

# APPENDIX J: Installation Restoration Program and Military Munitions Response Program Status Tables

## RESTORATION

The summary status tables in this appendix present the Installation Restoration Program (IRP) category and Military Munitions Response Program (MMRP) category 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 MMRP funding data are available from fiscal year (FY) 1997 forward. Prior to FY1997, munitions response activities were funded through the IRP. Hence, historical funding prior to FY1997 is reported as IRP funding. The installation-level tables in Appendix J (J-1, J-2, J-3) describe the installation status, as well as five-year review information, explanations for significant changes in cost-to-complete (CTC) estimates, National Priority List (NPL) status, and Base Realignment and Closure (BRAC) round year.

In FY2005, DoD consolidated its IRP and MMRP status tables into a single appendix. Prior to FY2005, the IRP and MMRP status tables were reported in separate appendices. The combined tables will allow readers to retrieve site-level status and funding information, summarized by installation, for both program categories in a more efficient manner. As with the previous annual reports, the IRP category statistics are inclusive of the Building Demolition and Debris Removal (BD/DR) program category, which is a minor portion of the DERP.

A brief summary of each of the Appendix J tables follows.

Table J-1 provides status and cost information for DoD installations and formerly used defense sites (FUDS) properties that meet the following criteria:

- Investigations or cleanup actions are planned and/or ongoing
- FY2005 IRP or MMRP estimated CTC is greater than \$10 million.

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

- Investigations or cleanup actions are planned and/or ongoing
- FY2005 IRP and MMRP estimated CTC are less than or equal to \$10 million.

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

Table J-4 provides data, by state, for the installations that have incurred potentially responsible party (PRP) costs of more than \$100,000 through FY2005.

Table J-5 provides a summary-level view of the data presented in Tables J-1, J-2, and J-3. Status and cost totals are shown for each state, territory, and the District of Columbia, with information for DoD active and BRAC installations and information for FUDS properties displayed separately.

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

Table J-7 presents another summary-level view of the Table J-1 data. In this case, totals for the entire DoD program (including active and BRAC installations) are summarized by Component: Army, Navy, Air Force, and Defense Logistics Agency (DLA). Data for FUDS properties are presented separately in Table J-6.

Table J-8 presents a roll-up of data at all DoD active installations.

Table J-9 subdivides the Table J-8 data at all DoD active installations by Component (Army, Navy, Air Force, and DLA).

