
CLOSE HOLD

DCN: 6365

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IND 0111

Munitions & Armaments Subgroup

Close Red River Munitions Center



Industrial Joint Cross-Service Group
2301 Gallows Rd
Dunn Loring, VA 22182
POC: Willie D. Smith
Phone: 703-560-3799

IJCSG-IND 0111

#IND-0111: RED RIVER MUNITIONS CENTER



Candidate Recommendation: Close Red River Munitions Center, TX. Relocate Storage, Demilitarization, and Munitions Maintenance functions to McAlester AAP, OK. Relocate Munitions Maintenance functions to Blue Grass Army Depot, KY.

Justification

- ✓ Capacity and capability for Munitions Storage, Demil, and Maintenance exists at numerous munitions sites.
- ✓ Closure reduces redundancy and removes excess from the Industrial Base
- ✓ Allows DoD to create centers of excellence, generate efficiencies and create deployment networks servicing all Services

Military Value

- ✓ Red River: Storage/Dist 4th of 23; Demil 7th of 13; Maintenance 6th of 10
- ✓ McAlester: Storage/Dist 1st of 23; Demil 3rd of 13; Maintenance 4th of 10
- ✓ Blue Grass: Maintenance 1st of 10

Payback

- ✓ One-Time Cost: \$110.3M
- ✓ Net Implementation Cost: \$72.7M
- ✓ Annual Recurring Savings: \$14.9M
- ✓ Payback Period: 7 Years
- ✓ NPV (savings): \$71.1M

Impacts

- ✓ Criterion 6: -207 jobs (124 Direct/83 Indirect); 0.3%
- ✓ Criterion 7: No Issues
- ✓ Criterion 8: Historic, land constraints, and waste mgmt. No impediments.

Candidate Recommendation #IND-0111

Candidate Recommendation: Close Red River Munitions Center, TX. Relocate the storage, demilitarization, and munitions maintenance functions to McAlester AAP, OK. Relocate Munitions Maintenance functions to Blue Grass Army depot, KY.

Justification: Capacity and capability for Munitions Storage, Demilitarization, and Maintenance exists at numerous munitions sites. To reduce redundancy and remove excess from the Industrial Base, the closure allows DoD to create centers of excellence, generate efficiencies, and create deployment networks servicing all Services.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$110.3M. The net of all costs and savings to the Department during the implementation period is a cost of \$72.7M. Annual recurring savings to the Department after implementation are \$14.9 M with a payback expected in 7 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$71.1M.

Impacts:

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 207 jobs (124 direct jobs and 83 indirect jobs) over the period 2006-2011 in the Texarkana, TX-Texarkana, AR metropolitan statistical area, which is 0.3 percent of the economic area employment.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the community to support missions, forces, and personnel.

Environmental Impact: This recommendation may have a positive impact on air quality at Red River by reducing OB/OD emissions. This recommendation has the potential for historic impacts for Red River Munitions Center. Survey and consultation with the SHPO required to ensure protection of cultural resources. Restoration and/or monitoring of contaminated media will likely be required at Red River. Red River has RCRA TSD facility and RCRA Subpart X permit. Restoration, monitoring/sweeps, access controls and/or deed restrictions may be required to prevent disturbance and health/safety risks from these areas. The recommendation has no impact on dredging; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat, and wetlands. This recommendation will require an Environmental Baseline Survey at the losing location and Environmental Impact Statements at both the losing and gaining locations. The estimate of \$3.3M cost of these actions was included in the payback

calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities.

Candidate Recommendation #IND-0111 Supporting Information

Known or Potential Conflicts: No known conflicts.

Capacity Analysis: Attached

Military Value Analysis: Details are attached. This recommendation relocates the storage, demilitarization, and munitions maintenance missions from Red River Munitions Center which has a quantitative military value score of 0.329818 for storage and distribution (4th of 23 storage and distribution locations); 0.16709 for demilitarization (7th of 13 demilitarization locations); and 0.199950 for munitions maintenance (6th of 10 munitions maintenance locations) to McAlester Army Ammunition Plant which has a quantitative military value score of 0.616807 for storage and distribution (1st of 23 storage and distribution locations); 0.699519 for demilitarization (3rd of 13 demilitarization locations); and 0.260126 for munitions maintenance (4th of 10 munitions maintenance locations). The recommendation also relocates munitions maintenance from Red River Munitions Center, which has a quantitative military value score of 0.199951 for munitions maintenance (6th of 10 maintenance locations) to Blue Grass Army Depot which has a quantitative military value score of 0.635891 (1st of 10 maintenance locations). In each case the mission is moving to a location of higher military value.

