



B

DoD Components Backup Data

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Section 1. Defense Environmental Funding

Figure B-1.1 Natural and Cultural Resources Budget Summary (millions of dollars)[†]

Army	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	N/A	N/A	\$53.0	\$63.2	\$60.1	\$57.2	\$54.3
Education & Training*	N/A	N/A	\$0.0	\$0.6	\$0.9	\$0.9	\$1.0
Other Recurring	\$10.4	\$12.5	\$16.1	\$78.3	\$67.0	\$61.8	\$57.4
Total	\$10.4	\$12.5	\$69.1	\$142.1	\$128.0	\$119.9	\$112.7
Nonrecurring							
Threatened & Endangered Species	\$2.7	\$3.0	\$3.7	\$10.8	\$20.6	\$18.2	\$16.2
Wetlands	\$1.6	\$1.8	\$2.3	\$2.9	\$3.2	\$2.8	\$2.5
Other Natural Resources	\$35.0	\$41.0	\$45.6	\$9.6	\$12.4	\$10.9	\$9.7
Cultural Resources	\$32.9	\$33.4	\$45.9	\$11.8	\$16.2	\$15.2	\$14.1
Total	\$72.2	\$79.2	\$97.5	\$35.0	\$52.4	\$47.1	\$42.5
Total Recurring	\$10.4	\$12.5	\$69.1	\$142.1	\$128.0	\$119.9	\$112.7
Total Nonrecurring	\$72.2	\$79.2	\$97.5	\$35.0	\$52.4	\$47.1	\$42.5
Total	\$82.6	\$91.7	\$166.6	\$177.1	\$180.4	\$166.9	\$155.2
Navy & Marine Corps							
Recurring							
Manpower*	N/A	N/A	\$7.7	\$11.4	\$10.5	\$10.1	\$10.1
Education & Training*	N/A	N/A	\$0.1	\$0.2	\$0.2	\$0.3	\$0.3
Other Recurring	\$14.9	\$15.6	\$16.8	\$19.7	\$17.6	\$21.2	\$21.8
Total	\$14.9	\$15.6	\$24.7	\$31.3	\$28.3	\$31.5	\$32.2
Nonrecurring							
Threatened & Endangered Species	\$3.6	\$3.5	\$6.5	\$4.8	\$3.7	\$5.7	\$6.0
Wetlands	\$1.2	\$1.4	\$0.6	\$0.5	\$0.7	\$1.5	\$1.6
Other Natural Resources	\$5.1	\$4.8	\$3.5	\$4.5	\$4.3	\$4.9	\$5.5
Cultural Resources	\$4.8	\$3.9	\$4.7	\$9.3	\$7.3	\$7.1	\$7.1
Total	\$14.6	\$13.5	\$15.2	\$19.1	\$16.0	\$19.2	\$20.1
Total Recurring	\$14.9	\$15.6	\$24.7	\$31.3	\$28.3	\$31.5	\$32.2
Total Nonrecurring	\$14.6	\$13.5	\$15.2	\$19.1	\$16.0	\$19.2	\$20.1
Total	\$29.5	\$29.1	\$39.9	\$50.3	\$44.3	\$50.7	\$52.3

* Prior to FY2007, DoD reported all Manpower and Education & Training funds under the Compliance Program.

† Subtotals may not equal totals due to rounding.

Figure B-1.1, cont. Natural and Cultural Resources Budget Summary (millions of dollars)[†]

Air Force	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	N/A	N/A	\$15.0	\$17.3	\$17.4	\$16.4	\$18.6
Education & Training*	N/A	N/A	\$1.1	\$0.8	\$0.8	\$0.8	\$0.8
Other Recurring	\$28.8	\$21.4	\$18.4	\$26.2	\$22.2	\$19.1	\$25.8
Total	\$28.8	\$21.4	\$34.6	\$44.3	\$40.3	\$36.2	\$45.2
Nonrecurring							
Threatened & Endangered Species	\$1.4	\$0.5	\$0.6	\$0.5	\$1.5	\$0.2	\$0.9
Wetlands	\$1.8	\$0.3	\$1.8	\$3.7	\$1.9	\$0.4	\$1.3
Other Natural Resources	\$8.7	\$5.9	\$7.1	\$8.3	\$9.4	\$3.6	\$6.7
Cultural Resources	\$13.5	\$9.2	\$4.9	\$16.9	\$14.8	\$5.8	\$10.0
Total	\$25.4	\$16.0	\$14.3	\$29.4	\$27.6	\$9.9	\$18.9
Total Recurring	\$28.8	\$21.4	\$34.6	\$44.3	\$40.3	\$36.2	\$45.2
Total Nonrecurring	\$25.4	\$16.0	\$14.3	\$29.4	\$27.6	\$9.9	\$18.9
Total	\$54.1	\$37.3	\$48.9	\$73.7	\$67.9	\$46.1	\$64.0
DLA							
Recurring							
Manpower*	N/A	N/A	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Education & Training*	N/A	N/A	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Other Recurring	\$0.0	\$0.0	\$0.1	\$0.0	\$0.0	\$0.1	\$0.1
Total	\$0.0	\$0.0	\$0.1	\$0.0	\$0.0	\$0.1	\$0.1
Nonrecurring							
Threatened & Endangered Species	\$0.2	\$0.1	\$0.2	\$0.4	\$0.3	\$0.2	\$0.3
Wetlands	\$0.0	\$0.0	\$0.0	\$0.5	\$0.1	< \$0.05	< \$0.05
Other Natural Resources	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.2
Cultural Resources	\$0.1	\$0.1	\$0.1	\$0.1	\$0.4	< \$0.05	\$0.1
Total	\$0.4	\$0.3	\$0.4	\$1.2	\$0.8	\$0.4	\$0.5
Total Recurring	\$0.0	\$0.0	\$0.1	\$0.0	\$0.0	\$0.1	\$0.1
Total Nonrecurring	\$0.4	\$0.3	\$0.4	\$1.2	\$0.8	\$0.4	\$0.5
Total	\$0.4	\$0.3	\$0.5	\$1.2	\$0.8	\$0.5	\$0.6

* Prior to FY2007, DoD reported all Manpower and Education & Training funds under the Compliance Program.

† Subtotals may not equal totals due to rounding.

Figure B-1.1, cont. Natural and Cultural Resources Budget Summary (millions of dollars)[†]

Other Defense-wide)	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	N/A	N/A	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Education & Training*	N/A	N/A	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Other Recurring	\$0.2	\$0.2	\$0.3	\$0.2	\$0.6	\$0.3	\$0.3
Total	\$0.2	\$0.2	\$0.3	\$0.2	\$0.6	\$0.3	\$0.3
Nonrecurring							
Threatened & Endangered Species	\$0.1	\$0.2	< \$0.05	< \$0.05	< \$0.05	< \$0.05	< \$0.05
Wetlands	\$0.1	\$0.1	< \$0.05	\$0.1	< \$0.05	\$0.1	\$0.1
Other Natural Resources	\$18.9	\$42.8	\$40.9	\$48.1	\$53.7	\$55.7	\$45.3
Cultural Resources	\$2.0	\$2.1	\$2.5	\$2.1	\$2.1	\$2.1	\$2.2
Total	\$21.1	\$45.4	\$43.4	\$50.3	\$55.9	\$57.9	\$47.6
Total Recurring	\$0.2	\$0.2	\$0.3	\$0.2	\$0.6	\$0.3	\$0.3
Total Nonrecurring	\$21.1	\$45.4	\$43.4	\$50.3	\$55.9	\$57.9	\$47.6
Total	\$21.3	\$45.5	\$43.7	\$50.5	\$56.5	\$58.2	\$47.9

* Prior to FY2007, DoD reported all Manpower and Education & Training funds under the Compliance Program.

† Subtotals may not equal totals due to rounding.

Figure B-1.2 Compliance Budget Summary (millions of dollars)[†]

Army	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	\$239.6	\$224.4	\$177.4	\$150.3	\$159.2	\$183.7	\$177.5
Education & Training*	\$11.8	\$11.6	\$11.1	\$15.5	\$14.1	\$17.9	\$17.4
Permits & Fees	\$10.1	\$7.9	\$8.3	\$20.5	\$11.5	\$13.6	\$13.0
Sampling, Analysis, Monitoring	\$17.0	\$14.5	\$15.0	\$13.4	\$14.2	\$16.3	\$15.7
Waste Disposal	\$25.6	\$16.9	\$17.6	\$32.1	\$30.0	\$35.7	\$34.1
Other Recurring	\$37.8	\$27.9	\$24.8	\$115.8	\$94.6	\$117.9	\$115.7
Total	\$341.8	\$303.2	\$254.2	\$347.6	\$323.6	\$385.1	\$373.3
Nonrecurring							
Hazardous Waste	\$30.9	\$26.0	\$26.8	\$2.7	\$5.9	\$6.6	\$6.3
Solid Waste	\$9.0	\$7.1	\$7.5	\$1.6	\$1.3	\$1.7	\$1.7
Underground Storage Tanks	\$12.6	\$10.5	\$11.0	\$9.4	\$1.5	\$1.5	\$1.4
Clean Air Act	\$7.9	\$7.3	\$7.7	\$2.3	\$2.8	\$3.2	\$3.0
Clean Water Act	\$39.6	\$37.7	\$65.2	\$10.0	\$6.2	\$7.1	\$6.7
Planning	\$22.4	\$19.2	\$19.4	\$9.3	\$3.6	\$4.3	\$4.3
Safe Drinking Water Act	\$21.2	\$18.1	\$17.5	\$1.2	\$1.8	\$2.1	\$2.0
Other Nonrecurring	\$116.6	\$111.8	\$84.7	\$91.4	\$62.7	\$72.4	\$68.7
Total	\$260.1	\$237.6	\$239.8	\$127.9	\$85.8	\$98.9	\$94.1
Total Recurring	\$341.8	\$303.2	\$254.2	\$347.6	\$323.6	\$385.1	\$373.3
Total Nonrecurring	\$260.1	\$237.6	\$239.8	\$127.9	\$85.8	\$98.9	\$94.1
Total	\$602.0	\$540.8	\$494.0	\$475.4	\$409.4	\$484.1	\$467.4

* Beginning in FY2007, DoD reported Manpower and Education & Training funds under the appropriate program areas.

† Subtotals may not equal totals due to rounding.

Figure B-1.2, cont. Compliance Budget Summary (millions of dollars)[†]

Navy & Marine Corps	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	\$148.0	\$147.0	\$125.8	\$141.7	\$158.1	\$153.1	\$158.7
Education & Training*	\$7.0	\$5.3	\$4.9	\$6.7	\$5.0	\$5.5	\$5.8
Permits & Fees	\$4.2	\$5.6	\$5.1	\$5.1	\$5.5	\$5.3	\$5.7
Sampling, Analysis, Monitoring	\$14.9	\$18.6	\$17.3	\$31.1	\$18.2	\$18.4	\$19.7
Waste Disposal	\$47.2	\$46.4	\$50.0	\$47.2	\$47.6	\$51.8	\$53.3
Other Recurring	\$115.0	\$98.6	\$102.2	\$99.3	\$98.6	\$85.3	\$100.5
Total	\$336.3	\$321.6	\$305.3	\$331.1	\$333.0	\$319.4	\$343.6
Nonrecurring							
Hazardous Waste	\$9.2	\$6.7	\$12.9	\$17.2	\$18.0	\$15.7	\$16.2
Solid Waste	\$6.2	\$5.2	\$2.3	\$43.4	\$12.1	\$8.3	\$4.1
Underground Storage Tanks	\$5.6	\$4.1	\$4.0	\$4.6	\$5.0	\$4.9	\$5.3
Clean Air Act	\$38.0	\$31.0	\$28.4	\$24.0	\$27.1	\$30.7	\$31.7
Clean Water Act	\$117.6	\$89.1	\$72.2	\$34.3	\$51.0	\$30.5	\$33.3
Planning	\$3.1	\$5.9	\$6.7	\$5.7	\$32.4	\$22.0	\$21.7
Safe Drinking Water Act	\$6.9	\$2.5	\$5.3	\$9.7	\$61.0	\$8.1	\$8.8
Other Nonrecurring	\$30.8	\$29.3	\$39.9	\$33.0	\$39.8	\$23.6	\$20.3
Total	\$217.4	\$173.8	\$171.6	\$171.9	\$246.3	\$143.9	\$141.4
Total Recurring	\$336.3	\$321.6	\$305.3	\$331.1	\$333.0	\$319.4	\$343.6
Total Nonrecurring	\$217.4	\$173.8	\$171.6	\$171.9	\$246.3	\$143.9	\$141.4
Total	\$553.7	\$495.4	\$476.9	\$503.0	\$579.3	\$463.3	\$485.0

* Beginning in FY2007, DoD reported Manpower and Education & Training funds under the appropriate program areas.

† Subtotals may not equal totals due to rounding.

Figure B-1.2, cont. Compliance Budget Summary (millions of dollars)[†]

Air Force	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	\$121.0	\$132.1	\$88.1	\$89.7	\$91.1	\$112.8	\$124.4
Education & Training*	\$6.4	\$6.9	\$4.1	\$4.0	\$4.1	\$4.2	\$4.7
Permits & Fees	\$5.9	\$5.9	\$6.2	\$6.2	\$6.3	\$6.5	\$7.2
Sampling, Analysis, Monitoring	\$19.9	\$19.2	\$20.1	\$19.7	\$20.5	\$20.9	\$22.6
Waste Disposal	\$13.9	\$12.6	\$14.0	\$13.9	\$14.1	\$14.5	\$15.9
Other Recurring	\$72.8	\$72.4	\$76.2	\$61.1	\$64.2	\$72.1	\$68.4
Total	\$240.0	\$249.1	\$208.7	\$194.5	\$200.4	\$231.1	\$243.2
Nonrecurring							
Hazardous Waste	\$20.4	\$22.2	\$20.1	\$24.3	\$23.9	\$28.4	\$28.6
Solid Waste	\$3.1	\$2.6	\$2.0	\$3.2	\$2.1	\$1.9	\$2.2
Underground Storage Tanks	\$8.7	\$7.9	\$7.3	\$9.0	\$9.8	\$11.0	\$10.9
Clean Air Act	\$11.8	\$10.0	\$10.1	\$13.2	\$10.1	\$12.4	\$17.5
Clean Water Act	\$33.6	\$25.6	\$25.0	\$24.1	\$19.1	\$38.7	\$46.4
Planning	\$12.6	\$11.3	\$10.6	\$16.5	\$14.7	\$13.6	\$18.5
Safe Drinking Water Act	\$8.5	\$7.7	\$5.4	\$8.9	\$5.3	\$5.6	\$6.0
Other Nonrecurring	\$20.5	\$20.3	\$13.8	\$19.1	\$26.2	\$23.4	\$27.3
Total	\$119.3	\$107.6	\$94.3	\$118.3	\$111.3	\$135.0	\$157.4
Total Recurring	\$240.0	\$249.1	\$208.7	\$194.5	\$200.4	\$231.1	\$243.2
Total Nonrecurring	\$119.3	\$107.6	\$94.3	\$118.3	\$111.3	\$135.0	\$157.4
Total	\$359.3	\$356.8	\$303.0	\$312.8	\$311.7	\$366.0	\$400.6

* Beginning in FY2007, DoD reported Manpower and Education & Training funds under the appropriate program areas.

† Subtotals may not equal totals due to rounding.

Figure B-1.2, cont. Compliance Budget Summary (millions of dollars)[†]

DLA	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	\$22.1	\$23.4	\$20.7	\$21.5	\$20.2	\$24.4	\$25.3
Education & Training*	\$0.9	\$0.6	\$1.1	\$0.9	\$0.8	\$0.8	\$0.8
Permits & Fees	\$0.7	\$2.4	\$1.1	\$2.5	\$2.9	\$3.1	\$3.1
Sampling, Analysis, Monitoring	\$4.1	\$3.4	\$4.2	\$2.6	\$2.7	\$2.7	\$2.8
Waste Disposal	\$4.5	\$5.2	\$5.3	\$4.4	\$5.0	\$5.1	\$5.2
Other Recurring	\$9.7	\$9.9	\$10.8	\$13.2	\$11.9	\$15.2	\$15.4
Total	\$42.1	\$45.0	\$43.2	\$45.2	\$43.5	\$51.3	\$52.6
Nonrecurring							
Hazardous Waste	\$0.7	\$0.2	\$1.4	\$0.0	\$0.1	< \$0.05	< \$0.05
Solid Waste	\$0.1	\$0.0	< \$0.05	\$0.0	\$0.0	< \$0.05	< \$0.05
Underground Storage Tanks	< \$0.05	\$0.9	\$1.8	\$2.3	\$2.4	\$3.4	\$3.1
Clean Air Act	\$0.2	\$0.2	\$0.5	< \$0.05	\$0.2	\$0.2	\$0.2
Clean Water Act	\$41.2	\$28.5	\$46.5	\$68.9	\$72.1	\$127.0	\$72.2
Planning	\$0.7	\$1.0	\$1.0	\$2.5	\$2.2	\$3.8	\$3.1
Safe Drinking Water Act	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.3	\$0.3
Other Nonrecurring	\$31.1	\$16.2	\$4.4	\$29.8	\$32.6	\$29.4	\$31.4
Total	\$73.9	\$46.9	\$55.5	\$103.6	\$109.6	\$164.0	\$110.2
Total Recurring	\$42.1	\$45.0	\$43.2	\$45.2	\$43.5	\$51.3	\$52.6
Total Nonrecurring	\$73.9	\$46.9	\$55.5	\$103.6	\$109.6	\$164.0	\$110.2
Total	\$116.0	\$91.9	\$98.8	\$148.7	\$153.1	\$215.4	\$162.8

* Beginning in FY2007, DoD reported Manpower and Education & Training funds under the appropriate program areas.

† Subtotals may not equal totals due to rounding.