**Figure J-1**  
**Illustration of Tables J-1 through J-12**

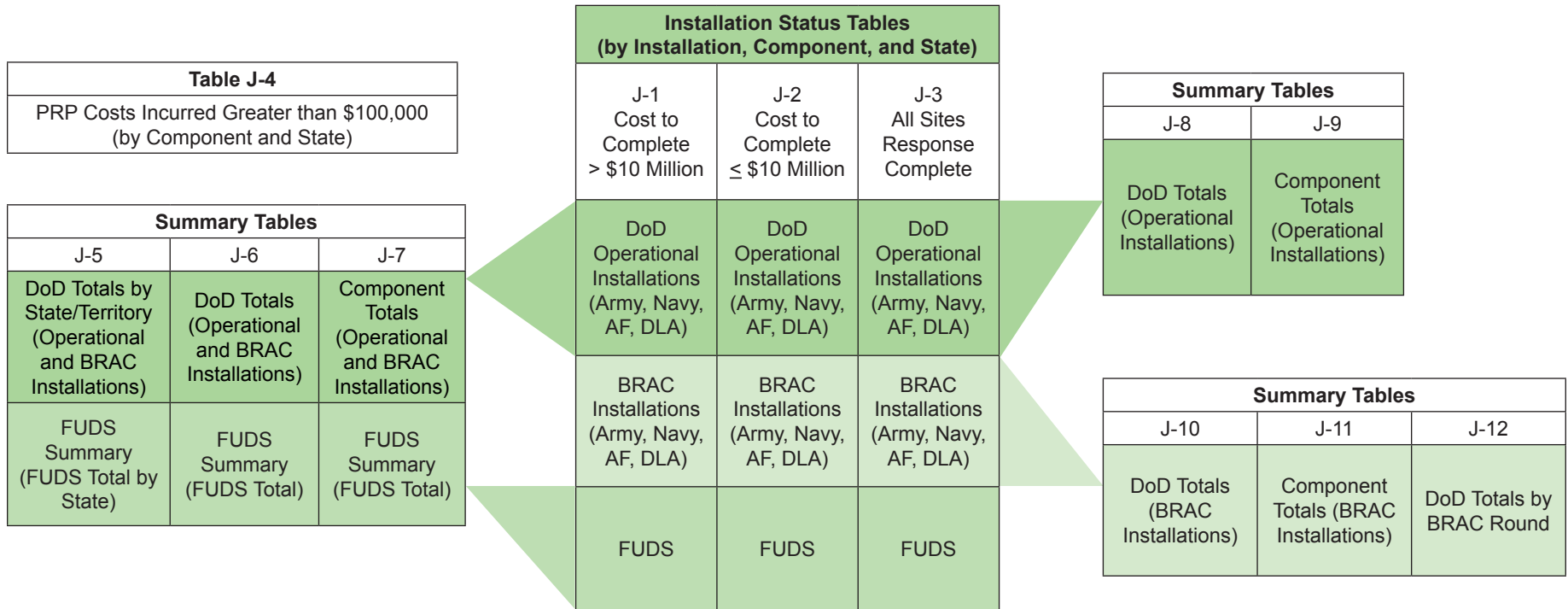


Table J-10 presents a roll-up of data at all DoD BRAC installations.

Table J-11 subdivides the Table J-10 data at all DoD BRAC installations by Component (Army, Navy, Air Force, and DLA).

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

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

All DoD summary tables in this appendix include historical Defense Threat Reduction Agency (DTRA) cost data, but do not include DTRA site counts. DTRA is not shown separately in this appendix because it no longer has any

DERP sites. There may be differences 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 management and support costs, only cleanup process costs, as these support costs are not managed at the site-level.

An installation's five-year review status is also provided in the J-tables. It is important to note that a five-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 CTC greater than \$10 million include a note explaining the reason for cost differences of more than 10 percent from year to year. There are three explanation categories for CTC deltas (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 (changes to an existing cleanup requirement or new regulations); and estimating criteria (addition of cost data that were overlooked or previously unknown, or database updates and corrections).

The number of installations reported for each DoD Component in Tables J-6 through J-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 where both ER and BRAC sites exist.

A list of the current total number of DERP eligible installations reported by each DoD Component is shown in Figure J-2.

**Figure J-2**  
**Total Number of DERP Installation**

Component	Number of Installations
Army.....	1,248
Navy .....	252
Air Force .....	301
Defense Logistics Agency .....	7
Defense Threat Reduction Agency.....	0
Formerly Used Defense Sites .....	2,808
<b>Total.....</b>	<b>4,616</b>

Figure J-3 reports installations that receive funding for ER activities from more than one Component.

**Figure J-3**  
**Installations Funded by Multiple Services**

Installation	FFID
Massachusetts Military Reservation; Funded by Army ER and Air Force ER	MA157282448700

Although BRAC installations are funded by the BRAC account, some of these installations may also receive or have received ER funding. Figure J-4 provides a list of these installations.

Figure J-5 reports reconciliation between the Components' CTC for FY2006-to-completion and their non-current DERP liability as reported in their Financial Liability Statements as of September 30, 2005. The Components' CTC in Figure J-5 represents IRP and MMRP FY2006-to-completion costs as listed in Tables J-6 for FUDS properties, J-9 for active installations, and J-11 for BRAC installations. In some cases, the CTC differs from the Financial Liability Statements because of management and support costs not reported in the J-tables. In other cases, other adjustments account for the differences as listed. To the extent that the reasons vary, Figure J-5 consists of separate tables for each Component by ER or BRAC account with specific reconciliation line items provided.