COBRA Reports: Attached

Criterion Six Report: Attached

Criterion Seven Report: Attached

Criterion Eight Summary of Scenario Environmental Impacts: Attached

Force Structure Capabilities: Based upon certified data call to the Military Departments regarding capacity and capability requirements, each Service verified that their response either met or exceeded the capability requirements dictated by the 20-Year Force Structure Plan. This scenario is consistent with their capability requirements.

IJCSG – Munitions & Armaments Capacity Report

<i>Function</i>	<i>Site</i>	<i>Current Capacity*</i>	<i>Current Usage*</i>	<i>Maximum Capacity*</i>	<i>Capacity Required To Surge*</i>	<i>Available Surge/Excess Capacity*</i>
MUNITIONS DEMILITARIZATION						
	ANNISTON ARMY	20,237	20,237	2125	0	18,112
	BLUE GRASS ARMY	9,497	10,897	637.788	0	10,259
	CRANE ARMY	5,446	5,995	2275.58	0	3,719
	DESERET CHEMICAL	1	1	1.4	0	0
	HAWTHORNE ARMY	31,373	31,373	0	0	31,373
	IOWA AAP	243	243	243.4	0	0
	KANSAS ARMY	325	336	6	0	330
	LAKE CITY AAP	176	235	161	0	74
	LETTERKENNY	3,418	6,444	465.68	0	5,978
	LONE STAR AAP	696	1,270	395.25	0	875
	MCALESTER AAP	8,795	8,795	788	0	8,007
	PINE BLUFF	12	11	0.4	0	10
	RED RIVER ARMY	6,660	7,992	192.407	0	7,800
	TOOELE ARMY	11,581	4,4431	750.6	0	43,680

* Capacity is measured in dlh(k) for Armaments Production/Manufacturing and Munitions Maintenance functions; short tons for Munitions Demilitarization; and lbs or each(s) as applicable for Munitions Production.

IJCSG – Munitions & Armaments Capacity Report

<i>Function</i>	<i>Site</i>	<i>Current Capacity*</i>	<i>Current Usage*</i>	<i>Maximum Capacity*</i>	<i>Capacity Required To Surge*</i>	<i>Available Surge/Excess Capacity*</i>
Munitions Maintenance						
	ANNISTON ARMY DEPOT	468.0	271.9	468.0	0	196.1
	BLUE GRASS ARMY DEPOT	371.2	311.6	637.0	0	325.4
	CRANE ARMY AMMUNITION ACTIVITY	27.4	6.7	74.8	0	68.1
	HILL AFB	26.0	17.0	26.0	0	9.0
	LETTERKENNY ARMY DEPOT	14.4	7.4	22.1	0	14.7
	MCALESTER AAP	14.2	7.1	31.8	0	24.7
	RED RIVER ARMY DEPOT	39.1	3.1	52.5	0	49.4
	REDSTONE ARSENAL	8.0	4.2	12.0	0	7.8
	TOBYHANNA ARMY DEPOT	15.3	7.6	15.3	0	7.8
	TOOELE ARMY DEPOT	0.2	0.1	0.2	0	0.1

* Capacity is measured in dlh(k) for Armaments Production/Manufacturing and Munitions Maintenance functions; short tons for Munitions Demilitarization; and lbs or each(s) as applicable for Munitions Production.