Figure B-1.2, cont. Compliance Budget Summary (millions of dollars)[†]

Other Defense-wide	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	\$16.7	\$15.9	\$20.8	\$19.6	\$19.5	\$17.2	\$17.5
Education & Training*	\$0.4	\$2.6	\$0.3	\$0.6	\$1.3	\$0.9	\$1.3
Permits & Fees	\$1.0	\$0.7	\$0.4	\$0.3	\$0.4	\$0.4	\$0.4
Sampling, Analysis, Monitoring	\$2.9	\$2.7	\$2.3	\$0.7	\$1.0	\$2.2	\$4.2
Waste Disposal	\$6.4	\$7.1	\$5.3	\$7.1	\$7.8	\$7.5	\$7.7
Other Recurring	\$1.5	\$3.4	\$1.9	\$3.5	\$5.8	\$3.7	\$4.6
Total	\$28.9	\$32.3	\$31.0	\$31.9	\$35.7	\$32.0	\$35.8
Nonrecurring							
Hazardous Waste	\$3.9	\$4.9	\$3.6	\$1.7	\$2.2	\$2.1	\$2.1
Solid Waste	< \$0.05	\$0.5	\$0.3	\$0.2	\$0.3	\$0.3	\$0.3
Underground Storage Tanks	\$2.3	\$1.3	\$0.4	\$0.5	\$0.7	\$0.8	\$0.8
Clean Air Act	\$1.5	\$1.4	\$0.8	\$1.2	\$0.7	\$0.7	\$0.7
Clean Water Act	\$1.4	\$0.9	\$2.2	\$0.4	\$2.5	\$5.3	\$5.4
Planning	\$2.6	\$3.3	\$4.6	\$4.2	\$3.9	\$9.3	\$4.9
Safe Drinking Water Act	\$0.1	\$0.0	\$0.8	\$0.5	\$0.4	\$0.4	\$0.5
Other Nonrecurring	\$13.3	\$13.2	\$14.5	\$13.7	\$13.2	\$15.8	\$4.0
Total	\$25.0	\$25.4	\$27.1	\$22.4	\$23.9	\$34.7	\$18.7
Total Recurring	\$28.9	\$32.3	\$31.0	\$31.9	\$35.7	\$32.0	\$35.8
Total Nonrecurring	\$25.0	\$25.4	\$27.1	\$22.4	\$23.9	\$34.7	\$18.7
Total	\$53.9	\$57.7	\$58.1	\$54.2	\$59.7	\$66.7	\$54.5

* Beginning in FY2007, DoD reported Manpower and Education & Training funds under the appropriate program areas.

† Subtotals may not equal totals due to rounding.

Figure B-1.3 Pollution Prevention Budget Summary (millions of dollars)[†]

Army	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	N/A	N/A	\$12.4	\$9.0	\$8.2	\$5.8	\$8.5
Education & Training*	N/A	N/A	\$0.0	< \$0.05	\$0.3	\$0.2	\$0.3
Other Recurring	\$11.8	\$8.5	\$9.1	\$10.6	\$8.3	\$4.5	\$8.0
Total	\$11.8	\$8.5	\$21.5	\$19.6	\$16.8	\$10.4	\$16.8
Nonrecurring							
Hazardous Waste	\$1.0	\$0.9	\$0.9	\$1.0	\$0.4	\$0.3	\$0.5
Solid Waste	\$1.0	\$1.0	\$1.0	\$0.5	\$0.4	\$0.2	\$0.4
Clean Air Act	\$0.2	\$0.1	\$0.1	\$0.1	< \$0.05	< \$0.05	< \$0.05
Clean Water Act	\$0.7	\$0.6	\$0.5	\$0.3	< \$0.05	< \$0.05	< \$0.05
Hazardous Materials	\$2.5	\$2.3	\$2.5	\$6.3	\$4.9	\$4.5	\$4.9
Other Nonrecurring	\$2.6	\$4.2	\$4.3	\$0.8	\$0.6	\$0.7	\$0.6
Total	\$8.0	\$9.2	\$9.3	\$9.0	\$6.4	\$5.8	\$6.4
Total Recurring	\$11.8	\$8.5	\$21.5	\$19.6	\$16.8	\$10.4	\$16.8
Total Nonrecurring	\$8.0	\$9.2	\$9.3	\$9.0	\$6.4	\$5.8	\$6.4
Total	\$19.8	\$17.7	\$30.7	\$28.7	\$23.2	\$16.2	\$23.2

* Prior to FY2007, DoD reported all Manpower and Education & Training funds under the Compliance Program.

† Subtotals may not equal totals due to rounding.

Figure B-1.3, cont. Pollution Prevention Budget Summary (millions of dollars)[†]

Navy & Marine Corps	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	N/A	N/A	\$4.9	\$6.7	\$5.8	\$6.4	\$6.4
Education & Training*	N/A	N/A	\$0.1	\$0.2	\$0.2	\$0.2	\$0.2
Other Recurring	\$9.6	\$21.1	\$15.2	\$14.0	\$16.5	\$16.4	\$17.0
Total	\$9.6	\$21.1	\$20.2	\$20.8	\$22.5	\$22.9	\$23.6
Nonrecurring							
Hazardous Waste	\$0.8	\$1.9	\$1.9	\$0.9	\$1.1	\$1.0	\$1.1
Solid Waste	\$1.5	\$2.3	\$0.5	\$0.2	\$0.2	\$0.5	\$0.5
Clean Air Act	\$1.3	\$1.6	\$0.7	< \$0.05	\$1.7	\$1.3	\$0.2
Clean Water Act	\$2.5	\$4.4	\$3.5	\$2.6	\$4.7	\$4.5	\$5.3
Hazardous Materials	\$15.3	\$3.9	\$2.2	\$0.4	\$0.6	\$0.6	\$0.6
Other Nonrecurring	\$3.2	\$8.0	\$4.2	\$5.2	\$5.6	\$6.4	\$6.2
Total	\$24.6	\$22.1	\$13.1	\$9.3	\$13.9	\$14.3	\$13.8
Total Recurring	\$9.6	\$21.1	\$20.2	\$20.8	\$22.5	\$22.9	\$23.6
Total Nonrecurring	\$24.6	\$22.1	\$13.1	\$9.3	\$13.9	\$14.3	\$13.8
Total	\$34.2	\$43.2	\$33.2	\$30.2	\$36.4	\$37.2	\$37.4

* Prior to FY2007, DoD reported all Manpower and Education & Training funds under the Compliance Program.

† Subtotals may not equal totals due to rounding.

Figure B-1.3, cont. Pollution Prevention Budget Summary (millions of dollars)[†]

Air Force	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	N/A	N/A	\$12.0	\$10.7	\$10.0	\$11.3	\$12.5
Education & Training*	N/A	N/A	\$1.7	\$2.0	\$1.9	\$0.9	\$1.4
Other Recurring	\$18.7	\$24.1	\$21.8	\$22.5	\$22.9	\$13.8	\$14.6
Total	\$18.7	\$24.1	\$35.5	\$35.2	\$34.8	\$26.0	\$28.5
Nonrecurring							
Hazardous Waste	\$2.9	\$4.8	\$2.8	\$4.0	\$2.3	\$2.7	\$3.9
Solid Waste	\$2.4	\$2.2	\$0.9	\$1.6	\$1.1	\$0.7	\$1.4
Clean Air Act	\$5.3	\$4.3	\$2.4	\$3.3	\$1.5	\$1.5	\$2.4
Clean Water Act	\$13.2	\$12.7	\$5.9	\$9.6	\$6.1	\$3.3	\$6.1
Hazardous Materials	\$0.8	\$1.6	\$1.1	\$1.3	\$1.3	\$1.0	\$1.7
Other Nonrecurring	\$12.3	\$7.9	\$3.4	\$4.5	\$3.3	\$2.4	\$4.1
Total	\$36.9	\$33.6	\$16.6	\$24.2	\$15.6	\$11.6	\$19.5
Total Recurring	\$18.7	\$24.1	\$35.5	\$35.2	\$34.8	\$26.0	\$28.5
Total Nonrecurring	\$36.9	\$33.6	\$16.6	\$24.2	\$15.6	\$11.6	\$19.5
Total	\$55.6	\$57.7	\$52.1	\$59.4	\$50.5	\$37.6	\$48.0
DLA							
Recurring							
Manpower*	N/A	N/A	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Education & Training*	N/A	N/A	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Other Recurring	< \$0.05	\$0.0	\$1.0	\$0.4	\$0.4	\$0.7	\$0.7
Total	< \$0.05	\$0.0	\$1.0	\$0.4	\$0.4	\$0.7	\$0.7
Nonrecurring							
Hazardous Waste	\$0.0	\$0.0	\$0.0	< \$0.05	\$0.0	< \$0.05	< \$0.05
Solid Waste	\$0.0	\$0.0	\$0.2	\$0.2	< \$0.05	\$0.1	\$0.1
Clean Air Act	\$0.0	\$0.0	< \$0.05	\$0.0	< \$0.05	\$0.1	\$0.2
Clean Water Act	< \$0.05	\$0.1	\$1.7	\$0.1	\$0.0	< \$0.05	\$0.1
Hazardous Materials	\$9.7	\$4.4	\$4.4	\$0.0	\$0.1	\$0.1	\$0.1
Other Nonrecurring	\$0.0	\$0.0	\$4.5	\$0.3	\$0.1	\$0.6	\$0.1
Total	\$9.7	\$4.5	\$10.8	\$0.5	\$0.2	\$1.0	\$0.7
Total Recurring	< \$0.05	\$0.0	\$1.0	\$0.4	\$0.4	\$0.7	\$0.7
Total Nonrecurring	\$9.7	\$4.5	\$10.8	\$0.5	\$0.2	\$1.0	\$0.7
Total	\$9.7	\$4.5	\$11.8	\$0.9	\$0.6	\$1.7	\$1.4

* Prior to FY2007, DoD reported all Manpower and Education & Training funds under the Compliance Program.

† Subtotals may not equal totals due to rounding.

Figure B-1.3, cont. Pollution Prevention Budget Summary (millions of dollars)[†]

Other Defense-wide	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Recurring							
Manpower*	N/A	N/A	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Education & Training*	N/A	N/A	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Other Recurring	\$1.8	\$1.7	\$1.5	\$1.9	\$1.6	\$1.7	\$1.7
Total	\$1.8	\$1.7	\$1.5	\$1.9	\$1.6	\$1.7	\$1.7
Nonrecurring							
Hazardous Waste	\$2.3	\$0.2	\$0.2	\$0.1	\$0.1	\$1.2	\$1.3
Solid Waste	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.2	\$0.2
Clean Air Act	\$0.4	\$0.1	\$0.1	< \$0.05	< \$0.05	\$0.3	\$0.3
Clean Water Act	\$0.2	< \$0.05	< \$0.05	< \$0.05	< \$0.05	\$0.8	\$0.8
Hazardous Materials	\$0.2	\$0.1	\$0.3	\$0.0	\$0.0	\$0.6	\$0.6
Other Nonrecurring	\$0.2	\$0.1	\$0.1	< \$0.05	\$1.9	\$1.8	\$1.9
Total	\$3.5	\$0.5	\$0.7	\$0.2	\$2.1	\$4.9	\$5.0
Total Recurring	\$1.8	\$1.7	\$1.5	\$1.9	\$1.6	\$1.7	\$1.7
Total Nonrecurring	\$3.5	\$0.5	\$0.7	\$0.2	\$2.1	\$4.9	\$5.0
Total	\$5.3	\$2.1	\$2.3	\$2.2	\$3.7	\$6.6	\$6.7

* Prior to FY2007, DoD reported all Manpower and Education & Training funds under the Compliance Program.

† Subtotals may not equal totals due to rounding.

Figure B-1.4 Restoration Budget Summary (millions of dollars)*

Army	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
ER							
Management	\$53.5	\$53.8	\$56.4	\$65.5	\$58.1	\$116.7	\$220.8
Investigation	\$57.1	\$47.5	\$61.0	\$52.0	\$83.1	\$134.0	\$35.1
Cleanup	\$273.8	\$242.6	\$236.3	\$253.6	\$216.0	\$129.2	\$151.4
Long-term Management	\$16.9	\$51.3	\$49.2	\$66.3	\$44.6	\$42.9	\$37.2
Total	\$401.3	\$395.3	\$402.8	\$437.4	\$401.8	\$422.8	\$444.6
IRP	\$391.3	\$378.8	\$372.9	\$396.2	\$337.3	\$296.2	\$352.1
MMRP	\$9.9	\$16.4	\$29.9	\$41.2	\$64.6	\$126.7	\$92.5
Total	\$401.3	\$395.3	\$402.8	\$437.4	\$401.8	\$422.8	\$444.6
BRAC							
Management	\$16.1	\$11.0	\$15.4	\$15.2	\$24.5	\$22.2	\$11.9
Investigation	\$14.3	\$10.6	\$96.2	\$13.8	\$42.7	\$19.3	\$11.0
Cleanup	\$44.9	\$58.9	\$10.2	\$56.6	\$35.0	\$132.0	\$42.4
Long-term Management	\$14.9	\$10.8	\$2.8	\$6.3	\$3.7	\$29.6	\$6.9
Planning, Compliance, and Other [†]	\$4.0	\$54.2	\$11.1	\$22.8	\$21.1	\$91.0	\$69.8
Total	\$95.1	\$145.6	\$135.7	\$114.7	\$127.1	\$294.1	\$141.9
IRP	\$72.6	\$65.8	\$70.6	\$58.1	\$51.4	\$104.9	\$47.8
MMRP	\$17.5	\$25.5	\$54.0	\$33.8	\$54.5	\$98.2	\$24.3
Planning, Compliance, and Other [†]	\$4.0	\$54.2	\$11.1	\$22.8	\$21.1	\$91.0	\$69.8
Total	\$95.1	\$145.6	\$135.7	\$114.7	\$127.1	\$294.1	\$141.9

* Subtotals may not equal totals due to rounding.

† Other may include revenue gained from land sales or execution of prior year funding. Negative values indicate years in which revenue or the execution of prior year funding exceeds planning and compliance costs.

Figure B-1.4, cont. Restoration Budget Summary (millions of dollars)*

Navy & Marine Corps	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
ER							
Management	\$32.3	\$49.0	\$48.8	\$48.3	\$52.6	\$59.2	\$57.3
Investigation	\$82.0	\$72.7	\$63.3	\$62.9	\$71.7	\$53.7	\$56.2
Cleanup	\$133.9	\$161.7	\$177.5	\$173.3	\$155.0	\$154.1	\$174.2
Long-term Management	\$6.7	\$12.5	\$12.1	\$28.4	\$15.6	\$18.5	\$17.2
Total	\$265.9	\$295.9	\$301.7	\$313.0	\$294.9	\$285.5	\$304.9
IRP	\$249.5	\$253.3	\$252.9	\$261.2	\$245.5	\$247.5	\$249.5
MMRP	\$16.4	\$42.6	\$48.8	\$51.7	\$49.4	\$38.0	\$55.3
Total	\$265.9	\$295.9	\$301.7	\$313.0	\$294.9	\$285.5	\$304.9
BRAC							
Management	\$25.5	\$30.2	\$23.8	\$28.2	\$13.8	\$22.3	\$19.2
Investigation	\$33.4	\$40.1	\$26.5	\$34.5	\$29.5	\$23.0	\$10.1
Cleanup	\$29.3	\$176.2	\$113.1	\$241.2	\$193.1	\$174.6	\$130.9
Long-term Management	\$14.3	\$10.0	\$31.4	\$5.7	\$5.5	\$7.7	\$3.6
Planning, Compliance, and Other†	-\$102.5	\$23.1	\$46.6	-\$30.8	\$11.2	\$7.6	\$4.3
Total	\$0.0	\$279.5	\$241.4	\$278.7	\$253.1	\$235.2	\$168.0
IRP	\$98.0	\$249.7	\$187.2	\$284.3	\$221.8	\$204.7	\$132.1
MMRP	\$4.6	\$6.8	\$7.6	\$25.2	\$20.0	\$23.0	\$31.6
Planning, Compliance, and Other†	-\$102.5	\$23.1	\$46.6	-\$30.8	\$11.2	\$7.6	\$4.3
Total	\$0.0	\$279.5	\$241.4	\$278.7	\$253.1	\$235.2	\$168.0

* Subtotals may not equal totals due to rounding.

† Other may include revenue gained from land sales or execution of prior year funding. Negative values indicate years in which revenue or the execution of prior year funding exceeds planning and compliance costs.

Figure B-1.4, cont. Restoration Budget Summary (millions of dollars)*

Air Force	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
ER							
Management	\$48.1	\$41.9	\$39.4	\$45.0	\$49.2	\$49.5	\$48.0
Investigation	\$94.5	\$104.9	\$84.2	\$81.9	\$127.4	\$150.1	\$77.3
Cleanup†	\$239.3	\$244.0	\$261.6	\$307.8	\$299.4	\$270.9	\$355.2
Long-term Management	\$14.6	\$10.3	\$16.3	\$21.4	\$19.2	\$23.1	\$22.1
Total	\$396.5	\$401.1	\$401.5	\$456.2	\$495.3	\$493.7	\$502.7
IRP	\$373.7	\$387.9	\$382.9	\$414.9	\$387.8	\$382.8	\$431.9
MMRP	\$22.8	\$13.1	\$18.6	\$41.3	\$107.4	\$110.9	\$70.7
Total	\$396.5	\$401.1	\$401.5	\$456.2	\$495.3	\$493.7	\$502.7
BRAC							
Management	\$20.3	\$29.0	\$22.5	\$27.3	\$18.3	\$29.9	\$21.9
Investigation	\$25.6	\$13.5	\$10.5	\$12.6	\$22.1	\$13.5	\$3.5
Cleanup	\$69.4	\$62.6	\$70.0	\$73.2	\$65.7	\$71.5	\$86.0
Long-term Management	\$5.3	\$4.9	\$5.0	\$7.1	\$7.6	\$8.0	\$17.5
Planning, Compliance, and Other†	\$28.1	\$33.2	\$10.4	\$17.6	\$35.8	\$18.5	\$5.9
Total	\$148.8	\$143.2	\$118.5	\$137.7	\$149.4	\$141.5	\$134.9
IRP	\$120.7	\$110.0	\$107.9	\$118.3	\$112.3	\$122.9	\$126.5
MMRP	\$0.0	\$0.0	\$0.2	\$1.8	\$1.4	\$0.1	\$2.4
Planning, Compliance, and Other†	\$28.1	\$33.2	\$10.4	\$17.6	\$35.8	\$18.5	\$5.9
Total	\$148.8	\$143.2	\$118.5	\$137.7	\$149.4	\$141.5	\$134.9

* Subtotals may not equal totals due to rounding.