**Figure J-4  
BRAC Installations With ER Funding**

<b>Army</b>	<b>FFID</b>
Camp Pedricktown	NJ221402227000
Devens Reserve Training	MA121042027000
Fort Buchanan	PR22140RQ32700
Fort George G. Meade	MD321022056700
Fort Greely	AK021362215500
Fort Monmouth	NJ221382059700
Indiana Army Ammunition Plant	IN521382044300
Letterkenny Army Depot	PA321382050300
Red River Army Depot	TX621382073800
Sierra Army Depot	CA921382084300
Tooele Army Depot	UT82138209400

<b>Air Force</b>	<b>FFID</b>
Carswell Air Force Base	TX657002404200
Grissom Air Force Base	IN557212447200
Homestead Air Force Base	FL457212403700
March Air Force Base	CA957212452700

<b>Navy</b>	<b>FFID</b>
Barbers Point Naval Air Station	HI917002432600
Bethesda NAVMEDCOM	MD317002468700
Guam FISC	GU917002753200
Guam NAVACTS	GU917002758300
Guam NSRF	GU917002758500
Key West Naval Air Station	FL417002295200
Long Beach Naval Station San Pedro	CA917002755400
Memphis Naval Air Station	TN417002260000
San Diego Naval Training Center	CA917002320200



**Figure J-5  
Army Reconciliation of Cost-to-Complete and Reported Environmental Liability**

<b>Army Reconciliation of ER Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY07-to-Complete)</b>	
<b>Active Installations ER</b>	<b>\$2,826,639</b>
Table J-9 FY06-to-Complete (IRP)*	\$2,352,753
FY06 Fiscal Year Costs	-\$383,063
Management and Support Costs	\$336,772
Prior Year Unliquidated Obligations	\$520,177
<b>Total - CTC Reconciliation</b>	<b>\$2,826,639</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and Army's AEDB-R.	

<b>Army Reconciliation of MMRP Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY07-to-Complete)</b>	
<b>Active Installations ER for Transferring, Transferred, and Closed Ranges</b>	<b>\$5,169,486</b>
Table J-9 FY06-to-Complete (MMRP)*	\$4,297,591
FY06 Fiscal Year Costs	-\$19,785
Management and Support Costs	\$482,103
PB07 adjustment to outyears	\$409,577
<b>Total - CTC Reconciliation</b>	<b>\$5,169,486</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and Army's AEDB-R.	

<b>Army Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY07-to-Complete)</b>	
<b>BRAC Installations ER</b>	<b>\$463,481</b>
Table J-11 FY06-to-Complete (IRP)*	\$453,503
FY06 Fiscal Year Costs	-\$57,922
Management and Support Costs	\$45,083
Prior Year Unliquidated Obligations	\$22,817
<b>Total - CTC Reconciliation</b>	<b>\$463,481</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and Army's AEDB-R.	

<b>Army Reconciliation of BRAC MMRP Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY07-to-Complete)</b>	
<b>BRAC Installations ER for Transferring, Transferred, and Closed Ranges</b>	<b>\$613,544</b>
Table J-11 FY06-to-Complete (MMRP)*	\$634,093
FY06 Fiscal Year Costs	-\$25,549
Management and Support Costs	\$5,000
<b>Total - CTC Reconciliation</b>	<b>\$613,544</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and Army's AEDB-R.	

**Figure J-5  
Navy Reconciliation of Cost-to-Complete and Reported Environmental Liability**

<b>Navy Reconciliation of ER Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>Active Installations ER</b>	<b>\$2,393,610</b>
Table J-9 FY06-to-Complete (IRP)	\$2,065,845
FY06 Fiscal Year Costs	-\$258,520
Management and Support Costs	\$257,917
Prior Year Unliquidated Obligations	\$328,368
<b>Total - CTC Reconciliation</b>	<b>\$2,393,610</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>

\*Includes minor rounding differences between DoD KBCRS and NORM.

<b>Navy Reconciliation of MMRP Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>Active Installations ER for Transferring, Transferred, and Closed Ranges</b>	<b>\$537,997</b>
Table J-9 FY06-to-Complete (MMRP)	\$465,958
FY06 Fiscal Year Costs	-\$43,000
Management and Support Costs	\$45,870
PB07 adjustments to outyears	\$69,169
<b>Total - CTC Reconciliation</b>	<b>\$537,997</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>

\*Includes minor rounding differences between DoD KBCRS and NORM.

<b>Navy Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>BRAC Installations ER</b>	<b>\$878,668</b>
Table J-11 FY06-to-Complete (IRP)	\$806,663
FY06 Fiscal Year Costs	-\$246,356
Management and Support Costs	\$90,657
Prior Year Unliquidated Obligations	\$227,704
<b>Total - CTC Reconciliation</b>	<b>\$878,668</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>

\*Includes minor rounding differences between DoD KBCRS and NORM.