IJCSG – Munitions & Armaments Capacity Report

<i>Function</i>	<i>Site</i>	<i>Current Capacity*</i>	<i>Current Usage*</i>	<i>Maximum Capacity*</i>	<i>Capacity Required To Surge*</i>	<i>Available Surge/Excess Capacity*</i>
Munitions Storage						
	ANNISTON ARMY DEPOT	463,670	463,670	327,015	0	136,654
	BLUE GRASS ARMY	924,055	924,055	739,379	0	184,676
	CRANE ARMY	1,139,743	1,139,743	818,929	0	320,814
	DESERET CHEMICAL	167,061	167,061	127,451	0	39,610
	HAWTHORNE ARMY	1,468,599	1,468,599	864,896	0	603,703
	HOLSTON AAP	47,276	47,276	10,555	0	36,721
	IOWA AAP	266,228	266,228	117,283	0	148,945
	KANSAS ARMY	218,754	218,754	154,081	0	64,674
	LAKE CITY AAP	219,400	219,400	219,400	0	0
	LETTERKENNY ARMY	545,942	545,942	327,062	0	218,880
	LONE STAR AAP	210,149	210,149	168,123	0	42,026
	LOUISIANA AAP	81,550	81,550	63,003	0	18,547
	MCALESTER AAP	1,613,618	1,613,618	987,850	0	625,768
	MILAN AAP	505,354	505,354	137,540	0	367,814
	MISSISSIPPI AAP	24,551	24,551	0	0	24,551
	NEWPORT CHEM	2,703	2,703	2,703	0	0
	PINE BLUFF ARSENAL	925,043	925,043	862,543	0	62,500
	PUEBLO CHEM DEPOT	343,722	343,722	37,653	0	306,069
	RADFORD AAP	107,320	107,320	74,746	0	32,573
	RED RIVER ARMY DEPOT	419,563	419,563	280,206	0	139,357
	SIERRA ARMY DEPOT	1,057,051	1,057,051	196,978	0	860,073
	TOOELE ARMY DEPOT	757,273	757,273	460,641	0	296,632
	UMATILLA CHEM DEPOT	0	0	0	0	0

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Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	1,409	0	1,865	3,274	0
Overhd	251	188	141	482	79	547	1,688	0
Moving	0	0	11,108	11,499	11,130	497	34,234	0
Missio	0	0	0	0	0	0	0	0
Other	0	45,887	23,193	1,924	0	142	71,146	0
TOTAL	251	46,075	34,442	15,313	11,209	3,051	110,342	0

Savings in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	1,795	3,591	5,918	11,304	8,245
Overhd	0	0	0	2,892	2,892	6,640	12,423	6,640
Moving	0	0	4,415	4,415	4,423	0	13,253	0
Missio	0	0	0	0	0	0	0	0
Other	633	0	0	0	0	0	633	0
TOTAL	633	0	4,415	9,102	10,906	12,558	37,614	14,885

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.04)

Data As Of 1/5/2005 10:03:03 AM, Report Created 1/5/2005 10:03:08 AM

Department : Industrial
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PERSONNEL SUMMARY FOR: RED RIVER, TX (48733)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: RED RIVER, TX (48733)

Officers	Enlisted	Students	Civilians
4	5	0	2,491

SCENARIO POSITION CHANGES FOR: RED RIVER, TX (48733)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	0	-54	0	-70	-124
TOTAL	0	0	0	-54	0	-70	-124

BASE POPULATION (After BRAC Action) FOR: RED RIVER, TX (48733)

Officers	Enlisted	Students	Civilians
4	5	0	2,367

PERSONNEL SUMMARY FOR: MCALESTER, OK (40549)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
3	33	34	1,308

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	-64	0	0	0	0	0	-64
TOTAL	-64	0	0	0	0	0	-64

BASE POPULATION (Prior to BRAC Action) FOR: MCALESTER, OK (40549)

Officers	Enlisted	Students	Civilians
3	33	34	1,244

BASE POPULATION (After BRAC Action) FOR: MCALESTER, OK (40549)

Officers	Enlisted	Students	Civilians
3	33	34	1,244

PERSONNEL SUMMARY FOR: BLUE GRASS, KY (21081)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: BLUE GRASS, KY (21081)

Officers	Enlisted	Students	Civilians
13	206	0	643

BASE POPULATION (After BRAC Action) FOR: BLUE GRASS, KY (21081)