† Other may include revenue gained from land sales or execution of prior year funding. Negative values indicate years in which revenue or the execution of prior year funding exceeds planning and compliance costs.

‡ Includes building demolition/debris removal costs.

Figure B-1.4, cont. Restoration Budget Summary (millions of dollars)*

DLA	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
ER							
Management	\$3.6	\$3.8	\$2.2	\$2.2	\$2.0	\$1.7	\$1.6
Investigation	\$2.5	\$5.0	\$1.2	\$1.2	\$0.9	\$0.4	\$0.0
Cleanup	\$9.3	\$9.7	\$7.5	\$7.7	\$4.5	\$5.7	\$5.6
Long-term Management	\$0.0	\$0.0	\$0.2	\$0.3	\$0.5	\$0.2	\$0.2
Total	\$15.4	\$18.5	\$11.0	\$11.3	\$7.9	\$8.0	\$7.5
IRP	\$15.4	\$18.5	\$11.0	\$11.3	\$7.9	\$8.0	\$7.5
MMRP	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total	\$15.4	\$18.5	\$11.0	\$11.3	\$7.9	\$8.0	\$7.5
BRAC							
Management	\$1.2	\$0.8	\$1.0	\$2.1	\$1.1	\$0.7	\$0.0
Investigation	\$0.0	\$0.0	\$0.4	\$0.3	\$0.4	\$0.0	\$0.0
Cleanup	\$5.2	\$4.2	\$4.6	\$1.2	\$3.1	\$3.3	\$0.0
Long-term Management	\$0.1	\$0.1	\$0.0	\$0.0	\$0.1	\$0.0	\$0.0
Planning, Compliance, and Other†	\$0.0	\$0.0	\$0.3	\$0.0	-\$2.1	-\$1.3	\$0.0
Total	\$6.5	\$5.0	\$6.2	\$3.6	\$2.6	\$2.7	\$0.0
IRP	\$6.5	\$5.0	\$6.0	\$3.6	\$4.7	\$4.0	\$0.0
MMRP	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Planning, Compliance, and Other†	\$0.0	\$0.0	\$0.3	\$0.0	-\$2.1	-\$1.3	\$0.0
Total	\$6.5	\$5.0	\$6.2	\$3.6	\$2.6	\$2.7	\$0.0

* Subtotals may not equal totals due to rounding.

† Other may include revenue gained from land sales or execution of prior year funding. Negative values indicate years in which revenue or the execution of prior year funding exceeds planning and compliance costs.

Figure B-1.4, cont. Restoration Budget Summary (millions of dollars)*

FUDS	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
ER							
Management	\$38.3	\$34.9	\$36.1	\$37.3	\$30.5	\$37.8	\$30.9
Investigation	\$99.7	\$109.5	\$109.6	\$127.3	\$121.1	\$92.6	\$103.0
Cleanup†	\$123.2	\$111.6	\$110.1	\$115.6	\$130.7	\$151.9	\$129.3
Long-term Management	\$4.5	\$6.8	\$7.0	\$6.4	\$8.4	\$10.0	\$13.4
Total	\$265.7	\$262.8	\$262.8	\$286.7	\$290.7	\$292.3	\$276.5
IRP	\$150.7	\$162.1	\$144.3	\$153.9	\$167.6	\$180.8	\$195.2
MMRP	\$115.0	\$100.6	\$118.5	\$132.8	\$123.1	\$111.6	\$81.4
Total	\$265.7	\$262.8	\$262.8	\$286.7	\$290.7	\$292.3	\$276.5
Other Defense-wide							
ER							
Management	\$3.4	\$3.1	\$3.3	\$3.5	\$3.5	\$3.1	\$3.3
Investigation	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Cleanup	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Long-term Management	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total	\$3.4	\$3.1	\$3.3	\$3.5	\$3.5	\$3.1	\$3.3
IRP	\$3.4	\$3.1	\$3.3	\$3.5	\$3.5	\$3.1	\$3.3
MMRP	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total	\$3.4	\$3.1	\$3.3	\$3.5	\$3.5	\$3.1	\$3.3

* Subtotals may not equal totals due to rounding.

† Includes building demolition/debris removal costs.

Figure B-1.5 Overseas Budget Summary (millions of dollars)

	FY2005 Actual	FY2006 Actual	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Appropriated	FY2011 Requested
Army							
Cleanup*	\$12.7	\$11.1	\$4.7	\$18.1	\$16.4	\$20.0	\$19.0
Compliance	\$60.5	\$40.1	\$43.7	\$53.9	\$48.7	\$57.3	\$54.2
Pollution Prevention	\$3.6	\$2.3	\$3.8	\$3.1	\$2.7	\$1.3	\$2.5
Natural and Cultural Resources	\$1.8	\$4.1	\$10.2	\$5.4	\$6.2	\$5.5	\$4.8
Total	\$78.7	\$57.5	\$57.7	\$62.4	\$57.6	\$64.0	\$61.6
Navy and Marine Corps							
Cleanup*	\$0.0	\$0.0	\$5.0	\$0.9	\$0.3	\$0.2	\$0.0
Compliance	\$43.9	\$25.8	\$29.5	\$45.1	\$40.4	\$23.1	\$24.0
Pollution Prevention	\$4.3	\$3.0	\$3.1	\$1.8	\$1.9	\$2.1	\$1.9
Natural and Cultural Resources	\$0.7	\$1.5	\$1.9	\$1.6	\$1.5	\$1.8	\$2.0
Total	\$48.9	\$30.3	\$34.6	\$48.5	\$43.8	\$27.0	\$27.9
Air Force							
Cleanup*	\$8.5	\$13.0	\$15.4	\$6.5	\$12.0	\$29.9	\$17.4
Compliance	\$30.4	\$28.3	\$36.9	\$40.9	\$47.6	\$53.1	\$51.8
Pollution Prevention	\$4.0	\$5.9	\$4.6	\$6.5	\$4.7	\$3.8	\$5.0
Natural and Cultural Resources	\$11.6	\$2.7	\$2.2	\$5.1	\$4.2	\$2.4	\$4.0
Total	\$54.6	\$49.9	\$43.7	\$52.6	\$56.5	\$59.3	\$60.8
Defense-wide[†]							
Cleanup*	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Compliance	\$16.2	\$22.4	\$17.1	\$10.7	\$9.9	\$15.7	\$13.3
Pollution Prevention	\$1.8	\$1.8	\$1.3	\$0.7	\$1.3	\$1.6	\$1.5
Natural and Cultural Resources	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total	\$18.0	\$24.2	\$18.4	\$11.5	\$11.2	\$17.2	\$14.9

* Overseas cleanup activities are funded under the Compliance Program.

† Includes DLA.

Section 2. EMS Program Performance

Figure B-2.1 EMS Appropriate Facilities/Organizations FY2009 Metrics

DoD Component	Number of Appropriate Facilities		
	U.S.	Overseas	Total
Army	123	21	144
Navy	73	20	93
Marine Corps	18	3	21
Air Force	72	19	91
DLA	9	2	11
Other*	2	0	2
Total	297	65	362

* Other DoD Components include Defense Commissary Agency and Missile Defense Agency.

DoD Component	Number of Facilities with EMS In Conformance [†]			Percentage of Facilities with EMS In Conformance		
	U.S.	Overseas	Total	U.S.	Overseas	Total
Army	42	15	57	34%	71%	40%
Navy	73	20	93	100%	100%	100%
Marine Corps	18	2	20	100%	67%	95%
Air Force	59	19	78	82%	100%	86%
DLA	7	2	9	78%	100%	82%
Other*	0	0	0	0	0	0%
Total	199	58	257	67%	89%	71%

* Other DoD Components include Defense Commissary Agency and Missile Defense Agency.

† In Conformance: EMS is in conformance with DoD Component requirements.

DoD Component	Number of Facilities with EMS Fully Implemented [†]			Percentage of Facilities with EMS Fully Implemented		
	U.S.	Overseas	Total	U.S.	Overseas	Total
Army	40	15	55	33%	71%	38%
Navy	73	20	93	100%	100%	100%
Marine Corps	18	2	20	100%	67%	95%
Air Force	59	19	78	82%	100%	86%
DLA	7	2	9	78%	100%	82%
Other*	0	0	0	0%	0%	0%
Total	197	58	255	66%	89%	70%

* Other DoD Components include Defense Commissary Agency and Missile Defense Agency.

† Fully Implemented: Meets requirements for E.O. 13423, which include:

1. External audit
2. Audit findings recognized by senior management
3. Declaration of conformance signed.

Section 3. Natural Resources Program Performance

Figure B-3.1 Natural Resources Program Performance

Army	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring INRMPs	178	177	172	157	157
Up-to-date INRMPs	177	173	169	154	98
Percent Up-to-date	99%	98%	98%	98%	62%
INRMP Spending (millions of dollars)	\$58.5	\$71.8	\$71.4	\$89.7	\$125.2
Navy	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring INRMPs	78	78	78	71	75
Up-to-date INRMPs	77	72	78	57	71
Percent Up-to-date	99%	92%	100%	80%	95%
INRMP Spending (millions of dollars)	\$9.7	\$8.9	\$6.1	\$10.1*	\$21.9
Marine Corps	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring INRMPs	17	17	17	17	17
Up-to-date INRMPs	15	15	16	16	16
Percent Up-to-date	88%	88%	94%	94%	94%
INRMP Spending (millions of dollars)	\$11.6	\$12.2	\$14.2	\$16.5	\$17.3
Air Force	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring INRMPs	104	109	104	96	92
Up-to-date INRMPs	83	92	75	67	67
Percent Up-to-date	80%	84%	72%	70%	73%
INRMP Spending (millions of dollars)	\$20.4	\$24.2	\$29.1	\$28.2	\$23.5
DLA	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring INRMPs	2	2	2	2	2
Up-to-date INRMPs	2	2	2	1	1
Percent Up-to-date	100%	100%	100%	50%	50%
INRMP Spending (millions of dollars)	\$0.2	\$0.2	\$0.2	\$0.4	\$0.2
DoD Total	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring INRMPs	379	383	373	343	343
Up-to-date INRMPs	354	354	340	295	253
Percent Up-to-date	93%	92%	91%	86%	74%
INRMP Spending (millions of dollars)	\$100.4	\$117.2	\$121.0	\$144.8	\$188.1

* In addition to \$10.1 million, the Navy spent \$3.0 million not directly attributable to an installation in FY2008.

Figure B-3.2 Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Army						
88th Regional Readiness Command (Kingsbury LTA, IN; IL; MI; MN; OH; WI)	IN	March-08	Y	Y	Y	\$756,593
89th Regional Readiness Command (Sunflower LTA KS, Atchison SSF KS Mead LTA NE)	KS	October-08	Y	Y	N	\$220,000
99th Regional Readiness Command HQ (Keystone LTA (Formerly Geveva LTA))	PA	June-08	Y	Y	Y	\$300,000
Aberdeen Proving Ground (AA)	MD	June-09	Y	Y	Y	\$800,000
AKARNG (Stewart River Training Area)	AK	June-01	Y	Y	Y	\$1
ALARNG (Pelham Range (Formerly Fort McClellan))	AL	October-07	Y	N	Y	\$578,500
Anniston Army Depot	AL	May-09	Y	Y	Y	\$135,000
ARARNG (Camp J.T. Robinson)	AR	November-05	Y	Y	Y	\$37,000
ARARNG (Fort Chaffee MTC)	AR	September-09	Y	Y	Y	\$424,000
AZARNG (Camp Navajo)	AZ	N/A	N	Y	Y	\$752,666
AZARNG (Florence Military Reservation)	AZ	N/A	N	Y	Y	\$129,000
Blue Grass Army Depot	KY	March-08	Y	Y	Y	\$25,000
CAARNG (Camp Roberts Training Site MTC-H)	CA	N/A	N	Y	Y	\$236,250
CAARNG (Camp San Luis Obispo)	CA	N/A	N	Y	N	\$147,500
CAARNG (Santa Cruz)	CA	N/A	N	N	N	\$15,750
Camp Curtis Guild	MA	N/A	N	N	N	\$1
CSTC (Fort Hunter Liggett And Camp Parks)	CA	May-09	Y	Y	Y	\$1,500,000
CTARNG (Camp Hartell, Camp Rell, East Haven Rifle Range, Stones Ranch Military Reservation)	CT	August-09	Y	Y	Y	\$35,000
DEARNG (Bethany Beach Training Site)	DE	October-07	Y	Y	Y	\$5,000
DEARNG (New Castle Rifle Range/Training Site)	DE	October-07	Y	Y	Y	\$5,000
Deseret Chemical Depot	UT	November-07	Y	Y	Y	\$750,000
Devens Reserve Forces Training Area	MA	December-08	Y	Y	Y	\$20,000
FLARNG (Camp Blanding)	FL	August-09	Y	Y	Y	\$133,900
FLARNG (Miramar-Snake Creek Training Site)	FL	July-09	Y	Y	Y	\$54,332
Fort A.P. Hill	VA	May-08	Y	Y	Y	\$819,193
Fort Belvoir	VA	June-09	Y	Y	Y	\$745,000
Fort Benning	GA	July-06	Y	Y	Y	\$17,500,000

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Army, cont.						
Fort Bliss	TX	May-09	Y	Y	Y	\$1,158,550
Fort Bragg	NC	October-09	Y	Y	Y	\$5,662,100
Fort Buchanan	PR	June-05	Y	Y	Y	\$45,000
Fort Campbell	KY	September-09	Y	Y	Y	\$1,972,000
Fort Carson (Includes Pinon Canyon Maneuver Site)	CO	September-09	Y	Y	Y	\$4,170,824
Fort Detrick	MD	June-09	Y	Y	N	\$56,000
Fort Dix	NJ	July-08	Y	Y	Y	\$323,500
Fort Drum	NY	July-09	Y	Y	Y	\$500,000
Fort George G. Meade	MD	January-04	Y	Y	Y	\$71,574
Fort Gordon	GA	September-08	Y	Y	Y	\$963,733
Fort Greely	AK	September-07	Y	N	Y	\$10,000
Fort Hood	TX	October-08	Y	Y	Y	\$4,281,000
Fort Huachuca	AZ	October-07	Y	Y	Y	\$5,906,459
Fort Jackson	SC	August-07	Y	Y	Y	\$1,857,250
Fort Knox	KY	March-08	Y	Y	Y	\$1,149,390
Fort Leavenworth	KS	September-09	Y	Y	Y	\$89,500
Fort Lee	VA	January-98	Y	Y	Y	\$148,096
Fort Leonard Wood	MO	February-09	Y	Y	Y	\$842,000
Fort Lewis	WA	February-07	Y	Y	Y	\$1,354,167
Fort McCoy	WI	February-06	Y	Y	Y	\$2,373,148
Fort Polk	LA	November-08	Y	Y	Y	\$1,676,000
Fort Richardson	AK	October-08	Y	Y	Y	\$985,000
Fort Riley	KS	September-07	Y	Y	Y	\$1,286,249
Fort Rucker	AL	August-09	Y	Y	Y	\$1,224,600
Fort Sam Houston (Includes Camp Bullis)	TX	February-08	Y	Y	Y	\$775,000
Fort Sill	OK	June-07	Y	Y	Y	\$1,384,300
Fort Stewart (Includes Hunter AAF)	GA	March-09	Y	Y	Y	\$4,945,398
Fort Story	VA	December-08	Y	N	Y	\$330,705
Fort Wainwright	AK	October-08	Y	Y	Y	\$4,413,000
Hawthorne Army Ammunition Plant	NV	March-09	Y	N	N	\$1,000

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Army, cont.						
HIARNG (Keaukaha Military Reservation—Hilo, Kekaha Rifle WETS, Ukumehame, Waiawa Gulch/ Pearl City)	HI	September-09	Y	Y	Y	\$750,000
Holston Army Ammunition Plant	TN	May-01	Y	Y	Y	\$96,000
IAARNG (Camp Dodge Training Site)	IA	October-07	Y	Y	Y	\$155,000
IDARNG (Orchard Range Training Site)	ID	February-09	Y	Y	Y	\$1,182,225
ILARNG (Marseilles)	IL	October-09	Y	Y	Y	\$75,000
ILARNG (Sparta Training Site)	IL	October-09	Y	Y	Y	\$150,000
INARNG (Atterbury Training Site/ Camp Atterbury)	IN	October-07	Y	Y	Y	\$200,051
Iowa Army Ammunition Plant	IA	March-09	Y	Y	Y	\$957,000
KSARNG (Smokey Hill Training Area, Salina)	KS	November-01	Y	Y	Y	\$50,000
KYARNG (Artemus)	KY	September-09	Y	Y	Y	\$43,700
KYARNG (Eastern Kentucky Wets)	KY	September-09	Y	Y	Y	\$6,000
KYARNG (W.H. Ford Regional Training Center)	KY	April-08	Y	Y	Y	\$197,434
LAARNG (Camp Beauregard)	LA	March-06	Y	Y	Y	\$120,000
LAARNG (Camp Minden (Formerly Louisiana Army Ammunition Plant))	LA	September-06	Y	N	Y	\$3,800
LAARNG (Camp Villere Training Site)	LA	September-06	Y	Y	Y	\$3,800
MAARNG (Camp Edwards)	MA	July-09	Y	Y	Y	\$206,000
McAlester Army Ammunition Plant	OK	August-09	Y	Y	Y	\$395,000
MEARNG (Caswell Training Site)	ME	May-06	Y	Y	Y	\$1,000
MEARNG (Hollis Plains Training Site)	ME	N/A	N	Y	Y	\$30,000
MEARNG (Riley-Bog Brook Training Site)	ME	February-07	Y	Y	Y	\$1,000
MIARNG (Camp Grayling)	MI	January-09	Y	Y	Y	\$90,000
MIARNG (Fort Custer Training Center)	MI	March-09	Y	Y	Y	\$105,766
Milan Army Ammunition Plant	TN	November-08	Y	Y	Y	\$378,120
Military Ocean Terminal Sunny Point	NC		N	N	N	\$425,000
MNARNG (Camp Ripley)	MN	December-08	Y	Y	Y	\$350,000
MNARNG (Twin Cities Army Training Site Areden Hills) Formerly Twin Cities AAP))	MN	March-09	Y	N	Y	\$150,000
MOARNG (Camp Clark)	MO	October-09	Y	Y	N	\$17,204
MOARNG (Camp Crowder)	MO	October-09	Y	Y	Y	\$56,130
MOARNG (Macon Training Site)	MO	June-08	Y	N	N	\$105,023

