	\$34,459		
Ogden Transfer not included in B-11	\$7,500		
Management and Support Adjustments	\$21,259		
Administrative changes to move requirements to FY03	\$2,000		
Total - CTC Reconciliation \$458,1			
Remaining CTC Delta \$			
*Includes minor rounding differences between DoD's RMIS and Army's DSERTS.			

Navy Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental				
Restoration Liability (\$000)				
Note 14 Non-Current Liability (FY04-to-Complet	Note 14 Non-Current Liability (FY04-to-Completion)			
BRAC Installations ER		\$1,133,101		
Table B-11 Cost-to-Complete (IRP)	\$851,613			
FY03 Fiscal Year Costs	-\$206,522			
Prior Year ULO's*	\$361,962			
Management and Support Costs	\$58,215			
PB04 adjustments to outyears	\$67,833			
Total - CTC Reconciliation		\$1,133,101		
Remaining CTC Delta		\$0		
* Includes prior year unliquidated obligations that won't expend	within 12 months			

#### Figure B-4 (Continued) Component Reconciliation of Cost-to-Complete and Reported Environmental Restoration Liability

Air Force Reconciliation of ER Cost-to-Complete and Reported Environmental				
Restoration Liability (\$000)				
Note 14 Non-Current Liability (FY04-to-Completion)				
Active Installations ER		\$4,847,656		
Table B-9 Cost-to-Complete (IRP)*	\$4,697,031			
Management and Support Costs*	\$599,709			
FY03 Fiscal Year Costs	-\$387,738			
MILCON	-\$14,195			
FY08/FY09 Munitions Requirements	-\$70,000			
RA-O/LTM cost adjustments based on revised RACER				
estimates	\$22,849			
Total - CTC Reconciliation		\$4,847,656		
Remaining CTC Delta		\$0		
*Includes minor rounding differences between RMIS and AFRIMS				

DLA Reconciliation of ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)			
Note 14 Non-Current Liability (FY04-to-Completi	on)		
Active Installations ER		\$89,498	
Table B-9 Cost-to-Complete (IRP)	\$108,147		
Management and Support Adjustments	-\$4,412		
FY03 Fiscal Year Costs	-\$14,237		
Total - CTC Reconciliation		\$89,498	
Remaining CTC Delta		\$0	

Air Force Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)				
Note 14 Non-Current Liability (FY04-to-Completic				
BRAC Installations ER*		\$1,961,715		
Table B-11 Cost-to-Complete (IRP)**	\$1,938,899			
Management and Support Costs	\$22,816			
Total - CTC Reconciliation		\$1,961,715		
Remaining CTC Delta		\$0		
*Includes FY03 Fiscal Year Costs reported as part of the non current liability				
**Includes minor rounding differences between RMIS and AFRPA	A's MIS			

DLA Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental				
Restoration Liability (\$000)				
Note 14 Non-Current Liability (FY04-to-Completion)				
BRAC Installations ER		\$57,427		
Table B-11 Cost-to-Complete (IRP)	\$28,048			
Management and Support Costs	\$13,553			
FY03 Fiscal Year Costs	-\$3,979			
CTC for Ogden (Transferred to Army)*	\$19,805			
Total - CTC Reconciliation		\$57,427		
Remaining CTC Delta		\$0		
* DLA's Ogden property has been transferred to the Army BRAC inventory				

# Figure B-4 (Continued) Component Reconciliation of Cost-to-Complete and Reported Environmental Restoration Liability

FUDS Reconciliation of ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)					
Note 14 Non-Current Liability (FY04-to-Completion)					
FUDS Properties ER		\$4,023,445			
Table B-6 Cost-to-Complete (IRP)	\$3,802,259				
Management and Support Costs	\$419,170				
FY03 Fiscal Year Costs	-\$136,718				
PRP/OE Costs not in liability	-\$1,008				
Inflation not applied to reported liability	-\$60,258				
Total - CTC Reconciliation		\$4,023,445			
Remaining CTC Delta		\$0			

Although BRAC installations are funded by the BRAC account, some of these installations may also receive ER funding. Figure B-6 provides a list of these installations.

# Figure B-5 Installations Funded by Multiple Services

Installation	FFID
Barking Sands Communication Station (Kekaha); Funded by Army ER, Navy ER	HI917002471900
Massachusetts Military Reservation Funded by Army ER, Air Force ER	MA157282448700

# Figure B-6 BRAC Installations with ER Funding

Army	FFID	Air Force	FFID	Navy	FFID
Alabama Army Ammunitions Plant	AL421382000800	Red River Army Depot	TX621382073800	Barbers Point Naval Air Station	HI917002432600
Camp Navajo	AZ921180401000	Sierra Army Depot	CA921382084300	Bethesda NAVMEDCOM	MD317002468700
Camp Pedricktown	NJ221402227000	Tooele Army Depot	UT821382089400	Craney Island FISC	VA317002758600
Detroit Arsenal & Detroit Tank Plant	MI521382026800	USA Bellmore Maintenance Facility	NY2210217M0700	East Lyme NUSC	CT117002757400
Fort Buchanan	PR22140RQ32700	Vint Hill Farms Station		Floyd Bennett Field NMCRC	NY217002728400
Fort George G. Meade	MD321022056700	VA321382093100Carswell AFB	TX657002404200	Guam FISC	GU917002753200
Fort Greely	AK021362215500	Grissom AFB	IN557212447200	Guam NAVACTS	GU917002758300
Fort Indiantown Gap	PA321402044400	Homestead AFB	FL457212403700	Guam NSRF	GU917002758500
Fort McClellan	AL421372056200	March AFB	CA957212452700	Guam Public Works Station	GU917002757600
Fort Monmouth	NJ221382059700	Carswell Air Force Base	TX657002404200	Key West Naval Air Station	FL417002295200
Fort Ritchie	MD321022075800	Grissom Air Force Base	IN557212447200	Lincoln NRC	NE717002302600
Fort Totten	NY221022089700	Homestead Air Force Base	FL457212403700	Long Beach Naval Station San Pedro	CA917002755400
Gaithersburg Res Facility	MD321022273900	Kelly Air Force Base	TX657172433300	Magna NIROP	UT817002727700
Indiana Army Ammunitions Plant	IN521382044300	March Air Force Base	CA957212452700	Memphis Naval Air Station	TN417002260000
Letterkenny Army Depot	PA321382050300	Onizuka Air Station	CA957112573600	Pomona NIROP	CA917002309800
Oakland Army Base	CA921352066100	Reese Air Force Base	TX657152409100	San Diego MCRD	CA917302257300
				San Diego Naval Training Center	CA917002320200