Officers	Enlisted	Students	Civilians
13	206	0	643

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Base	Personnel			
	Start*	Finish*	Change	%Change
RED RIVER	2,500	2,376	-124	-5%
MCALESTER	1,314	1,314	0	0%
BLUE GRASS	862	862	0	0%
TOTAL	4,676	4,552	-124	-3%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
RED RIVER	7,475,000	5,557,390	-1,917,610	-26%	15,464
MCALESTER	9,677,000	9,677,000	0	0%	0
BLUE GRASS	3,799,000	3,799,000	0	0%	0
TOTAL	20,951,000	19,033,390	-1,917,610	-9%	15,464

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
RED RIVER	26,480,590	26,224,699	-255,891	-1%	2,064
MCALESTER	23,613,891	23,613,891	0	0%	0
BLUE GRASS	10,175,610	10,175,610	0	0%	0
TOTAL	60,270,091	60,014,200	-255,891	0%	2,064

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
RED RIVER	9,994,510	7,430,554	-2,563,956	-26%	20,677
MCALESTER	21,594,560	21,594,560	0	0%	0
BLUE GRASS	8,056,480	8,056,480	0	0%	0
TOTAL	39,645,550	37,081,594	-2,563,956	-6%	20,677

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
RED RIVER	14,891,477	11,071,270	-3,820,207	-26%	30,808
MCALESTER	24,238,791	24,238,791	0	0%	0
BLUE GRASS	9,420,672	9,420,672	0	0%	0
TOTAL	48,550,940	44,730,734	-3,820,207	-8%	30,808

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
RED RIVER	51,366,577	44,726,523	-6,640,054	-13%	53,549
MCALESTER	69,447,242	69,447,242	0	0%	0
BLUE GRASS	27,652,762	27,652,762	0	0%	0
TOTAL	148,466,581	141,826,527	-6,640,054	-4%	53,549

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Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
RED RIVER	1,533,822,150	1,140,340,853	-393,481,297	-26%	3,173,236
MCALESTER	2,496,595,520	2,496,595,520	0	0%	0
BLUE GRASS	970,329,190	970,329,190	0	0%	0
TOTAL	5,000,746,860	4,607,265,563	-393,481,297	-8%	3,173,236

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* "Start" and "Finish" values for Personnel and BOS both include the Programmed Installation Population (non-BRAC) Changes, so that only changes attributable to the BRAC action are reflected in the "Change" columns of this report.

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ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	0	0	1,263	0	1,664	2,927
Civ Retire	0	0	0	48	0	72	120
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	390	0	497	887
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	98	0	129	227
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	251	188	141	106	79	59	825
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	376	0	487	863
1-Time Move	0	0	11,108	11,108	11,130	0	33,347
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	109	0	142	251
Environmental	0	0	0	0	0	0	0
Misc Contract	0	0	0	0	0	0	0
1-Time Other	0	45,887	23,193	1,815	0	0	70,895
TOTAL ONE-TIME	251	46,075	34,442	15,313	11,209	3,051	110,342

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RECURRINGCOSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COST	251	46,075	34,442	15,313	11,209	3,051	110,342	0
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	4,415	4,415	4,423	0	13,253	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	4,415	4,415	4,423	0	13,253	
RECURRINGSAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	1,116	1,116	2,564	4,797	2,564
Recap	0	0	0	1,664	1,664	3,820	7,147	3,820
BOS	0	0	0	111	111	256	479	256
Civ Salary	0	0	0	1,795	3,591	5,918	11,304	8,245
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	633	0	0	0	0	0	633	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	633	0	0	4,687	6,482	12,558	24,360	14,885
TOTAL SAVINGS	633	0	4,415	9,102	10,906	12,558	37,614	14,885

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ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	1,311	0	1,736	3,047	
Civ Moving	0	0	0	390	0	497	887	
Info Tech	0	0	0	0	0	0	0	
Other	251	188	6,834	7,273	6,786	676	22,008	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	109	0	142	251	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	45,887	23,193	1,815	0	0	70,895	
TOTAL ONE-TIME	251	46,075	30,027	10,899	6,786	3,051	97,089	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-1,116	-1,116	-2,564	-4,797	-2,564
Recap	0	0	0	-1,664	-1,664	-3,820	-7,147	-3,820
BOS	0	0	0	-111	-111	-256	-479	-256
Civ Salary	0	0	0	-1,795	-3,591	-5,918	-11,304	-8,245
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	-633	0	0	0	0	0	-633	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	-633	0	0	-4,687	-6,482	-12,558	-24,360	-14,885
TOTAL NET COST	-382	46,075	30,027	6,212	303	-9,507	72,729	-14,885