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Army, cont.						
MOARNG (Truman Reservoir Training Site)	MO	March-09	Y	N	Y	\$12,223
MOARNG (Wappapello Training Site)	MO	March-09	Y	N	N	\$2,692
MSARNG (Camp Shelby And Camp Mc Cain)	MS	December-07	Y	Y	Y	\$855,529
MTARNG (Fort Harrison)	MT	May-09	Y	Y	Y	\$29,540
MTARNG (Limestone Hills Training Range)	MT	May-09	Y	Y	Y	\$19,720
NCARNG (Camp Butner Training Site)	NC	November-07	Y	Y	Y	\$55,963
NDARNG (Camp Grafton)	ND	September-09	Y	Y	Y	\$123,880
NDARNG (Garrison Training Site)	ND	October-09	Y	Y	Y	\$1,000
NDARNG (TS Willison)	ND	October-09	Y	Y	Y	\$3,000
NEARNG (Camp Ashland Training Site)	NE	September-09	Y	Y	Y	\$140,000
NEARNG (Greenlief Training Site (Formerly Hastings TS))	NE	September-09	Y	Y	Y	\$140,000
NEARNG (Mead Training Site)	NE	September-09	Y	Y	Y	\$140,000
Newport Chemical Depot		October-06	Y	Y	Y	\$219,570
NJARNG (Sea Girt Training Center)	NJ	N/A	N	Y	Y	\$102,000
NMARNG (Camel Tracks, Carlsbad TS, Roswell TS, Deming TS)	NM	September-09	Y	Y	Y	\$88,000
NTC (Fort Irwin)	CA	September-09	Y	Y	Y	\$11,534,086
NVARNG (Stead Training Site)	NV	July-06	Y	Y	Y	\$40,485
NYARNG (Camp Smith Training Site)	NY	August-09	Y	Y	Y	\$1
NYARNG (Guilderland LTA)	NY	August-09	Y	Y	Y	\$1
NYARNG (Youngstown Training Site)	NY	August-09	Y	Y	Y	\$1
OHARNG (Camp Perry)	OH	August-07	Y	Y	Y	\$1
OHARNG (Newton Falls TS (Formerly Ravenna Army Ammunition Plant))	OH	August-09	Y	Y	Y	\$240,000
OKARNG (Camp Gruber Training Site)	OK	June-08	Y	Y	Y	\$283,634
ORARNG (Camp Adair/Corvallis)	OR	January-09	Y	Y	Y	\$18,606
ORARNG (Camp Rilea)	OR	January-09	Y	Y	Y	\$136,500
ORARNG (Central Oregon Training Site)	OR	January-09	Y	Y	Y	\$47,300
PAARNG (Fort Indiantown Gap)	PA	January-06	Y	Y	Y	\$689,000
Picatinny Arsenal (ARDEC)	NJ	September-09	Y	Y	Y	\$5,600
Pohakuloa Training Area	HI	September-09	Y	Y	Y	\$3,409,300
PRARNG (Camp Santiago Training Site)	PR	September-05	Y	N	Y	\$5,000
Presidio Of Monterey (Includes Fort Ord)	CA	September-08	Y	Y	Y	\$30,000

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Army, cont.						
Pueblo Chemical Depot	CO	May-08	Y	Y	Y	\$50,000
Radford Army Ammunition Plant	VA	June-09	Y	Y	Y	\$50,000
Red River Army Depot (Includes Lonestar AAP-BRAC Installation)	TX	July-07	Y	Y	Y	\$743,408
Redstone Arsenal	AL	April-02	Y	Y	Y	\$8,106
RIARNG (Camp Fogarty Training Site)	RI	August-09	Y	N	Y	\$32,000
Rock Island Arsenal	IL	April-06	Y	Y	N	\$5,000
SCARNG (Clark Hills Training Site)	SC	July-08	Y	Y	Y	\$11,425
SCARNG (Leesburg Training Site)	SC	July-08	Y	Y	Y	\$34,275
SDARNG (Austin Training Area)	SD	August-09	Y	Y	Y	\$1
SDARNG (Camp Rapid Mta/ West Camp)	SD	February-09	Y	Y	Y	\$1
Sierra Army Depot	CA	October-08	Y	N	N	\$20,000
TNARNG (Catoosa Training Site)	TN	October-05	Y	N	Y	\$9,430,012
TNARNG (Grubbs/Kyle Training Site (Formerly Smyrna Training Site))	TN	June-06	Y	Y	Y	\$27,050
TNARNG (Milan Training Site)	TN	October-05	Y	Y	Y	\$46,200
TNARNG (Tullahoma Training Site)	TN	August-05	Y	N	N	\$21,000
Tooele Army Depot	UT	April-07	Y	Y	Y	\$30,000
TXARNG (Camp Bowie (State And Federal Lands))	TX	February-09	Y	Y	Y	\$142,925
TXARNG (Camp Maxey And Camp Mabry)	TX	February-09	Y	Y	Y	\$452,928
TXARNG (Camp Swift TS)	TX	February-09	Y	Y	Y	\$114,296
TXARNG (Fort Wolters)	TX	February-09	Y	Y	Y	\$33,428
Umatilla Chemical Depot	OR	January-06	Y	Y	Y	\$240,496
US Army Hawaii-Oahu (Dillingham Military Reservation, Schofield Barracks MR, Kahuku TA, Kawaihoa TA, Makua MR)	HI	September-09	Y	Y	Y	\$6,262,447
US Army Reserch Laboratory Adelphi (Adelphi Laboratory Center And Blossom Point Reserch Facility)	MD	May-02	Y	Y	Y	\$70,000
USARC (Joliet LTA)	IL	March-08	Y	Y	Y	\$139,530
UTARNG (Camp Williams/ Riverton MTA-L)	UT	May-07	Y	Y	Y	\$128,000
UTARNG (Oms 10B/Saint George)	UT	N/A	N	Y	Y	\$1,000

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Army, cont.						
VAARNG (Fort Pickett)	VA	November-05	Y	Y	Y	\$508,798
VTARNG (Camp Johnson)	VT	October-01	Y	Y	Y	\$20,000
VTARNG (Ethan Allen Firing Range)	VT	September-08	Y	Y	Y	\$100,000
WAARNG (Camp Murray)	WA	August-09	Y	Y	N	\$93,700
West Point Military Reservation	NY	March-09	Y	N	Y	\$719,485
White Sands Missile Range	NM	June-08	Y	Y	Y	\$1,737,034
WIARNG (TS Camp Wismer)	WI	October-09	Y	N	N	\$10
WVARNG (Camp Dawson, Briery Mtn TA, Pringle Tract TA, Volkstone TA)	WV	January-09	Y	Y	Y	\$210,772
WYARNG (Camp Guernsey)	WY	August-01	Y	Y	Y	\$102,849
WYARNG (Lander Training Site/LTA)	WY	August-01	Y	Y	Y	\$1
WYARNG (Lovell LTA)	WY	August-01	Y	Y	Y	\$29,950
WYARNG (Sheridan LTA)	WY	August-01	Y	Y	Y	\$199,627
Yakima Training Center	WA	September-08	Y	Y	Y	\$1,850,735
Yuma Proving Ground	AZ	February-08	Y	Y	Y	\$750,000
Army Total						\$125,169,603

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Navy						
Annapolis, NSF	MD	January-01	N	N	N	\$80,182
Bayview Detachment, Carderock NSWC	ID	July-04	Y	Y	Y	\$0
Boardman, NWSTF	OR	June-99	N	Y	Y	\$25,000
Bremerton, Naval Hospital	WA	February-05	Y	N	N	\$0
Brunswick, NAS	ME	December-01	Y	N	N	\$0
Carderock, NSF	MD	November-01	N	Y	Y	\$17,799
Charleston, NWS	SC	November-03	Y	Y	Y	\$1,007,740
Chesapeake Bay Detachment, NRL	MD	September-03	N	N	N	\$238,500
China Lake, NWAS	CA	February-02	Y	Y	Y	\$836,852
Corona, NWAS	CA	June-05	Y	N	N	\$0
Coronado, Naval Base	CA	April-02	Y	Y	N	\$822,524
Corpus Christi, NAS	TX	November-01	Y	Y	Y	\$6,480
Crane, NSA	IN	November-01	Y	Y	Y	\$29,000
Dahlgren, Naval Support Facility	VA	November-08	Y	N	Y	\$100,485
Dam Neck Annex, NASO	VA	September-08	Y	Y	Y	\$55,840
Dixon, NRTF	CA	June-03	N	N	N	\$0
Earle, NWS	NJ	February-02	N	N	N	\$354,530
El Centro, NAF	CA	September-01	Y	Y	Y	\$176,000
Everett, NAVSTA	WA	March-09	Y	Y	Y	\$0
Fallbrook Detachment, NWA Seal Beach	CA	May-06	Y	Y	Y	\$1,178,094
Fallon, NAS	NV	June-06	Y	N	N	\$128,515
Flagstaff, NAVOBSY	AZ	April-02	Y	Y	Y	\$147,000
Great Lakes Naval Station	IL	November-01	Y	Y	Y	\$0
Guam, ComNavMarianas	GU	November-01	N	N	Y	\$1,993,920
Gulfport, NCBC	MS	September-01	Y	Y	Y	\$20,850
Indian Head, NSF	MD	March-09	Y	Y	Y	\$5,529,434
Indian Island, NAVMAG	WA	September-09	Y	Y	Y	\$15,000
Jacksonville, NAS	FL	November-01	Y	Y	Y	\$71,931
Jim Creek, NAVRADSTA (T)	WA	March-09	Y	Y	Y	\$0
Key West, NAS	FL	November-01	Y	Y	Y	\$153,998
Keyport, NUWC	WA	May-09	Y	Y	Y	\$0

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Navy, cont.						
Kings Bay, NSB	GA	November-01	Y	Y	Y	\$141,580
Kingsville, NAS	TX	December-01	Y	Y	Y	\$84,760
Kitsap, NBK - Bangor	WA	September-01	Y	N	N	\$0
Lakehurst, NAES	NJ	January-03	Y	N	N	\$8,000
Lemoore, NAS	CA	November-08	Y	N	N	\$109,092
Little Creek, NAB	VA	December-04	Y	Y	Y	\$19,097
Mayport, NAVSTA	FL	November-01	Y	Y	Y	\$48,904
Meridian, NAS	MS	October-09	Y	Y	Y	\$71,000
Mid-South, NSA	TN	November-01	Y	N	N	\$97,000
Monterey, NPS	CA	March-02	Y	Y	Y	\$186,798
Naval District Washington Complex	DC	December-01	N	Y	Y	\$127,081
Naval Support Activity Panama City	FL	September-09	Y	Y	Y	\$51,216
New London, NSB	CT	April-04	Y	Y	Y	\$7,000
New Orleans, NAS JRB	LA	November-01	Y	Y	Y	\$24,997
Newport, Navsta	RI	January-05	N	N	N	\$0
NIOC Sugar Grove WV	WV	June-03	Y	N	Y	\$2,150
Norfolk-Northwest Annex, NSA	VA	December-05	Y	Y	Y	\$530
Oceana, NAS	VA	September-08	Y	Y	Y	\$24,339
Pacific Missile Range Facility	HI	October-01	Y	N	Y	\$55,000
Patuxent River, NAS	MD	February-02	Y	Y	Y	\$294,686
Pearl Harbor, Navsta	HI	January-02	Y	Y	Y	\$1,784,000
Pensacola, NAS	FL	September-09	Y	Y	Y	\$215,085
Point Loma, Naval Base	CA	May-02	N	N	N	\$232,800
Point Mugu, NBVC	CA	March-02	Y	Y	Y	\$682,780
Port Hueneme, NBVC	CA	March-02	Y	Y	Y	\$1,680
Puget Sound, FISC	WA	July-09	Y	Y	Y	\$44,000
Rangeley, NSERE	ME	December-07	Y	N	N	\$0
San Clemente Island, NALF	CA	March-02	N	Y	Y	\$3,555,937
San Diego Bay	CA	March-02	N	N	N	\$85,749
San Diego, Naval Base	CA	April-02	N	Y	Y	\$178,030

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Navy, cont.						
San Diego, Naval Medical Center	CA	May-06	Y	N	N	\$0
San Nicolas Island, OLF	CA	August-06	Y	Y	Y	\$263,013
San Pedro, DFSP	CA	September-02	Y	Y	N	\$0
Seal Beach, NWS	CA	June-01	Y	Y	N	\$181,515
Whidbey Island, NAS	WA	April-96	N	Y	N	\$70,000
Whiting Field, NAS	FL	December-01	Y	Y	Y	\$219,993
Yorktown, NWS	VA	February-05	Y	Y	Y	\$19,097
Navy Total						\$21,876,583
Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Marine Corps						
MCAGCC Twentynine Palms	CA	March-07	Y	Y	Y	\$838,000
MCAS Beaufort	SC	August-06	Y	Y	Y	\$412,000
MCAS Camp Pendleton	CA	November-06	Y	Y	Y	\$235,000
MCAS Cherry Point	NC	November-06	Y	Y	Y	\$489,996
MCAS Miramar	CA	October-06	Y	Y	Y	\$503,000
MCAS Yuma BMG Range	AZ	March-07	Y	Y	Y	\$552,000
MCB Camp Lejeune	NC	January-07	Y	Y	Y	\$2,217,750
MCB Camp Pendleton	CA	March-07	Y	Y	Y	\$8,655,000
MCB Hawaii	HI	November-06	Y	Y	Y	\$1,912,000
MCB Quantico	VA	April-07	Y	Y	Y	\$996,250
MCLB Albany	GA	May-07	Y	Y	Y	\$43,225
MCLB Barstow	CA	July-06	Y	Y	Y	\$10,000
MCRC Jacksonville	FL	April-05	Y	N	N	\$0
MCRC Syracuse	NY	June-03	N	N	N	\$0
MCRD Parris Island	SC	May-07	Y	Y	Y	\$359,900
MCSF Blount Island	FL	July-07	Y	Y	Y	\$63,000
Townsend Range	GA	March-07	Y	Y	Y	\$61,000
Marine Corps Total						\$17,348,121
Navy and Marine Corps Total						\$39,224,704

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Air Force						
611 ASG ARD Sites	AK	November-07	Y	Y	Y	\$47,422
611 ASG Inactive Sites	AK	September-09	Y	Y	Y	\$0
611 ASG Eareckson Air Force Station	AK	November-07	Y	Y	Y	\$120,000
611 ASG King Salmon Airport	AK	April-08	Y	Y	Y	\$20,000
Altus Air Force Base	OK	March-02	N	Y	Y	\$0
Andersen Air Force Base	GU	December-08	Y	Y	Y	\$694,000
Andrews Air Force Base	MD	January-09	Y	Y	Y	\$10,000
Arnold Air Force Base	TN	December-06	Y	Y	Y	\$1,960,000
Avon Park Air Force Range	FL	January-04	Y	Y	Y	\$1,435,200
Barksdale Air Force Base	LA	February-08	Y	Y	Y	\$211,635
Barry M. Goldwater Air Force Range	AZ	May-07	Y	Y	Y	\$355,300
Beale Air Force Base	CA	March-08	Y	Y	Y	\$326,340
Bellows Air Force Station	HI	June-08	Y	Y	Y	\$8,000
Buckley Air Force Base	CO	March-00	Y	Y	Y	\$253,161
Cannon Air Force Base	NM	October-04	Y	Y	Y	\$95,000
Cape Canaveral Air Force Station & Malabar Transmitter Annex	FL	October-01	N	N	Y	\$2,451,953
Cape Cod Air Force Station	MA	January-07	Y	Y	Y	\$67,684
Charleston Air Force Base	SC	December-08	N	N	Y	\$0
Cheyenne Mountain Air Force Station	CO	May-08	N	N	Y	\$156,300
Clear Air Force Station	AK	February-07	N	N	Y	\$51,726
Columbus Air Force Base	MS	October-05	Y	Y	Y	\$0
Davis-Monthan Air Force Base	AZ	June-06	Y	Y	Y	\$8,000
Dobbins Air Reserve Base	GA	September-07	Y	Y	Y	\$76,750
Dyess Air Force Base	TX	December-06	Y	Y	Y	\$53,000
Edwards Air Force Base	CA	August-08	Y	Y	Y	\$798,000
Eglin Air Force Base	FL	February-08	Y	Y	Y	\$175,000
Eielson Air Force Base	AK	May-08	N	Y	Y	\$0
Ellsworth Air Force Base & Badlands Bombing Range	SD	January-06	Y	Y	Y	\$64,300
Elmendorf Air Force Base	AK	June-07	Y	Y	Y	\$117,000
F. E. Warren Air Force Base	WY	June-08	Y	Y	Y	\$242,448
Fairchild Air Force Base	WA	May-05	Y	Y	Y	\$100,000