<b>Navy Reconciliation of BRAC MMRP Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>BRAC Installations ER for Transferring, Transferred, and Closed Ranges</b>	<b>\$62,537</b>
Table J-11 FY06-to-Complete (MMRP)	\$97,636
FY06 Fiscal Year Costs	-\$7,989
PB07 adjustments to outyears	-\$27,110
<b>Total - CTC Reconciliation</b>	<b>\$62,537</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>

\*Includes minor rounding differences between DoD KBCRS and NORM.

**Figure J-5  
Air Force Reconciliation of Cost-to-Complete and Reported Environmental Liability**

<b>Air Force Reconciliation of ER Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>Active Installations ER</b>	<b>\$3,618,947</b>
Table J-9 FY06-to-Complete (IRP)*	\$3,549,550
FY06 Fiscal Year Costs	-\$382,761
Management and Support Costs	\$436,677
Prior Year Unliquidated Obligations	\$15,481
<b>Total - CTC Reconciliation</b>	<b>\$3,618,947</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and AFRMIS.	

<b>Air Force Reconciliation of MMRP Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>Active Installations ER for Transferring, Transferred, and Closed Ranges</b>	<b>\$1,329,856</b>
Table J-9 FY06-to-Complete (MMRP)*	\$1,274,539
FY06 Fiscal Year Costs	-\$12,771
PB07 adjustments to outyears	\$68,088
<b>Total - CTC Reconciliation</b>	<b>\$1,329,856</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and AFRIMS.	

<b>Air Force Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>BRAC Installations ER</b>	<b>\$1,140,756</b>
Table J-11 FY06-to-Complete (IRP)*	\$1,283,485
FY06 Fiscal Year Costs	-\$122,024
Management and Support Costs	\$221,106
Prior Year Unliquidated Obligations	-\$241,811
<b>Total - CTC Reconciliation</b>	<b>\$1,140,756</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and AFRPA's MIS.	

<b>Air Force Reconciliation of BRAC MMRP Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>BRAC Installations ER for Transferring, Transferred, and Closed Ranges</b>	<b>\$0</b>
Table J-11 FY06-to-Complete (MMRP)*	\$0
FY06 Fiscal Year Costs	\$0
<b>Total - CTC Reconciliation</b>	<b>\$0</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and AFRPA's MIS.	

**Figure J-5  
DLA Reconciliation of Cost-to-Complete and Reported Environmental Liability**

<b>DLA Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>BRAC Installations ER</b>	<b>\$31,274</b>
Table J-11 FY06-to-Complete (IRP)*	\$32,128
FY06 Fiscal Year Costs	-\$5,974
Management and Support Costs	\$11,588
Inflation not applied to reported liability	-\$6,468
<b>Total - CTC Reconciliation</b>	<b>\$31,274</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and DLA DSERTS.	

<b>DLA Reconciliation of ER Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>Active Installations ER</b>	<b>\$220,658</b>
Table J-9 FY06-to-Complete (IRP)*	\$217,444
FY06 Fiscal Year Costs	-\$19,693
Management and Support Costs	\$91,380
Inflation not applied to reported liability	-\$68,473
<b>Total - CTC Reconciliation</b>	<b>\$220,658</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and DLA DSERTS.	

**Figure J-5  
FUDS Reconciliation of Cost-to-Complete and Reported Environmental Liability**

<b>FUDS Reconciliation of ER Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>FUDS Properties ER</b>	<b>\$4,116,739</b>
Table J-6 FY06-to-Complete (IRP)	\$3,538,199
FY06 Fiscal Year Costs	-\$153,447
Management and Support Costs	\$469,904
Prior Year Unliquidated Obligations	\$262,083
<b>Total - CTC Reconciliation</b>	<b>\$4,116,739</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and FUDSMIS.	

<b>FUDS Reconciliation of MMRP Cost-to-Complete and Reported Environmental Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY06-to-Complete)</b>	
<b>FUDS ER for Transferring, Transferred, and Closed Ranges</b>	<b>\$14,514,844</b>
Table J-6 FY06-to-Complete (MMRP)	\$12,875,174
FY06 Fiscal Year Costs	-\$100,315
Management and Support Costs	\$1,726,379
Prior Year Unliquidated Obligations	\$13,606
<b>Total - CTC Reconciliation</b>	<b>\$14,514,844</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD KBCRS and FUDSMIS.	