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: RED RIVER, TX (48733)

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	1,263	0	1,664	2,927
Civ Retire	0	0	0	48	0	72	120
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	390	0	497	887
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	98	0	129	227
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	251	188	141	106	79	59	825
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	376	0	487	863
1-Time Move	0	0	11,108	11,108	11,130	0	33,347
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	109	0	142	251
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	4,437	520	115	0	0	5,072
TOTAL ONE-TIME	251	4,625	11,769	13,613	11,209	3,051	44,519

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: RED RIVER, TX (48733)

RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0

TOTAL COSTS 251 4,625 11,769 13,613 11,209 3,051 44,519 0

ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	0
OTHER								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0	0

RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	1,116	1,116	2,564	4,797	2,564
Recap	0	0	0	1,664	1,664	3,820	7,147	3,820
BOS	0	0	0	111	111	256	479	256
Civ Salary	0	0	0	1,795	3,591	5,918	11,304	8,245
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	633	0	0	0	0	0	633	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	633	0	0	4,687	6,482	12,558	24,360	14,885
TOTAL SAVINGS	633	0	0	4,687	6,482	12,558	24,360	14,885

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: RED RIVER, TX (48733)

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	1,311	0	1,736	3,047	
Civ Moving	0	0	0	390	0	497	887	
Info Tech	0	0	0	0	0	0	0	
Other	251	188	11,249	11,688	11,209	676	35,261	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	109	0	142	251	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	4,437	520	115	0	0	5,072	
TOTAL ONE-TIME	251	4,625	11,769	13,613	11,209	3,051	44,519	
RECURRING NET								
-----(\$K)-----	---- <th>2007</th> <th>2008</th> <th>2009</th> <th>2010</th> <th>2011</th> <th>Total</th> <th>Beyond</th>	2007	2008	2009	2010	2011	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-1,116	-1,116	-2,564	-4,797	-2,564
Recap	0	0	0	-1,664	-1,664	-3,820	-7,147	-3,820
BOS	0	0	0	-111	-111	-256	-479	-256
Civ Salary	0	0	0	-1,795	-3,591	-5,918	-11,304	-8,245
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	-633	0	0	0	0	0	-633	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	633	0	0	-4,687	-6,482	-12,558	-23,094	-14,885
TOTAL NET COST	-382	4,625	11,769	8,926	4,727	-9,507	20,159	-14,885

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MCALESTER, OK (40549)

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	24,100	11,582	0	0	0	35,682
TOTAL ONE-TIME	0	24,100	11,582	0	0	0	35,682

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MCALESTER, OK (40549)

RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0

TOTAL COSTS 0 24,100 11,582 0 0 0 35,682 0

ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	4,415	4,415	4,423	0	13,253	0
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	0
OTHER								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	4,415	4,415	4,423	0	13,253	0

RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	4,415	4,415	4,423	0	13,253	0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MCALESTER, OK (40549)

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	-4,415	-4,415	-4,423	0	13,253	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	24,100	11,582	0	0	0	35,682	
TOTAL ONE-TIME	0	24,100	7,167	-4,415	-4,423	0	22,429	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	24,100	7,167	-4,415	-4,423	0	22,429	0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: BLUE GRASS, KY (21081)

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	17,350	11,091	1,700	0	0	30,141
TOTAL ONE-TIME	0	17,350	11,091	1,700	0	0	30,141

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: BLUE GRASS, KY (21081)

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	17,350	11,091	1,700	0	0	30,141	
TOTAL ONE-TIME	0	17,350	11,091	1,700	0	0	30,141	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	17,350	11,091	1,700	0	0	30,141	0

COBRA ECONOMIC IMPACT REPORT (COBRA v6.04)

Data As Of 1/5/2005 10:03:03 AM, Report Created 1/5/2005 10:03:08 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

RED RIVER, TX (48733)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	54	0	70	124
NET CHANGE-Civ	0	0	0	-54	0	-70	-124
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

BLUE GRASS, KY (21081)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

SCENARIO ERROR REPORT (COBRA v6.04)

Data As Of 1/5/2005 10:03:03 AM, Report Created 1/5/2005 10:03:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
Option Pkg Name: Close Red River Munitions Center
Std Fctrs File : C:\Documents and Settings\dcaldерwood\Desktop\COBRA 6.04\BRAC2005.SFF

SCENARIO DATA:

"Industrial" is not a recognized Department.