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Air Force, cont.						
Goodfellow Air Force Base	TX	May-07	Y	Y	Y	\$0
Grand Forks Air Force Base	ND	March-06	Y	Y	Y	\$236,564
Hanscom Air Force Base	MA	November-01	N	Y	Y	\$3,000
Hickam Air Force Base	HI	June-08	Y	Y	Y	\$180,000
Hill Air Force Base & Utah Test And Training Range	UT	August-07	Y	Y	Y	\$280,000
Holloman Air Force Base & Oscura Range	NM	November-07	Y	Y	Y	\$96,400
Homestead Air Reserve Base	FL	September-04	Y	Y	Y	\$0
Hurlburt Field	FL	August-08	N	N	Y	\$64,000
Kaena Point STS	HI	January-01	Y	Y	Y	\$109,500
Keesler Air Force Base	MS	December-07	Y	Y	Y	\$50,000
Kingsley Field	OR	October-09	Y	Y	Y	\$56,556
Kirtland Air Force Base	NM	July-07	Y	Y	Y	\$690,000
Lackland Air Force Base	TX	November-09	Y	Y	Y	\$0
Langley Air Force Base	VA	May-07	Y	Y	Y	\$42,300
Laughlin Air Force Base	TX	October-06	Y	Y	Y	\$0
Little Rock Air Force Base	AR	January-06	Y	Y	Y	\$123,000
Luke Air Force Base	AZ	January-04	Y	Y	Y	\$0
Maddill Air Force Base	FL	February-06	Y	Y	Y	\$3,505,600
Malmstrom Air Force Base	MT	January-08	Y	Y	Y	\$103,023
March Air Reserve Base	CA	September-05	Y	Y	Y	\$40,000
McChord Air Force Base	WA	June-03	N	Y	Y	\$6,405
McConnell Air Force Base	KS	July-05	Y	Y	Y	\$100,000
McEntire Air National Guard Station	SC	August-06	Y	Y	Y	\$183,800
McGuire Air Force Base	NJ	June-02	N	Y	Y	\$0
Minot Air Force Base	ND	November-02	Y	Y	Y	\$8,000
Moody Air Force Base And Grand Bay Air Force Range	GA	June-08	Y	Y	Y	\$86,400
Mountain Home Air Force Base And Saylor Creek Air Force Range	ID	January-04	Y	Y	Y	\$146,700
Naval Space Surveillance Field Station Elephant Butte	NM	N/A	N	Y	Y	\$0
Naval Space Surveillance Field Station Gila River	AZ	N/A	N	Y	Y	\$0
Naval Space Surveillance Field Station San Diego	CA	N/A	N	Y	Y	\$100,869
Naval Space Surveillance Field Station Lake Kickapoo	TX	N/A	N	Y	Y	\$0

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
Air Force, cont.						
Nellis Air Force Base & Nevada Test And Training Range	NV	January-99	N	Y	Y	\$1,360,000
New Boston Air Force Station	NH	January-08	Y	Y	Y	\$279,000
Niagara Falls Air Reserve Station	NY		N	Y	N	\$0
Offutt Air Force Base	NE	May-06	Y	Y	Y	\$8,000
Otis Air National Guard Base	MA	December-07	Y	Y	Y	\$0
Patrick Air Force Base	FL	October-01	N	Y	Y	\$69,249
Peterson Air Force Base	CO	November-07	N	Y	Y	\$148,135
Pillar Point Air Force Station	CA	November-00	N	Y	Y	\$14,840
Pope Air Force Base	NC	May-06	Y	Y	Y	\$3,015
Randolph Air Force Base	TX	May-09	Y	Y	Y	\$0
Robins Air Force Base	GA	September-07	Y	Y	Y	\$66,000
Scott Air Force Base	IL	March-06	Y	Y	Y	\$190,000
Selfridge Air National Guard Base	MI	November-01	N	N	Y	\$257,000
Seymour Johnson Air Force Base & Dare County Air Force Range	NC	July-08	Y	Y	Y	\$368,100
Shaw Air Force Base And Poinsette Air Force Range	SC	November-07	Y	Y	Y	\$318,200
Sheppard Air Force Base	TX	May-07	Y	Y	Y	\$0
Shriever Air Force Base	CO	December-01	Y	Y	Y	\$80,500
Smoky Hill Air Ground Gunnery Range	KS	March-07	Y	Y	Y	\$320,000
Tinker Air Force Base	OK	October-07	Y	Y	Y	\$451,500
Travis Air Force Base	CA	March-03	N	Y	Y	\$195,000
Tyndall Air Force Base	FL	August-06	Y	Y	Y	\$0
U.S. Air Force Academy	CO	September-08	Y	Y	Y	\$1,362,424
Vance Air Force Base	OK	May-08	Y	Y	Y	\$0
Vandenberg Air Force Base	CA	November-97	N	N	Y	\$1,228,675
Volk Field And Harwood Weapons Range	WI	November-08	Y	Y	Y	\$30,000
Wake Island Airfield	HI	June-09	Y	Y	Y	\$105,000
Warren Grove Air Ground Gunnery Range	NJ	December-06	Y	Y	Y	\$218,915
Westover Air Reserve Base	MA	November-05	N	Y	N	\$113,000
Whiteman Air Force Base	MO	March-03	Y	Y	Y	\$8,000
Wright-Patterson Air Force Base	OH	March-07	Y	Y	Y	\$229,775
Air Force Total						\$23,534,664

Figure B-3.2, cont. Sikes Act Improvement Act

Installation Name	State	Most Recent INRMP (Month-YY)	Meets Requirements? (Y/N)	Coordination with FWS? (Y/N)	Coordination with the State? (Y/N)	\$ Spent in Current Fiscal Year to Implement INRMP (actual dollars)
DLA						
Defense Distribution Depot Susquehanna	PA	September-07	Y	Y	Y	\$600
Defense Fuel Supply Point San Pedro	CA	September-02	Y	Y	Y	\$186,000
DLA Total			2	2	2	\$186,600
<hr/>						
DoD Total			288	287	296	\$188,115,571

Section 4. Cultural Resources Program Performance

Figure B-4.1 Historic Property Data from DoD's Real Property Asset Database as of September 30, 2009

FY2009	Army	Navy	Marine Corps	Air Force	Other Defense-wide	DoD Total
Number of Historic Properties*						
Buildings	13,782	2,122	594	2,743	1	19,242
Structures	609	593	112	1,018	0	2,332
Linear Structures	24	26	14	15	0	79
Total	14,415	2,741	720	3,776	1	21,653
Percent of Historic Properties* that have a High Facility Physical Quality Code (Q1 or Q2)						
Buildings	37% (5,079)	7% (152)	2% (10)	90% (2,458)	0%	40% (7,699)
Structures	18% (108)	46% (274)	11% (12)	95% (965)	N/A	58% (1,359)
Linear Structures	29% (7)	31% (8)	0% (0)	93% (14)	N/A	37% (29)
Total	36% (5,194)	16% (434)	3% (22)	91% (3,437)	0%	42% (9,087)
Percent of Historic Properties* with Mission Critical (MC) or Mission Dependent, Not Critical (MDNC) Codes						
Buildings	87% (11,954)	95% (2,025)	100% (594)	100% (2,743)	100% (1)	90% (17,317)
Structures	94% (573)	96% (570)	100% (112)	100% (1,018)	N/A	97% (2,273)
Linear Structures	88% (21)	100% (26)	100% (14)	100% (15)	N/A	96% (76)
Total	87% (12,548)	96% (2,621)	100% (720)	100% (3,776)	100% (1)	91% (19,666)
Of Historic Properties† Greater than or Equal to 50 Years Old, Percent that are Evaluated (i.e., Non-NEV)						
Buildings	73% (40,047)	59% (10,869)	80% (5,579)	63% (9,101)	100% (38)	69% (65,634)
Structures	39% (6,332)	16% (1,377)	23% (516)	54% (4,149)	100% (150)	36% (12,524)
Linear Structures	10% (751)	9% (268)	16% (94)	51% (1,528)	100% (56)	19% (2,697)
Total	60% (47,130)	42% (12,514)	63% (6,189)	59% (14,778)	100% (244)	56% (80,855)
Number of Historic Properties* Demolished in Previous Fiscal Year (FY2008)						
Buildings	0	4	7	0	0	11
Structures	0	0	1	0	0	1
Linear Structures	0	0	0	0	0	0
Total	0	4	8	0	0	12
Percent of Historic Properties* with Utilization Category Codes that have a Category of "Utilized" or "Over-Utilized"						
Buildings‡	83% (1,869)	67% (445)	67% (118)	79% (632)	100% (1)	79% (3,065)

* With Historical Status Data Element Codes NHLC, NHLI, NREC, NREI, NRLC, or NRLI

† With Historical Status Data Element Codes NHLC, NHLI, NREC, NREI, NRLC, NRLI, ELPA, DNE, DNR, NCE, or NEV

‡ Includes offices, warehouses, laboratories, hospitals, and housing per the Federal Real Property Council's 2009 Guidance for Real Property Inventory Reporting

Figure B-4.2 Cultural Resources Metrics per DoDI 4715.16

FY2009	Army	Navy	Marine Corps	Air Force	DLA	DoD Total
Curation						
Compliant curation of archaeological collections and associated records (cubic feet)*	Not Compliant	Not Compliant	Not Compliant	Compliant	Compliant	Not Compliant
A) Volume of collections requiring curation	27,997	19,336	3,077	5,130	3	55,543
B) Volume of collections curated to 36 CFR Part 79	22,295	2,366	1,996	4,887	3	31,547
C) Volume of collections acquired during the previous fiscal year	1,519	110	82	244	1	1,956
Compliant curation of archaeological collections and associated records (linear feet)†	Not Compliant	Not Compliant	Compliant	Compliant	Compliant	Not Compliant
A) Associated records requiring curation	8,426	1,584	390	1,785	4	12,189
B) Associated records curated to 36 CFR Part 79	7,180	51	355	1,700	5	9,291
C) Associated records acquired during the previous fiscal year	60	28	47	85	1	221
Archaeological Survey						
Percent of DoD-managed lands surveyed for archaeological sites (acres)	38%	30%	30%	28%	100%	34%
Geographic Information System (GIS) Mapping						
Percent of archaeological site information reflected in a GIS	94%	73%	35%	63%	0%	84%
Percent of installations with Historic Real Property Asset information reflected in a GIS	65%	41%	100%	52%	0%	57%
ICRMPs						
Percent of total ICRMPs, by DoD Component, developed in consultation	94%	38%	53%	64%	100%	70%
Public Outreach						
Percent of installations with cultural resources that have public websites, tour programs, or welcome packages	45%	22%	59%	56%	33%	45%

* Compliant with DoDI 4715.16 if the volume of collections not curated in the current fiscal year (A-B) is less than or equal to the volume of collections acquired in previous fiscal year (C). Not compliant if (A-B) > C.

Figure B-4.3 DoD Cultural Resources: ICRMP Progress

Army	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring ICRMPs	140	142	144	144	139
Installations with complete ICRMPs	118	131	133	134	132
Percent of complete ICRMPs	84%	92%	92%	93%	95%
Navy	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring ICRMPs	70	66	74	73	73
Installations with complete ICRMPs	27	24	23	21	28
Percent of complete ICRMPs	39%	36%	31%	29%	38%
Marine Corps	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring ICRMPs	17	17	17	17	17
Installations with complete ICRMPs	12	14	15	11	12
Percent of complete ICRMPs	71%	82%	88%	65%	71%
Air Force	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring ICRMPs	123	119	118	130	126
Installations with complete ICRMPs	80	80	81	86	116
Percent of complete ICRMPs	65%	67%	69%	66%	92%
DLA	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring ICRMPs	3	2	2	2	3
Installations with complete ICRMPs	2	2	2	2	3
Percent of complete ICRMPs	67%	100%	100%	100%	100%
DoD Totals	FY2005	FY2006	FY2007	FY2008	FY2009
Installations requiring ICRMPs	353	346	355	366	358
Installations with complete ICRMPs	239	251	254	254	291
Percent of complete ICRMPs	68%	73%	72%	69%	81%

Section 5. Native Americans Program Performance

Figure B-5.1 DoD Native American Metrics

FY2009	Army	Navy	Marine Corps	Air Force	DLA	National Museum of Health and Medicine*	DoD Total
Cultural Resources							
Number of installations where one or more tribal, cultural, or historical affiliations has been identified	101	16	14	82	2	N/A	215
Number of installations consulting with Federally-recognized Indian tribes during ICRMP development or revision	100	15	6	44	2	N/A	167
Number of installations incorporating a written tribal consultation process in completed or revised ICRMPs	98	10	1	46	1	N/A	156
Number of installations utilizing a process separate from the ICRMP for consultation with tribes (e.g. memorandum of understanding (MOU), agreement documents, consultation protocols)	53	11	8	27	1	N/A	100
Natural Resources							
Number of installations where known tribal rights (e.g., by treaty or other instruments) may potentially be affected (i.e., subsistence or traditional hunting, fishing, medicinal plants)	31	5	0	18	0	N/A	54
Number of installations consulting with Federally-recognized Indian tribes during INRMP development or revision	73	9	2	8	1	N/A	93
Number of installations incorporating a written tribal consultation process in completed or revised INRMPs	44	6	1	3	0	N/A	54
Number of installations utilizing a process separate from the INRMP for consultation with tribes (e.g. MOU, agreement documents, consultation protocols)	47	15	2	16	0	N/A	80
Native American Graves Protection and Repatriation Act (NAGPRA) Collections							
1. Number of DoD Installations, USACE Districts, or other entities currently in possession or control of archaeological, historical, or ethnographic collections that have not been professionally evaluated for NAGPRA "cultural items"	7	8	2	3	0	0	20
2. Number of DoD Installations, USACE Districts, or other entities currently in possession or control of human remains/funerary objects that have been professionally evaluated and documented as NAGPRA "cultural items"	18	8	3	20	0	1	50
3. "Minimum number of individuals" (MNI) held by all DoD Components included in Metric 2	181	62	223	6	0	158	630
4. Number of non-skeletal "cultural items" that are held by DoD Components included in Metric 2	987	141	2	207	0	45	1,382
5. MNI included in Metric 3 that are "culturally unidentifiable"	106	1	223	6	0	158	494
6. Number of non-skeletal "cultural items" included in Metric 4 that are "culturally unidentifiable"	689	402	0	0	0	0	1,091
7. MNI included in Metric 3 that are included in on-going consultations with tribes	173	58	0	0	0	158	389

* The Army Center for Military History, Director of Naval History, National Museum United States Air Force, and National Museum United States Marine Corps all reported "0" for all collections subject to NAGPRA.

Figure B-5.1, cont. DoD Native American Metrics

FY2009	Army	Navy	Marine Corps	Air Force	DLA	National Museum of Health and Medicine*	DoD Total
Native American Graves Protection and Repatriation Act (NAGPRA) Collections, cont.							
8. Number of non-skeletal "cultural items" included in Metric 4 that are included in on-going consultation with tribes	943	124	2	183	0	45	1,297
9. MNI included in Metric 3 that are pending transfer of custody from DoD Installations, USACE Districts, or other entities	0	0	0	0	0	0	0
10. Number of non-skeletal "cultural items" included in Metric 4 that are pending transfer of custody	0	0	2	183	0	0	185
11. Number of DOD Installations, USACE Districts, or other entities acquiring possession/control of human remains/funerary objects this reporting period	3	0	2	4	0	0	9

* The Army Center for Military History, Director of Naval History, National Museum United States Air Force, and National Museum United States Marine Corps all reported "0" for all collections subject to NAGPRA.

Section 6. Compliance Program Performance

Figure B-6.1 Criteria Pollutant Emissions from Stationary Sources (U.S. and Territories & Overseas) (Tons/Year)

Army	CY2006	CY2007	CY2008
VOCs	6,534	4,576	3,926
NO _x	4,789	4,561	3,750
PM ₁₀	11,514	3,268	3,061
PM _{2.5}	564	440	383
SO ₂	8,191	7,269	5,294
CO	3,767	2,231	1,529
Lead	8.69	9.03	12.49
Navy	CY2006	CY2007	CY2008
VOCs	1,230	1,117	1,106
NO _x	2,169	1,859	1,877
PM ₁₀	676	417	342
PM _{2.5}	146	159	161
SO ₂	2,016	1,539	1,211
CO	1,149	831	873
Lead	2.09	1.20	0.69
Marine Corps	CY2006	CY2007	CY2008
VOCs	281	328	400
NO _x	836	845	873
PM ₁₀	81	63	71
PM _{2.5}	49	32	32
SO ₂	1,190	1,128	1,035
CO	225	231	278
Lead	0.30	0.16	0.21
Air Force	CY2006	CY2007	CY2008
VOCs	2,918	4,060	3,934
NO _x	5,227	6,004	5,648
PM ₁₀	1,080	1,362	1,035
PM _{2.5}	215	207	186
SO ₂	1,469	1,822	1,519
CO	2,658	4,588	4,010
Lead	0.96	0.87	0.86

DLA	CY2006	CY2007	CY2008
VOCs	5	5	3
NO _x	67	61	62
PM ₁₀	7	7	7
PM _{2.5}	4	5	5
SO ₂	130	140	137
CO	11	12	12
Lead	0.01	0.04	0.00
DoD Total	CY2006	CY2007	CY2008
VOCs	10,969	10,085	9,368
NO _x	13,088	13,329	12,210
PM ₁₀	13,357	5,118	4,515
PM _{2.5}	979	843	767
SO ₂	12,996	11,898	9,195
CO	7,810	7,892	6,701
Lead	12.04	11.30	14.25

Figure B-6.2 Hazardous Air Pollutants from Stationary Sources (U.S. and Territories & Overseas) (Tons/Year)

	CY2006	CY2007	CY2008
Army	768	811	431
Navy	199	129	132
Marine Corps	89	112	77
Air Force	652	627	584
DLA	0.42	0.44	0.26
DoD Total	1,708	1,680	1,225

Figure B-6.3 Clean Water Pollution Control Permits Compliant with Clean Water Act (U.S and Territories)

Army	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Water Pollution Control Permits	856	828	791	779	676
Number of Water Pollution Control Permits in Compliance	828	807	769	727	655
Percent of Water Pollution Control Permits in Compliance	97%	97%	97%	93%	97%
Navy	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Water Pollution Control Permits	415	385	382	343	290
Number of Water Pollution Control Permits in Compliance	363	346	345	312	261
Percent of Water Pollution Control Permits in Compliance	87%	90%	90%	91%	90%
Marine Corps	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Water Pollution Control Permits	134	111	113	109	104
Number of Water Pollution Control Permits in Compliance	125	104	101	95	91
Percent of Water Pollution Control Permits in Compliance	93%	94%	89%	87%	88%
Air Force	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Water Pollution Control Permits	400	394	392	387	399
Number of Water Pollution Control Permits in Compliance	373	367	372	366	380
Percent of Water Pollution Control Permits in Compliance	93%	93%	95%	95%	95%

DLA	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Water Pollution Control Permits	32	32	33	29	29
Number of Water Pollution Control Permits in Compliance	32	29	33	28	28
Percent of Water Pollution Control Permits in Compliance	100%	91%	100%	97%	97%
DoD Total	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Water Pollution Control Permits	1,837	1,750	1,711	1,647	1,498
Number of Water Pollution Control Permits in Compliance	1,721	1,653	1,620	1,528	1,415
Percent of Water Pollution Control Permits in Compliance	94%	94%	95%	93%	94%

Figure B-6.4 Facilities Discharging Wastewater Compliant with Final Governing Standards (Overseas)

Army	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Facilities	200	194	181	173	168
Number of Facilities in Compliance	86	104	133	133	137
Percent of Facilities in Compliance	43%	54%	73%	77%	82%
Navy	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Facilities	20	20	20	17	16
Number of Facilities in Compliance	15	13	16	13	14
Percent of Facilities in Compliance	75%	65%	80%	76%	88%
Marine Corps	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Facilities	33	33	33	2	2
Number of Facilities in Compliance	33	33	33	2	2
Percent of Facilities in Compliance	100%	100%	100%	100%	100%
Air Force	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Facilities	50	49	48	48	50
Number of Facilities in Compliance	46	43	45	45	47
Percent of Facilities in Compliance	92%	88%	94%	94%	94%

DLA	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Facilities	0	0	0	0	0
Number of Facilities in Compliance	0	0	0	0	0
Percent of Facilities in Compliance	0%	0%	0%	0%	0%
DoD Totals	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Number of Facilities	303	296	282	240	236
Number of Facilities in Compliance	180	193	227	193	200
Percent of Facilities in Compliance	59%	65%	80%	80%	85%

Figure B-6.5 DoD Component Population Served by DoD Public Water Systems in Compliance with Applicable Requirements (U.S and Territories & Overseas)

Army	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Population	1,377,732	1,569,845	1,621,789	1,603,376	1,431,995
Population with Compliant Drinking Water	1,339,960	1,422,699	1,505,875	1,371,017	1,407,182
Percent Population with Compliant Drinking Water	97%	91%	93%	86%	98%
Navy	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Population	752,546	722,922	791,119	731,609	718,324
Population with Compliant Drinking Water	631,818	683,146	713,437	601,254	644,494
Percent Population with Compliant Drinking Water	84%	94%	90%	82%	90%
Marine Corps	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Population	283,059	285,817	289,559	288,772	289,242
Population with Compliant Drinking Water	243,110	267,055	285,289	256,178	289,092
Percent Population with Compliant Drinking Water	86%	93%	99%	89%	100%
Air Force	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Population	1,029,416	1,045,466	943,625	934,830	955,806
Population with Compliant Drinking Water	1,002,116	1,018,952	909,225	934,830	933,084
Percent Population with Compliant Drinking Water	97%	97%	96%	100%	98%
DLA	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Population	14,069	16,000	16,700	16,942	18,642
Population with Compliant Drinking Water	14,069	13,000	13,700	16,942	18,642
Percent Population with Compliant Drinking Water	100%	81%	82%	100%	100%

DoD Total	CY2005	CY2006	CY2007	CY2008	First Half of CY2009
Total Population	3,456,822	3,640,050	3,662,792	3,575,529	3,414,009
Population with Compliant Drinking Water	3,231,073	3,404,852	3,427,526	3,180,221	3,292,494
Percent Population with Compliant Drinking Water	93%	94%	94%	89%	96%

Figure B-6.6 Number of New and Open DoD Enforcement Actions (U.S and Territories and Overseas)

Army	FY2005	FY2006	FY2007	FY2008	FY2009
Open Enforcement Actions	35	19	25	64	24
New Enforcement Actions	91	101	94	130	75
Navy	FY2005	FY2006	FY2007	FY2008	FY2009
Open Enforcement Actions	88	97	56	54	44
New Enforcement Actions	72	92	73	68	84
Marine Corps	FY2005	FY2006	FY2007	FY2008	FY2009
Open Enforcement Actions	21	23	38	34	45
New Enforcement Actions	37	26	35	37	42
Air Force	FY2005	FY2006	FY2007	FY2008	FY2009
Open Enforcement Actions	23	22	21	17	28
New Enforcement Actions	82	51	50	34	54
DLA	FY2005	FY2006	FY2007	FY2008	FY2009
Open Enforcement Actions	2	2	2	0	0
New Enforcement Actions	1	2	2	1	1
DoD Total	FY2005	FY2006	FY2007	FY2008	FY2009
Open Enforcement Actions	169	163	142	169	141
New Enforcement Actions	283	272	254	270	256

Figure B-6.7 Number of New Enforcement Actions by Statute (U.S and Territories)*

Army	FY2005	FY2006	FY2007	FY2008	FY2009
CAA	12	14	14	9	10
CWA	30	22	18	46	22
RCRA/C	25	31	25	23	13
RCRA/I	4	9	15	10	5
RCRA/D	1	1	5	3	3
SDWA	19	23	10	32	14
Other	0	1	5	6	7
Total	91	101	92	129	74
Navy	FY2005	FY2006	FY2007	FY2008	FY2009
CAA	29	20	18	20	17
CWA	19	32	29	20	32
RCRA/C	8	10	9	10	6
RCRA/I	7	8	1	4	4
RCRA/D	0	3	0	0	1
SDWA	7	18	16	14	24
Other	2	0	0	0	0
Total	72	91	73	68	84
Marine Corps	FY2005	FY2006	FY2007	FY2008	FY2009
CAA	15	1	20	12	19
CWA	6	11	5	18	14
RCRA/C	3	6	4	2	4
RCRA/I	4	5	0	4	0
RCRA/D	2	0	0	0	3
SDWA	6	2	2	1	1
Other	1	1	4	0	1
Total	37	26	35	37	42

* Does not include overseas enforcement actions by media.

Air Force	FY2005	FY2006	FY2007	FY2008	FY2009
CAA	6	12	6	2	12
CWA	26	21	14	9	15
RCRA/C	8	6	5	11	11
RCRA/I	19	2	4	5	4
RCRA/D	0	1	1	0	0
SDWA	22	7	20	7	11
Other	1	2	0	0	0
Total	82	51	50	34	53
DLA	FY2005	FY2006	FY2007	FY2008	FY2009
CAA	0	0	1	0	0
CWA	0	0	0	1	1
RCRA/C	0	1	1	0	0
RCRA/I	0	1	0	0	0
RCRA/D	0	0	0	0	0
SDWA	1	0	0	0	0
Other	0	0	0	0	0
Total	1	2	2	1	1
DoD Total	FY2005	FY2006	FY2007	FY2008	FY2009
CAA	62	47	59	43	58
CWA	81	86	66	94	84
RCRA/C	44	54	44	46	34
RCRA/I	34	25	20	23	13
RCRA/D	3	5	6	3	7
SDWA	55	50	48	54	50
Other	4	4	9	6	8
Total	283	271	252	269	254

Figure B-6.8 Monetary and Non-Monetary Fines and Penalties Assessed (thousands of dollars)

Army	FY2005	FY2006	FY2007	FY2008	FY2009
EPA	\$220.7	\$473.9	\$105.4	\$200.4	\$247.2
State	\$209.5	\$473.1	\$242.2	\$252.8	\$303.3
Local	\$0.0	\$0.0	\$0.2	\$0.0	\$1.5
Total	\$430.2	\$947.0	\$347.7	\$453.2	\$552.1
Navy	FY2005	FY2006	FY2007	FY2008	FY2009
EPA	\$33.0	\$128.7	\$0.2	\$22.1	\$0.3
State	\$16.7	\$0.0	\$65.0	\$248.0	\$468.1
Local	\$4.2	\$66.3	\$25.5	\$7.5	\$12.1
Total	\$53.9	\$195.0	\$90.7	\$277.6	\$480.5
Marine Corps	FY2005	FY2006	FY2007	FY2008	FY2009
EPA	\$0.0	\$0.0	\$0.0	\$0.2	\$12.9
State	\$0.0	\$0.0	\$0.0	\$0.5	\$0.0
Local	\$13.3	\$0.0	\$15.2	\$0.7	\$5.4
Total	\$13.3	\$0.0	\$15.2	\$1.3	\$18.3
Air Force	FY2005	FY2006	FY2007	FY2008	FY2009
EPA	\$0.0	\$0.0	\$76.7	\$274.8	\$0.0
State	\$948.0	\$23.3	\$9.3	\$88.2	\$4,252.5
Local	\$0.6	\$0.0	\$27.0	\$27.0	\$0.5
Total	\$948.6	\$23.3	\$112.9	\$390.0	\$4,253.0
DLA	FY2005	FY2006	FY2007	FY2008	FY2009
EPA	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
State	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Local	\$0.0	\$0.8	\$0.0	\$0.0	\$0.37
Total	\$0.0	\$0.8	\$0.0	\$0.0	\$0.37
DoD Total	FY2005	FY2006	FY2007	FY2008	FY2009
EPA	\$253.7	\$602.6	\$182.2	\$497.5	\$260.4
State	\$1,174.2	\$496.4	\$316.5	\$589.5	\$5,023.9
Local	\$18.0	\$66.3	\$67.9	\$35.2	\$19.9
Total	\$1,445.9	\$1,165.3	\$566.6	\$1,122.1	\$5,304.2

Non-Monetary Fines and Penalties

Army

In FY2009, the Georgia Department of Natural Resources required Fort Benning to conduct a Supplemental Environmental Project (SEP). Fort Benning submitted a restoration plan to re-establish a 25-foot vegetative buffer in response to a CWA violation. EPA required the Puerto Rico Army National Guard to conduct a SEP for a RCRA/C violation. The \$600,000 SEP reduced the initial fine from \$169,000 to \$39,000 and included the installation and operation of a wash rack system.

Section 7. Pollution Prevention Program Performance

Figure B-7.1 Non-Hazardous Solid Waste and Construction and Demolition (C&D) Debris Progress (U.S. and Territories and Overseas)

Army	FY2005	FY2006	FY2007	FY2008	FY2009
Solid Waste (w/o C&D) Diverted (R) tons	480,846	446,868	387,488	422,544	415,889
Solid Waste (w/o C&D) Disposed (L) tons	920,400	598,342	592,444	581,163	579,913
Total Solid Waste (w/o C&D) Generated (R+L)	1,401,246	1,045,210	979,932	1,003,707	995,802
Solid Waste (w/o C&D) Diversion Rate $[R/(R+L)] \times 100$	34%	43%	40%	42%	42%
C&D Debris Diverted (CDR) tons	492,463	924,787	1,461,457	890,586	940,735
C&D Debris Disposed (CDL) tons	246,822	356,582	387,862	358,359	341,925
Total C&D Debris Generated (CDR+CDL)	739,285	1,281,369	1,849,319	1,248,945	1,282,660
C&D Diversion Rate $[CDR/(CDR+CDL)] \times 100$	67%	72%	79%	71%	73%
Total Generated Solid Waste and C&D	2,140,531	2,326,579	2,829,251	2,252,652	2,278,462
Total tons diverted Solid Waste and C&D	973,309	1,371,655	1,848,945	1,313,130	1,356,624
Overall Diversion Rate—Solid Waste and C&D $[(R+CDR)/(R+L+CDR+CDL)] \times 100$	45%	59%	65%	58%	60%
Economic Benefit of Solid Waste Diversion (\$ millions)	\$57.7	\$74.4	\$105.0	\$96.1	\$92.4
Navy	FY2005	FY2006	FY2007	FY2008	FY2009
Solid Waste (w/o C&D) Diverted (R) tons	191,142	156,733	149,960	154,526	151,900
Solid Waste (w/o C&D) Disposed (L) tons	421,253	419,979	339,894	323,379	315,510
Total Solid Waste (w/o C&D) Generated (R+L)	612,395	576,712	489,854	477,905	467,410
Solid Waste (w/o C&D) Diversion Rate $[R/(R+L)] \times 100$	31%	27%	31%	32%	32%
C&D Debris Diverted (CDR) tons	501,215	807,100	347,265	263,608	357,550
C&D Debris Disposed (CDL) tons	306,552	223,078	141,618	224,642	209,061
Total C&D Debris Generated (CDR+CDL)	807,767	1,030,178	488,883	488,250	566,611
C&D Diversion Rate $[CDR/(CDR+CDL)] \times 100$	62%	78%	71%	54%	63%
Total Generated Solid Waste and C&D	1,420,162	1,606,890	978,737	966,155	1,034,021
Total tons diverted Solid Waste and C&D	692,358	963,833	497,225	418,134	509,450
Overall Diversion Rate—Solid Waste and C&D $[(R+CDR)/(R+L+CDR+CDL)] \times 100$	49%	60%	51%	43%	49%
Economic Benefit of Solid Waste Diversion (\$ millions)	\$33.5	\$32.2	\$24.4	\$18.7	\$24.2

Figure B-7.1, cont. Non-Hazardous Solid Waste and Construction and Demolition (C&D) Debris Progress (U.S. and Territories and Overseas)

Marine Corps	FY2005	FY2006	FY2007	FY2008	FY2009
Solid Waste (w/o C&D) Diverted (R) tons	110,321	66,782	89,598	84,539	77,010
Solid Waste (w/o C&D) Disposed (L) tons	175,495	167,748	157,333	151,120	144,091
Total Solid Waste (w/o C&D) Generated (R+L)	285,816	234,530	246,931	235,659	221,101
Solid Waste (w/o C&D) Diversion Rate $[R/(R+L)] \times 100$	39%	28%	36%	36%	35%
C&D Debris Diverted (CDR) tons	77,747	49,709	51,470	436,569	87,734
C&D Debris Disposed (CDL) tons	376,108	73,422	51,962	21,378	83,092
Total C&D Debris Generated (CDR+CDL)	453,855	123,131	103,432	457,947	170,826
C&D Diversion Rate $[CDR/(CDR+CDL)] \times 100$	17%	40%	50%	95%	51%
Total Generated Solid Waste and C&D	739,671	357,661	350,363	693,606	391,057
Total tons diverted Solid Waste and C&D	188,068	116,491	141,068	521,108	164,744
Overall Diversion Rate—Solid Waste and C&D $[(R+CDR)/(R+L+CDR+CDL)] \times 100$	25%	33%	40%	75%	42%
Economic Benefit of Solid Waste Diversion (\$ millions)	\$7.6	\$5.6	\$4.3	\$16.5	\$3.5
Air Force	FY2005	FY2006	FY2007	FY2008	FY2009
Solid Waste (w/o C&D) Diverted (R) tons	353,758	383,881	341,444	225,135	205,898
Solid Waste (w/o C&D) Disposed (L) tons	408,790	416,005	363,566	277,825	294,748
Total Solid Waste (w/o C&D) Generated (R+L)	762,548	799,886	705,010	502,960	500,646
Solid Waste (w/o C&D) Diversion Rate $[R/(R+L)] \times 100$	46%	48%	48%	45%	41%
C&D Debris Diverted (CDR) tons	1,647,490	839,375	644,978	1,409,635	562,577
C&D Debris Disposed (CDL) tons	236,149	271,803	263,678	329,466	411,552
Total C&D Debris Generated (CDR+CDL)	1,883,639	1,111,178	908,656	1,739,101	974,129
C&D Diversion Rate $[CDR/(CDR+CDL)] \times 100$	87%	76%	71%	81%	58%
Total Generated Solid Waste and C&D	2,646,187	1,911,064	1,613,666	2,242,061	1,474,775
Total tons diverted Solid Waste and C&D	2,001,248	1,223,256	986,422	1,634,770	768,475
Overall Diversion Rate—Solid Waste and C&D $[(R+CDR)/(R+L+CDR+CDL)] \times 100$	76%	64%	61%	73%	52%
Economic Benefit of Solid Waste Diversion (\$ millions)	\$60.1	\$40.3	\$45.3	\$127.6	\$40.5

Figure B-7.1, cont. Non-Hazardous Solid Waste and Construction and Demolition (C&D) Debris Progress (U.S. and Territories and Overseas)

DLA	FY2005	FY2006	FY2007	FY2008	FY2009
Solid Waste (w/o C&D) Diverted (R) tons	9,283	8,141	8,767	9,694	9,842
Solid Waste (w/o C&D) Disposed (L) tons	7,647	9,571	7,015	7,324	6,520
Total Solid Waste (w/o C&D) Generated (R+L)	16,930	17,712	15,782	17,018	16,362
Solid Waste (w/o C&D) Diversion Rate [R/(R+L)]x100	55%	46%	56%	57%	60%
C&D Debris Diverted (CDR) tons	628	66,921	730	6,634	63,986
C&D Debris Disposed (CDL) tons	3,450	2,552	348	1,602	2,209
Total C&D Debris Generated (CDR+CDL)	4,078	69,473	1,078	8,236	66,195
C&D Diversion Rate [CDR/(CDR+CDL)]x100	15%	96%	68%	81%	97%
Total Generated Solid Waste and C&D	21,008	87,185	16,860	25,254	82,557
Total tons diverted Solid Waste and C&D	9,911	75,062	9,497	16,328	73,828
Overall Diversion Rate—Solid Waste and C&D [(R+CDR)/(R+L+CDR+CDL)]x100	47%	86%	56%	65%	89%
Economic Benefit of Solid Waste Diversion (\$ millions)	\$0.8	\$7.3	\$0.4	\$0.7	\$2.1
DoD Total	FY2005	FY2006	FY2007	FY2008	FY2009
Solid Waste (w/o C&D) Diverted (R) tons	1,145,350	1,062,405	977,257	896,438	860,539
Solid Waste (w/o C&D) Disposed (L) tons	1,933,585	1,611,645	1,460,252	1,340,811	1,340,782
Total Solid Waste (w/o C&D) Generated (R+L)	3,078,935	2,674,050	2,437,509	2,237,249	2,201,321
Solid Waste (w/o C&D) Diversion Rate [R/(R+L)]x100	37%	40%	40%	40%	39%
C&D Debris Diverted (CDR) tons	2,719,543	2,687,892	2,505,900	3,007,032	2,012,582
C&D Debris Disposed (CDL) tons	1,169,081	927,437	845,468	935,447	1,047,839
Total C&D Debris Generated (CDR+CDL)	3,888,624	3,615,329	3,351,368	3,942,479	3,060,421
C&D Diversion Rate [CDR/(CDR+CDL)]x100	70%	74%	75%	76%	66%
Total Generated Solid Waste and C&D	6,967,559	6,289,379	5,788,877	6,179,728	5,261,742
Total tons diverted Solid Waste and C&D	3,864,894	3,750,297	3,483,157	3,903,470	2,873,121
Overall Diversion Rate—Solid Waste and C&D [(R+CDR)/(R+L+CDR+CDL)]x100	55%	60%	60%	63%	55%
Economic Benefit of Solid Waste Diversion (\$ millions)	\$159.9	\$159.8	\$179.5	\$259.7	\$162.7