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 2006
 Model does Time-Phasing of Construction/Shutdown: Yes

Base Name, ST (Code)	Strategy:
-----	-----
RED RIVER, TX (48733)	Realignment
MCALESTER, OK (40549)	Realignment
BLUE GRASS, KY (21081)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE
 (Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----

INPUT SCREEN THREE - MOVEMENT TABLE

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: RED RIVER, TX (48733)

Total Officer Employees:	4	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	5	Total Sustainment (\$K/Year):	15,141
Total Student Employees:	0	Sustain Payroll (\$K/Year):	5,146
Total Civilian Employees:	2,491	BOS Non-Payroll (\$K/Year):	26,480
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	24,101
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,533,822
Starting Facilities(KSF):	7,475	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,027	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	774		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.89		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	5,335.00 124.00 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 532 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	58 1,971
Latitude:	33.416940	Retiree	0 7,863 0
Longitude:	-94.266670	Retiree65+	0 73 0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcaldlerwood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: MCALESTER, OK (40549)

Total Officer Employees:	3	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	33	Total Sustainment(\$K/Year):	21,594
Total Student Employees:	34	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	1,308	BOS Non-Payroll (\$K/Year):	23,744
Accomp Mil not Receiving BAH:	0.1%	BOS Payroll (\$K/Year):	20,023
Officer Housing Units Avail:	1	Family Housing (\$K/Year):	60
Enlisted Housing Units Avail:	3	Installation PRV(\$K):	2,496,595
Starting Facilities(KSF):	9,677	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	872	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	615		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.84		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	0.00 121.00 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 97 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	15 1,018
Latitude:	34.833330	Retiree	0 1,893 0
Longitude:	-95.925000	Retiree65+	0 18 0

Name: BLUE GRASS, KY (21081)

Total Officer Employees:	13	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	206	Total Sustainment(\$K/Year):	8,378
Total Student Employees:	0	Sustain Payroll (\$K/Year):	322
Total Civilian Employees:	643	BOS Non-Payroll (\$K/Year):	10,176
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	43,280
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	10
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	970,329
Starting Facilities(KSF):	3,799	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	941	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	803		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.95		Admits Visits Prescrip
Per Diem Rate (\$/Day):	100	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 604 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	0 0
Latitude:	37.700000	Retiree	0 1,375 0
Longitude:	-84.216670	Retiree65+	0 15 0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcaldlerwood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: RED RIVER, TX (48733)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	4,437	520	115	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	11,108	11,108	11,130	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%) :	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	633	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			1,918	FH ShDn:	0.000%

Name: MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	24,100	11,582	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	4,415	4,415	4,423	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%) :	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: BLUE GRASS, KY (21081)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	17,350	11,091	1,700	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: RED RIVER, TX (48733)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	-54	0	-70
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	-64	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcaldlerwood\Desktop\COBRA 6.04\BRAC2005.SFF

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:

Perc Officers Accompanied:	72.00%	Priority Placement Program:	39.97%
Perc Enlisted Accompanied:	55.00%	PPP Actions Involving PCS:	50.70%
Officer Salary(\$/Year):	124,971.93	Civilian PCS Costs (\$):	35,496.00
Enlisted Salary(\$/Year):	82,399.09	Home Sale Reimburse Rate:	10.00%
Civilian Salary(\$/Year):	59,959.18	Max Home Sale Reimburs(\$):	50,000.00
Avg Unemploy Cost(\$/Week):	272.90	Home Purch Reimburse Rate:	5.00%
Unemployment Eligibility(Weeks):	16	Max Home Purch Reimburs(\$):	25,000.00
Civilians Not Willing To Move:	6.00%	Civilian Homeowning Rate:	68.40%
Civilian Turnover Rate:	9.16%	HAP Home Value Reimburse Rate:	13.46%
Civilian Early Retire Rate:	8.10%	HAP Homeowner Receiving Rate:	18.44%
Civilian Regular Retire Rate:	1.67%	RSE Home Value Reimburse Rate:	0.00%
Civilian RIF Pay Factor:	86.32%	RSE Homeowner Receiving Rate:	0.00%
Civ Early Retire Pay Factor:	18.03%		

STANDARD FACTORS SCREEN TWO - FACILITIES

	Army	Navy	Air Force	Marines
	-----	-----	-----	-----
Service Sustainment Rate	87.00%	93.00%	92.00%	97.00%
Unit Cost Adjustment (BOS)	10332.00	8879.00	3032.00	3904.00
Program Management Factor:	10.00	MilCon Site Prep Cost (\$/SF):	0.74	
Mothball (Close) (\$/SF):	0.18	MilCon Contingency Plan Rate:	5.00%	
Mothball (Deac/Realn) (\$/SF):	0.45	MilCon Design Rate (Medical):	13.00%	
Rehab vs. MilCon (Default):	47.00%	MilCon Design Rate (Other):	9.00%	
Rehab vs. MilCon (Red):	64.00%	MilCon SIOH Rate:	6.00%	
Rehab vs. MilCon (Amber):	29.00%	Discount Rate for NPV/Payback:	3.15%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Mil (Lb):	710	Storage-In-Transit (\$/Pers):	373.76
HHG Per Off Accomp (Lb):	15,290.00	POV Reimburse(\$/Mile):	0.20
HHG Per Enl Accomp (Lb):	9,204.00	Air Transport (\$/Pass Mile):	0.20
HHG Per Off Unaccomp (Lb):	13,712.00	IT Connect (\$/Person):	200.00
HHG Per Enl Unaccomp (Lb):	6,960.00	Misc Exp(\$/Direct Employee):	1,000.00
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Months):	30.02
Total HHG Cost (\$/100Lb):	8.78	One-Time Off PCS Cost(\$):	10,477.58
Equip Pack & Crate(\$/Ton):	180.67	One-Time Enl PCS Cost(\$):	3,998.52

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.04)
Data As Of 1/5/2005 10:03:03 AM, Report Created 1/5/2005 10:03:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
Option Pkg Name: Close Red River Munitions Center
Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
RED RIVER	0	0	0
MCALESTER	0	0	0
BLUE GRASS	0	0	0
Totals:	0	0	0

* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

COBRA NET PRESENT VALUES REPORT (COBRA v6.04)

Data As Of 1/5/2005 10:03:03 AM, Report Created 1/5/2005 10:03:09 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	-382,115	-376,235	-376,235
2007	46,075,164	43,980,791	43,604,556
2008	30,027,583	27,787,360	71,391,917
2009	6,211,708	5,572,740	76,964,656
2010	303,580	264,035	77,228,691
2011	-9,506,943	-8,016,045	69,212,646
2012	-14,885,400	-12,167,757	57,044,890
2013	-14,885,400	-11,796,177	45,248,713
2014	-14,885,400	-11,435,945	33,812,768
2015	-14,885,400	-11,086,713	22,726,055
2016	-14,885,400	-10,748,147	11,977,908
2017	-14,885,400	-10,419,919	1,557,989
2018	-14,885,400	-10,101,715	-8,543,726
2019	-14,885,400	-9,793,228	-18,336,955
2020	-14,885,400	-9,494,162	-27,831,117
2021	-14,885,400	-9,204,229	-37,035,346
2022	-14,885,400	-8,923,150	-45,958,496
2023	-14,885,400	-8,650,654	-54,609,151
2024	-14,885,400	-8,386,480	-62,995,631
2025	-14,885,400	-8,130,373	-71,126,004

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	2,927,311	
Civilian Early Retirement	119,890	
Eliminated Military PCS	0	
Unemployment	227,001	
Total - Personnel		3,274,202
Overhead		
Program Management Cost	824,932	
Support Contract Termination	0	
Mothball / Shutdown	862,924	
Total - Overhead		1,687,856
Moving		
Civilian Moving	0	
Civilian PPP	887,400	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	33,346,660	
Total - Moving		34,234,060
Other		
HAP / RSE	251,479	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	70,895,000	
Total - Other		71,146,479