Figure B-7.2 Hazardous Waste Disposal in Tons (U.S. and Territories & Overseas)

DoD Component	CY2005	CY2006	CY2007	CY2008
Army	31,870	22,514	38,229	27,372
Navy	27,034	30,266	34,998	26,738
Marine Corps	8,184	9,313	8,195	9,843
Air Force	10,138	8,418	8,454	11,280
DLA	199	580	224	933
DoD Total	77,424	71,091	90,098	76,164

Figure B-7.3 Army TRI Reportable Quantities, Including Ranges (Pounds Released or Transferred)

Category	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
On-site to Water	12,708,832	11,673,964	13,596,979	13,889,283	14,645,541	15%
On-site to Air	985,108	976,497	1,068,169	841,159	990,824	1%
On-site Underground Injection	0	0	0	0	0	0%
On-site to Land	4,660,995	5,325,766	7,796,233	6,137,618	7,767,053	67%
Off-site to POTW	22,636	24,363	26,399	26,169	11,745	-48%
Off-site Treatment	229,321	498,827	588,279	121,368	54,160	-76%
Off-site Disposal	261,622	257,454	793,608	972,359	1,605,484	514%
Total	18,868,514	18,756,872	23,869,667	21,987,955	25,074,806	33%

Figure B-7.4 Army TRI Reportable Quantities, Excluding Ranges (Pounds Released or Transferred)

Category	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
On-site to Water	12,708,679	11,673,927	13,595,136	13,887,257	14,642,698	15%
On-site to Air	969,880	960,052	1,053,935	798,993	969,099	0%
On-site Underground Injection	0	0	0	0	0	0%
On-site to Land	452,452	611,879	665,446	806,154	1,360,851	201%
Off-site to POTW	22,636	24,363	26,399	26,169	11,745	-48%
Off-site Treatment	229,321	498,827	588,279	120,923	54,160	-76%
Off-site Disposal	261,475	256,002	778,620	963,686	1,592,454	509%
Total	14,644,443	14,025,051	16,707,814	16,603,181	18,631,006	27%

Figure B-7.5 CY2008 Top 10 Army Chemicals, Including Ranges

Name of Chemical	Pounds Released or Transferred
1. Nitrate Compounds	14,669,801
2. Copper	3,916,113
3. Lead Compounds	1,716,186
4. Lead	1,432,025
5. Ethylene Glycol	901,108
6. Zinc (Fume or Dust)	519,700
7. Dichloromethane	369,243
8. Hydrochloric Acid (1995 and After "Acid Aerosols" Only)	191,070
9. Copper Compounds	181,102
10. Aluminum (Fume or Dust)	143,425

Figure B-7.6 Change in CY2004 Top 10 Army Chemicals, Including Ranges (Pounds Released or Transferred)

Name of Chemical	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
1. Nitrate Compounds	13,074,774	11,899,699	13,706,409	14,045,783	14,669,801	12%
2. Copper	2,526,771	2,803,934	4,431,844	3,355,656	3,916,113	55%
3. Lead Compounds	953,286	1,011,127	1,130,192	1,063,954	1,716,186	80%
4. Lead	862,086	925,885	1,873,110	1,297,489	1,432,025	66%
5. Hydrochloric Acid (1995 and After "Acid Aerosols" Only)	226,661	157,735	217,529	215,633	191,070	-16%
6. Nitroglycerin	116,551	92,151	636,870	86,536	71,488	-39%
7. Aluminum (Fume or Dust)	97,170	104,485	125,038	19,679	143,425	48%
8. Dichloromethane	94,668	297,753	262,581	246,757	369,243	290%
9. Copper Compounds	87,985	149,535	73,278	83,058	181,102	106%
10. Trichloroethylene	87,494	107,081	108,231	118,903	62,495	-29%

Figure B-7.7 CY2008 Top 10 Army Installations

Name of Installation	Pounds Released or Transferred
1. Radford AAP	14,318,846
2. McAlester AAP	1,085,618
3. Red River Army Depot	956,774
4. Anniston Army Depot	625,637
5. Fort Bragg Range	547,599
6. Fort Hood Range	390,134
7. Army Training Center & Fort Jackson Ranges	387,419
8. Fort Wainwright Range	336,875
9. Fort Stewart Range	290,345
10. Lake City AAP	287,285

Figure B-7.8 Change in CY2004 Top 10 Army Installations (Pounds Released or Transferred)*

Name of Installation	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
1. Radford AAP	12,818,237	11,704,540	13,757,844	13,919,076	14,318,846	12%
2. Fort Sill Field DPW/EQD	541,127	454,457	543,358	335,276	194,444	-64%
3. Fort Bragg Range	429,653	459,717	555,636	329,769	547,599	27%
4. Anniston Army Depot	365,832	694,698	624,530	546,475	625,637	71%
5. Air Defense Artillery Center & Ranges Fort Bliss	349,255	360,820	134,069	236,146	226,227	-35%
6. Fort Dix Range	294,245	169,050	153,712	--	216,128	-27%
7. Army Maneuver Support Center Ranges	281,372	213,075	1,507,799	279,787	283,216	1%
8. Fort Irwin National Training Center	251,336	250,475	88,037	72,514	215,391	-14%
9. McAlester AAP	242,897	159,419	375,601	503,958	1,085,618	347%
10. Fort Carson Range	242,890	167,147	127,393	186,227	164,474	-32%

* A value of "--" represents no data reported.

Figure B-7.9 Navy TRI Reportable Quantities, Including Ranges (Pounds Released or Transferred)

Category	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
On-site to Water	966,038	1,104,761	697,985	712,703	990,343	3%
On-site to Air	619,995	602,539	420,595	247,898	267,696	-57%
On-site Underground Injection	0	0	0	0	0	0%
On-site to Land	384,370	391,563	234,031	434,609	448,548	17%
Off-site to POTW	17,949	111,237	150,505	70,546	65,667	266%
Off-site Treatment	88,949	103,241	41,688	59,708	165,724	86%
Off-site Disposal	260,942	267,072	222,474	142,681	144,466	-45%
Total	2,338,242	2,580,412	1,767,278	1,668,144	2,082,444	-11%

Figure B-7.10 Navy TRI Reportable Quantities, Excluding Ranges (Pounds Released or Transferred)

Category	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
On-site to Water	966,038	1,104,759	697,985	712,703	990,335	3%
On-site to Air	569,732	569,106	402,857	247,881	208,724	-63%
On-site Underground Injection	0	0	0	0	0	0%
On-site to Land	195,048	139,097	47,388	381,503	408,000	109%
Off-site to POTW	17,949	1,237	150,505	70,546	65,608	266%
Off-site Treatment	88,949	103,241	41,688	59,708	165,724	86%
Off-site Disposal	260,928	260,917	214,174	134,559	139,834	-46%
Total	2,098,643	2,178,356	1,554,597	1,606,899	1,978,225	-6%

Figure B-7.11 CY2008 Top 10 Navy Chemicals, Including Ranges

Name of Chemical	Pounds Released or Transferred
1. Nitrate Compounds	1,071,702
2. Copper	263,120
3. Aluminum (Fume or Dust)	157,784
4. Xylene (Mixed Isomers)	146,894
5. N-Butyl Alcohol	124,656
6. Lead	88,567
7. Copper Compounds	46,839
8. Toluene	46,508
9. Lead Compounds	35,237
10. Dichloromethane	24,200

Figure B-7.12 Change in CY2004 Top 10 Navy Chemicals, Including Ranges (Pound Released or Transferred)*

Name of Chemical	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
1. Nitrate Compounds	1,037,643	1,248,784	879,898	808,421	1,071,702	3%
2. Zinc (Fume or Dust)	269,286	261,582	122,000	--	--	-100%
3. Aluminum (Fume or Dust)	215,500	277,764	187,970	207,655	157,784	-27%
4. Copper	140,137	113,956	59,370	183,154	263,120	88%
5. N-Butyl Alcohol	110,750	152,358	112,951	97,041	124,656	13%
6. Copper Compounds	78,882	83,108	87,543	53,478	46,839	-41%
7. Ethylene Glycol	75,723	69,260	27,462	35,694	216	-100%
8. Xylene (Mixed Isomers)	64,416	92,458	89,658	64,901	146,894	128%
9. Ammonia	55,300	--	20,420	928	737	-99%
10. N-Hexane	54,237	41,865	4,925	11,075	7,909	-85%

* A value of "--" represents no data reported.

Figure B-7.13 CY2008 Top 10 Navy Installations

Name of Installation	Pounds Released or Transferred
1. Pearl Harbor Naval Complex	552,279
2. NSWC Crane Division	306,599
3. PSNS & IMF–Bremerton Site & Naval Base Kitsap*	251,210
4. NAVSTA Mayport	157,795
5. COMNAVMARIANAS Guam	138,217
6. NAS Corpus Christi	109,269
7. Kings Bay Naval Submarine Base	78,146
8. NAS Point Mugu	65,323
9. NAWS China Lake Range	60,515
10. NAS North Island	54,718

* As a result of regionalization efforts, Puget Sound Naval Shipyard began reporting as PSNS & IMF–Bremerton Site & Naval Base Kitsap beginning in CY2004.

Figure B-7.14 Change in CY2004 Top 10 Navy Installations (Pounds Released and Transferred)

Name of Installation	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
1. Pearl Harbor Naval Complex	294,092	517,958	329,226	377,068	552,279	-15%
2. Puget Sound Naval Shipyard*	278,741	377,515	203,751	154,638	251,210	-10%
3. NAB Little Creek	269,395	261,688	122,000	21	30	-100%
4. NSWC Crane Division	224,092	151,797	6,184	155,130	306,599	37%
5. NAS Corpus Christi	219,093	83,879	24,547	94,773	109,269	-50%
6. NAS Jacksonville	204,528	279,145	51,991	53,300	44,884	-78%
7. NAVSTA Mayport	160,012	157,018	151,577	122,091	157,795	-1%
8. Norfolk Naval Shipyard	119,916	36,346	134,515	77,738	26,224	-78%
9. COMNAVMARIANAS Guam	83,376	105,364	76,156	121,148	138,217	66%
10. NAS Fallon, Bravo 17	78,146	129,561	76,612	104,787	48,486	-38%

* As a result of regionalization efforts, Puget Sound Naval Shipyard began reporting as PSNS & IMF–Bremerton Site & Naval Base Kitsap beginning in CY2004.

Figure B-7.15 Marine Corps TRI Reportable Quantities, Including Ranges (Pounds Released or Transferred)

Category	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
On-site to Water	1,222,170	1,085,463	1,173,959	823,565	748,791	-39%
On-site to Air	144,964	106,324	95,213	89,046	79,095	-45%
On-site Underground Injection	0	0	34,877	34,508	40,606	0%
On-site to Land	847,149	1,586,864	1,882,519	1,550,842	1,756,599	107%
Off-site to POTW	0	0	0	0	0	0%
Off-site Treatment	0	6,247	5,747	716	33	0%
Off-site Disposal	1,046	75,857	84,682	2,125	19,389	1753%
Total	2,215,330	2,860,755	3,276,997	2,500,802	2,644,514	19%

Figure B-7.16 Marine Corps TRI Reportable Quantities, Excluding Ranges (Pounds Released or Transferred)

Category	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
On-site to Water	1,222,170	1,085,463	1,173,959	823,565	748,791	-39%
On-site to Air	143,009	102,111	76,564	80,767	72,650	-49%
On-site Underground Injection	0	0	34,877	34,508	40,606	0%
On-site to Land	8,935	2,368	100,686	171,324	186,018	1982%
Off-site to POTW	0	0	0	0	0	0%
Off-site Treatment	0	6,247	5,747	716	33	0%
Off-site Disposal	1,046	1,557	2,156	1,669	1,305	25%
Total	1,375,161	1,197,746	1,393,989	1,112,549	1,049,402	-24%

Figure B-7.17 CY2008 Top 10 Marine Corps Chemicals, Including Ranges

Name of Chemical	Pounds Released or Transferred
1. Nitrate Compounds	973,956
2. Copper	787,476
3. Lead Compounds	723,352
4. Lead	86,251
5. Toluene	23,889
6. N-Methyl-2-Pyrrolidone	13,742
7. Dichloromethane	13,484
8. Ethylene Glycol	10,782
9. Methyl Tert-Butyl Ether	5,454
10. Xylene (Mixed Isomers)	5,312

Figure B-7.18 Change in CY2004 Top 10 Marine Corps Chemicals, Including Ranges (Pounds Released or Transferred)*

Name of Chemical	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
1. Nitrate Compounds	1,230,239	1,087,207	1,309,112	1,017,430	973,956	-21%
2. Copper	433,950	686,577	1,023,153	761,234	787,476	81%
3. Lead Compounds	365,011	636,115	701,508	537,294	723,352	98%
4. Hydrochloric Acid (1995 and After "Acid Aerosols")	55,390	--	--	--	--	-100%
5. Lead	42,982	112,852	71,316	102,177	86,251	101%
6. Toluene	40,972	38,977	35,574	33,023	23,889	-42%
7. Dichloromethane	20,018	16,770	12,802	12,342	13,484	-33%
8. N-Methyl-2-Pyrrolidone	14,478	12,558	12,587	--	13,742	-5%
9. Methyl-Tert-Butyl-Ether	6,415	0	0	--	5,454	-15%
10. Xylene (Mixed Isomers)	3,940	20,783	15,020	16,573	5,312	35%

* A value of "--" represents no data reported.

Figure B-7.19 CY2008 Top 10 Marine Corps Installations

Name of Installation	Pounds Released or Transferred
1. MCB Camp Lejeune Range	577,399
2. MCB Camp Lejeune	448,296
3. MCB Camp Pendleton Range	336,381
4. MCB Camp Pendleton	325,714
5. Twentynine Palms Range	204,598
6. MCB Quantico	165,160
7. MCB Quantico Range Complex	156,348
8. Parris Island Range	93,685
9. Chocolate Mountains Aerial Gunnery Range	92,378
10. Barry M Goldwater Range Complex	67,751

Figure B-7.20 Change in CY2004 Top 10 Marine Corps Installations (Pounds Released and Transferred)*

Name of Installation	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
1. MCB Camp Lejeune	719,992	504,922	537,250	432,333	448,296	-38%
2. MCB Camp Lejeune Range	332,892	306,153	419,548	517,593	577,399	73%
3. MCB Camp Pendleton	309,485	300,586	422,251	339,095	325,714	5%
4. MCB Quantico	189,149	144,069	195,601	114,428	165,160	-13%
5. MCB Camp Pendleton Range	150,165	302,750	251,183	189,774	336,381	124%
6. Twentynine Palms Range	97,089	622,052	353,074	148,573	204,598	111%
7. MCB Quantico Range Complex	94,941	146,343	194,862	165,978	156,348	65%
8. MCAS Cherry Point	89,537	78,281	61,926	41,914	37,924	-58%
9. Parris Island Range	78,556	77,882	84,278	93,008	93,685	19%
10. MCB Hawaii	47,996	38,281	43,884	--	53,494	11%

* A value of "--" represents no data reported.

Figure B-7.21 Air Force TRI Reportable Quantities, Including Ranges (Pounds Released or Transferred)

Category	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
On-site to Water	150,299	267,942	159,501	113,576	78,965	-47%
On-site to Air	514,921	517,098	557,398	663,612	855,218	66%
On-site Underground Injection	0	0	0	0	0	0%
On-site to Land	653,780	436,736	646,832	977,264	796,830	22%
Off-site to POTW	108,087	85,407	35,090	34,010	58,252	-46%
Off-site Treatment	71,658	73,574	53,507	11,931	7,796	-89%
Off-site Disposal	116,835	51,045	60,013	71,248	54,700	-53%
Total	1,615,580	1,431,802	1,512,341	1,871,640	1,851,761	15%

Figure B-7.22 Air Force TRI Reportable Quantities, Excluding Ranges (Pounds Released or Transferred)

Category	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
On-site to Water	150,298	267,752	159,501	113,576	78,931	-47%
On-site to Air	513,993	515,629	538,690	501,139	410,598	-20%
On-site Underground Injection	0	0	0	0	0	0%
On-site to Land	225,120	120,794	210,470	327,338	208,773	-7%
Off-site to POTW	108,087	85,406	35,090	34,009	58,252	-46%
Off-site Treatment	71,658	73,574	53,507	11,931	7,796	-89%
Off-site Disposal	116,835	50,947	55,596	71,245	49,125	-58%
Total	1,185,991	1,114,103	1,052,854	1,059,237	813,476	-31%

Figure B-7.23 CY2008 Top 10 Air Force Chemicals, Including Ranges

Name of Chemical	Pounds Released or Transferred
1. Aluminum (Fume or Dust)	447,238
2. Lead	316,261
3. Copper	145,916
4. Barium Compounds	109,900
5. Nitrate Compounds	106,696
6. Dichloromethane	82,880
7. Hydrochloric Acid (1995 And After "Acid Aerosols" Only)	76,527
8. Ethylene Glycol	70,462
9. Toluene	68,722
10. Lead Compounds	51,000

Figure B-7.24 CY2004 Top 10 Air Force Chemicals, Including Ranges (Pounds Released and Transferred)*

Name of Chemical	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
1. Copper	248,655	216,938	245,181	177,602	145,916	-41%
2. Nitrate Compounds	187,807	277,084	107,752	98,556	106,696	-43%
3. Dichloromethane	181,578	143,327	129,977	40,521	82,880	-54%
4. Hydrochloric Acid (1995 And After "Acid Aerosols")	171,518	184,304	153,344	120,497	76,527	-55%
5. Barium	122,000	--	--	--	--	-100%
6. Ethylene Glycol	104,454	145,154	160,955	102,973	70,462	-33%
7. Lead Compounds	105,951	43,810	83,963	65,086	51,000	-52%
8. Lead	83,985	63,047	71,056	585,787	316,261	277%
9. Xylene (Mixed Isomers)	72,722	50,071	56,503	49,413	35,291	-51%
10. Toluene	66,516	81,664	65,796	82,378	68,722	3%

* A value of "--" represents no data reported.

Figure B-7.25 CY2008 Top 10 Air Force Installations

Name of Installation	Pounds Released or Transferred
1. Nellis AFB Training Range	451,306
2. Moody AFB Small Arms and Grand Bay Ranges	248,888
3. Luke AFB/Barry M Goldwater Range	193,798
4. Eielson AFB	147,675
5. Robins AFB	127,889
6. Tinker AFB	95,961
7. Eglin AFB Range	81,263
8. Hill AFB (Ogden ALC)	81,047
9. Wright-Patterson AFB	76,551
10. Air Force Plant No. 4	63,050

Figure B-7.26 Change in CY2004 Top 10 Air Force Installations (Pounds Released and Transferred)*

Name of Installation	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
1. Hill AFB (Ogden ALC)	272,605	243,118	177,518	84,042	81,047	-70%
2. Nellis AFB and Training Range	168,529	99,395	205,718	102,042	451,306	168%
3. Eielson AFB	164,612	--	162,596	136,397	147,675	-10%
4. Air Force Plant No. 4	124,877	116,334	56,798	35,965	63,050	-50%
5. Eglin AFB Range	120,131	113,871	107,465	--	81,263	-32%
6. Wright-Patterson AFB	120,058	94,013	120,284	120,545	76,551	-36%
7. Tinker AFB	110,287	126,941	109,490	139,489	95,961	-13%
8. Robins AFB	105,403	101,439	119,764	150,009	127,889	21%
9. Arnold AFB	84,446	90,501	104,356	63,437	38,816	-54%
10. Air Force Plant No. 6	56,119	168,105	68,390	53,043	20,313	-64%

* A value of "--" represents no data reported.

Figure B-7.27 DLA TRI Reportable Quantities (Pounds Released or Transferred)

Category	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
On-site to Water	0	0	0	0	0	0%
On-site to Air	3,790	2,568	1,034	1,828	2,020	-47%
On-site Underground Injection	0	0	0	0	0	0%
On-site to Land	0	0	0	0	0	0%
Off-site to POTW	0	0	0	0	0	0%
Off-site Treatment	0	0	0	0	0	0%
Off-site Disposal	0	0	0	0	0	0%
Total	3,790	2,568	1,034	1,828	2,020	-47%

Figure B-7.28 Top CY2008 DLA Chemicals

Name of Chemical	Pounds Released or Transferred
1. Bromotrifluoromethane	1,238
2. Dichlorotetrafluoroethane (CFC-114)	776
3. 1,2,4-Trimethylbenzene	4
4. Naphthalene	2
5. Phenanthrene	0.018
6. Polycyclic Aromatic Compounds (PACs)	0.014
7. Mercury	0

Figure B-7.29 Change in CY2004 Top 10 DLA Chemicals (Pounds Released and Transferred)*

Name of Chemical	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
1. Bromochlorodifluoromethane	1,362	592	108	56	--	-100%
2. Dichlorotetrafluoroethane (CFC-114)	991	511	408	295	776	-22%
3. Bromotrifluoromethane	691	976	335	381	1,238	79%
4. Dichlorodifluoromethane (CFC-12)	613	382	163	1,076	--	-100%
5. Trichlorofluoromethane	133	107	20	20	--	-100%
6. Polycyclic Aromatic Compounds (PACs)	0.016	0.015	0.013	0.015	0.014	-13%
7. Benzo (g,h,i) Perylene	0.002	0.002	0	0	--	-100%

* A value of "--" represents no data reported.

Figure B-7.30 CY2008 Top DLA Installations

Name of Installation	Pounds Released or Transferred
1. Defense Supply Center Richmond	2,014
2. Defense Distribution Depot of Susquehanna PA	6
3. National Stockpile Center Warren Depot	0

Figure B-7.31 Change in CY2004 Top DLA Installations (Pounds Released and Transferred)

Name of Installation	CY2004	CY2005	CY2006	CY2007	CY2008	CY2004–CY2008 % change
1. Defense Supply Center Richmond	3,790	2,568	1,034	1,828	2,014	-47%
2. Defense Distribution Depot of Susquehanna PA	0.018	0.017	0.015	0.017	6	29,721%

Section 8. Restoration Program Performance

Figure B-8.1 IRP Site Status at Active Installations and FUDS Properties by Cleanup Phase

Army	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	677	594	497	437	590
Cleanup Planned or Underway	347	289	286	270	357
(Remedy in Place*)	(113)	(102)	(170)	(190)	(222)
Response Complete	9,488	9,568	9,704	9,775	9,918
(Long-Term Management Underway [†])	(248)	(268)	(268)	(331)	(403)
Total Sites	10,512	10,451	10,487	10,482	10,865
Navy and Marine Corps	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	744	651	541	505	449
Cleanup Planned or Underway	396	381	1,958	1,107	1,075
(Remedy in Place*)	(227)	(229)	(1,853)	(1,001)	(947)
Response Complete	2,574	2,672	1,217	2,111	2,204
(Long-Term Management Underway [†])	(139)	(156)	(34)	(54)	(48)
Total Sites	3,714	3,704	3,716	3,723	3,728
Air Force	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	1,081	879	565	414	1,414
Cleanup Planned or Underway	897	976	871	829	828
(Remedy in Place*)	(386)	(470)	(469)	(463)	(490)
Response Complete	3,311	3,471	3,854	4,049	4,151
(Long-Term Management Underway [†])	(285)	(274)	(317)	(351)	(362)
Total Sites	5,289	5,326	5,290	5,292	6,393
DLA	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	2	3	3	4	4
Cleanup Planned or Underway	24	18	20	17	16
(Remedy in Place*)	(16)	(10)	(13)	(13)	(12)
Response Complete	318	324	322	325	327
(Long-Term Management Underway [†])	(1)	(11)	(19)	(22)	(16)
Total Sites	344	345	345	346	347

* Remedy in Place is a subset of Cleanup Planned or Underway

† Long-Term Management Underway is a subset of Response Complete

Figure B-8.1, cont. IRP Site Status at Active Installations and FUDS Properties by Cleanup Phase

FUDS	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	711	673	602	547	491
Cleanup Planned or Underway	412	340	386	383	366
(Remedy in Place*)	(7)	(6)	(10)	(14)	(14)
Response Complete	1,887	2,008	2,046	2,114	2,022
(Long-Term Management Underway†)	(15)	(21)	(32)	(38)	(45)
Total Sites	3,010	3,021	3,034	3,044	2,879
DoD Total (Excluding FUDS)	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	2,504	2,127	1,606	1,360	2,457
Cleanup Planned or Underway	1,664	1,664	3,135	2,223	2,276
(Remedy in Place*)	(742)	(811)	(2,505)	(1,667)	(1,671)
Response Complete	15,691	16,035	15,097	16,260	16,600
(Long-Term Management Underway†)	(673)	(709)	(638)	(758)	(829)
Total Sites	19,859	19,826	19,838	19,843	21,333

* Remedy in Place is a subset of Cleanup Planned or Underway

† Long-Term Management Underway is a subset of Response Complete

Figure B-8.2 MRS Status at Active Installations and FUDS Properties by Cleanup Phase

Army	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	733	655	631	509	397
Cleanup Planned or Underway	6	3	0	3	2
(Remedy in Place*)	(0)	(0)	(0)	(0)	(0)
Response Complete	82	127	195	384	552
(Long-Term Management Underway [†])	(1)	(2)	(2)	(2)	(9)
Total Sites	821	785	826	896	951
Navy and Marine Corps	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	193	181	194	198	188
Cleanup Planned or Underway	4	5	14	16	65
(Remedy in Place*)	(0)	(0)	(12)	(11)	(59)
Response Complete	16	35	31	43	21
(Long-Term Management Underway [†])	(0)	(1)	(0)	(0)	(0)
Total Sites	213	221	239	257	274
Air Force	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	239	240	373	390	428
Cleanup Planned or Underway	0	0	1	4	29
(Remedy in Place*)	(0)	(0)	(0)	(0)	1
Response Complete	60	64	111	123	145
(Long-Term Management Underway [†])	(0)	(0)	(0)	(0)	(0)
Total Sites	299	304	485	517	602
DLA	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	DLA does not have Munitions Response Sites (MRSs)				
Cleanup Planned or Underway					
(Remedy in Place*)					
Response Complete					
(Long-Term Management Underway [†])					

* Remedy in Place is a subset of Cleanup Planned or Underway

† Long-Term Management Underway is a subset of Response Complete

Figure B-8.2, cont. MRS Status at Active Installations and FUDS Properties by Cleanup Phase

FUDS	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	1,119	1,112	1,088	1,014	999
Cleanup Planned or Underway	57	48	159	79	52
(Remedy in Place*)	(0)	(0)	(0)	(0)	(0)
Response Complete	482	473	403	568	561
(Long-Term Management Underway [†])	(11)	(12)	(15)	(17)	(18)
Total Sites	1,658	1,633	1,650	1,661	1,612
DoD Total (Excluding FUDS)	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	1,165	1,076	1,198	1,097	1,013
Cleanup Planned or Underway	10	8	15	23	96
(Remedy in Place*)	(0)	(0)	(12)	(11)	(60)
Response Complete	158	226	337	550	718
(Long-Term Management Underway [†])	(1)	(3)	(2)	(2)	(9)
Total Sites	1,333	1,310	1,550	1,670	1,827

* Remedy in Place is a subset of Cleanup Planned or Underway

† Long-Term Management Underway is a subset of Response Complete

Figure B-8.3 IRP Site Status at BRAC Installations by Cleanup Phase

Army	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	108	114	145	152	152
Cleanup Planned or Underway	41	72	64	69	76
(Remedy in Place*)	(15)	(35)	(42)	(41)	(48)
Response Complete	1,744	1,781	1,767	1,778	1,782
(Long-Term Management Underway [†])	(56)	(69)	(80)	(84)	(81)
Total Sites	1,893	1,967	1,976	1,999	2,010
Navy and Marine Corps	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	93	120	111	97	90
Cleanup Planned or Underway	81	90	596	475	242
(Remedy in Place*)	(40)	(58)	(556)	(434)	(203)
Response Complete	920	914	422	558	803
(Long-Term Management Underway [†])	(46)	(40)	(16)	(14)	(27)
Total Sites	1,094	1,124	1,129	1,130	1,135
Air Force	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	398	412	417	372	336
Cleanup Planned or Underway	189	164	166	177	199
(Remedy in Place*)	(169)	(150)	(150)	(159)	(158)
Response Complete	1,127	1,179	1,226	1,260	1,282
(Long-Term Management Underway [†])	(82)	(272)	(289)	(308)	(279)
Total Sites	1,714	1,755	1,809	1,809	1,817
DLA	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	0	0	0	0	0
Cleanup Planned or Underway	7	7	7	7	7
(Remedy in Place*)	(1)	(2)	(2)	(2)	(2)
Response Complete	157	157	157	157	157
(Long-Term Management Underway [†])	(0)	(0)	(0)	(17)	(21)
Total Sites	164	164	164	164	164
DoD Total	FY2005	FY2006	FY2007	FY2008	FY2009
Investigation Planned or Underway	599	646	673	621	578
Cleanup Planned or Underway	318	333	833	728	524
(Remedy in Place*)	(225)	(244)	(750)	(636)	(411)
Response Complete	3,948	4,031	3,572	3,753	4,024
(Long-Term Management Underway [†])	(184)	(381)	(385)	(423)	(408)
Total Sites	4,865	5,010	5,078	5,102	5,126

* Remedy in Place is a subset of Cleanup Planned or Underway

† Long-Term Management Underway is a subset of Response Complete

Figure B-8.5 IRP CTC Estimates at Active and BRAC Installations and FUDS Properties (millions of dollars)

Active Installations	FY2005	FY2006	FY2007	FY2008	FY2009
Army	\$2,352.8	\$2,144.7	\$1,871.1	\$1,666.5	\$1,709.1
Navy and Marine Corps	\$2,065.8	\$1,987.4	\$1,865.2	\$1,853.2	\$2,154.8
Air Force	\$3,549.6	\$3,171.3	\$3,004.1	\$2,687.8	\$2,439.1
DLA	\$217.4	\$164.1	\$173.9	\$128.9	\$118.5
DoD Total	\$8,185.6	\$7,467.5	\$6,914.3	\$6,336.3	\$6,421.6
BRAC Installations	FY2005	FY2006	FY2007	FY2008	FY2009
Army	\$501.7	\$523.7	\$599.8	\$552.4	\$735.0
Navy and Marine Corps	\$806.7	\$1,417.9	\$1,334.9	\$1,233.6	\$1,116.4
Air Force	\$1,283.5	\$1,023.5	\$977.9	\$972.9	\$915.1
DLA	\$32.1	\$28.6	\$21.6	\$17.1	\$18.3
DoD Total	\$2,624.0	\$2,993.7	\$2,934.2	\$2,776.0	\$2,784.8
FUDS Properties	FY2005	FY2006	FY2007	FY2008	FY2009
FUDS Properties	\$3,540.1	\$3,441.6	\$3,249.3	\$2,779.0	\$2,963.0

Figure B-8.6 MMRP CTC Estimates at Active and BRAC Installations and FUDS Properties (millions of dollars)

Active Installations	FY2005	FY2006	FY2007	FY2008	FY2009
Army	\$4,297.6	\$3,032.1	\$2,943.2	\$2,341.4	\$1,320.3
Navy and Marine Corps	\$466.0	\$619.5	\$713.3	\$759.5	\$712.7
Air Force	\$1,274.5	\$1,496.3	\$1,598.6	\$1,845.8	\$1,815.9
DLA			DLA does not fund the MMRP		
DoD Total	\$6,038.1	\$5,147.9	\$5,255.1	\$4,946.7	\$3,848.9
BRAC Installations	FY2005	FY2006	FY2007	FY2008	FY2009
Army	\$1,062.0	\$800.3	\$795.7	\$854.1	\$781.1
Navy and Marine Corps	\$97.6	\$101.9	\$146.5	\$116.0	\$126.7
Air Force	\$0.0	\$0.0	\$5.1	\$1.7	\$2.8
DLA			DLA does not fund the MMRP		
DoD Total	\$1,159.6	\$902.2	\$947.3	\$971.8	\$910.6
FUDS Properties	FY2005	FY2006	FY2007	FY2008	FY2009
FUDS Properties	\$12,899.4	\$12,639.5	\$13,023.0	\$13,452.6	\$12,241.1

Figure B-8.7 Cost Recovery Efforts by DoD Component

DoD Component	Installation Name	Location	Cost Action Description	Cost Recovery/ Sharing Action	Amount Recovered/ Shared in FY2009	Cumulative Amount Recovered/ Shared Through FY2009	Cost to Pursue Action in FY2009	Cumulative Cost to Pursue Action Through FY2009
Army	Rocky Mountain Arsenal	Adams County, CO	Cost Recovery	Underway	\$9,188,385	\$313,776,695	N/A	N/A
Army	Rocky Mountain Arsenal	Adams County, CO	Cost Sharing	Underway	\$9,946,821	\$221,764,180	N/A	N/A
Army	Twin Cities Army Ammunition Plant	Arden Hills, MN	Cost Recovery	Underway	\$148,248	\$2,081,755	N/A	N/A
Navy	Allegheny Ballistics Lab (ATK)	Rocket Center, WV	Cost Sharing	Underway	\$173,129	\$529,868	Unknown	Unknown
Navy	Great Lakes NAVSTA—Pettibone Creek Site	North Chicago, IL	Cost Sharing	Underway	\$0	\$1,233,284	\$14,272	\$243,913
Navy	NIROP Fridley	Minneapolis, MN	Cost Sharing	Complete	\$4,600,000	\$4,600,000	\$2,996	\$743,397
Navy	Pearl Harbor Naval Complex, Oahu Sugar Site	Honolulu, HI	Cost Sharing	Underway	\$0	\$0	\$154,194	\$539,592
Navy	Pearl Harbor Naval Complex, Waipahu Ash Landfill	Honolulu, HI	Cost Recovery	Underway	\$1,290,898	\$5,056,198	\$17,011	\$229,247
Air Force	Air Force Plant No. 44	Tucson, AZ	Cost Recovery	Underway	\$1,010,000	\$3,110,000	N/A	N/A
Air Force	Air Force Plant No. 59	Binghamton, NY	Cost Recovery	Underway	\$0	\$0	N/A	N/A
Air Force	Air Force Plant No. 85	Columbus, OH	Cost Recovery	Underway	\$0	\$0	N/A	N/A
Air Force	Air Force Plant PJKS	Wateron, CO	Cost Recovery	Underway	\$350,000	\$3,500,000	N/A	N/A
Air Force	Grissom Air Force Base	Peru, IN	Cost Recovery	Underway	\$0	\$0	N/A	N/A
DLA	Former Defense Supply Center Philadelphia (Formerly Defense Personnel Support Center)	Philadelphia, PA	Cost Recovery	Underway	\$0	\$0	\$2,264,117	\$8,768,716

Figure B-8.8 Total Number of RABs by DoD Component in FY2009

DoD Component	Number of RABs
Army	53
Navy and Marine Corps	78
Air Force	14
DLA	3
FUDES	43
Total	191

Figure B-8.9 Total Number of RABs at Active Installations by DoD Component in FY2009

DoD Component	Number of RABs
Army	31
Navy and Marine Corps	54
Air Force	1
DLA	1
Total	87

Figure B-8.10 Total Number of RABs at BRAC Installations by DoD Component in FY2009

DoD Component	Number of RABs
Army	22
Navy and Marine Corps	24
Air Force	13
DLA	2
Total	61

Figure B-8.11 Total Number of RABs at FUDES Properties in FY2009

DoD Component	Number of RABs
FUDES	43