Total One-Time Costs		110,342,598

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	13,253,190	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		13,253,190

Total Net One-Time Costs		97,089,408

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: RED RIVER, TX (48733)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	2,927,311	
Civilian Early Retirement	119,890	
Eliminated Military PCS	0	
Unemployment	227,001	
Total - Personnel		3,274,202
Overhead		
Program Management Cost	824,932	
Support Contract Termination	0	
Mothball / Shutdown	862,924	
Total - Overhead		1,687,856
Moving		
Civilian Moving	0	
Civilian PPP	887,400	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	33,346,660	
Total - Moving		34,234,060
Other		
HAP / RSE	251,479	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	5,072,000	
Total - Other		5,323,479

Total One-Time Costs		44,519,598

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		44,519,598

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MCALESTER, OK (40549)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	35,682,000	
Total - Other		35,682,000

Total One-Time Costs		35,682,000

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	13,253,190	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		13,253,190

Total Net One-Time Costs		22,428,810

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: BLUE GRASS, KY (21081)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	30,141,000	
Total - Other		30,141,000

Total One-Time Costs		30,141,000

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		30,141,000

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	54	0	70	124
Early Retirement	8.10%	0	0	0	4	0	6	10
Regular Retirement	1.67%	0	0	0	1	0	1	2
Civilian Turnover	9.16%	0	0	0	5	0	6	11
Civs Not Moving (RIFs)*	6.00%	0	0	0	3	0	4	7
Priority Placement#	39.97%	0	0	0	22	0	28	50
Civilians Available to Move		0	0	0	19	0	25	44
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	19	0	25	44
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	4	0	6	10
TOTAL CIVILIAN RIFS		0	0	0	22	0	29	51
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	22	0	28	50
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcaldерwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: RED RIVER, TX (48733)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	54	0	70	124
Early Retirement	8.10%	0	0	0	4	0	6	10
Regular Retirement	1.67%	0	0	0	1	0	1	2
Civilian Turnover	9.16%	0	0	0	5	0	6	11
Civs Not Moving (RIFs)*	6.00%	0	0	0	3	0	4	7
Priority Placement#	39.97%	0	0	0	22	0	28	50
Civilians Available to Move		0	0	0	19	0	25	44
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	19	0	25	44
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	4	0	6	10
TOTAL CIVILIAN RIFS		0	0	0	22	0	29	51
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	22	0	28	50
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcaldewood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MCALESTER, OK (40549)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcaldерwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: BLUE GRASS, KY (21081)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.04)
 Data As Of 1/5/2005 10:03:03 AM, Report Created 1/5/2005 10:03:08 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\Close Red River\Close Red River Munitions Center_01052005.CBR
 Option Pkg Name: Close Red River Munitions Center
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: RED RIVER, TX (48733)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	0.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	0	0.00%	0.00%
2009	0	0.00%	16.67%	54	43.55%	43.55%
2010	0	0.00%	16.67%	0	0.00%	0.00%
2011	0	0.00%	0.00%	70	56.45%	56.45%
TOTALS	0	0.00%	100.00%	124	100.00%	100.00%

Base: MCALESTER, OK (40549)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	16.67%
2007	0	0.00%	16.67%	0	0.00%	16.67%
2008	0	0.00%	16.67%	0	0.00%	16.67%
2009	0	0.00%	16.67%	0	0.00%	16.67%
2010	0	0.00%	16.67%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	0	0.00%	100.00%	0	0.00%	100.00%

Base: BLUE GRASS, KY (21081)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	16.67%
2007	0	0.00%	16.67%	0	0.00%	16.67%
2008	0	0.00%	16.67%	0	0.00%	16.67%
2009	0	0.00%	16.67%	0	0.00%	16.67%
2010	0	0.00%	16.67%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	0	0.00%	100.00%	0	0.00%	100.00%

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

MA-24 RedR: Close Red River

The data in this report is rolled up by Region of Influence

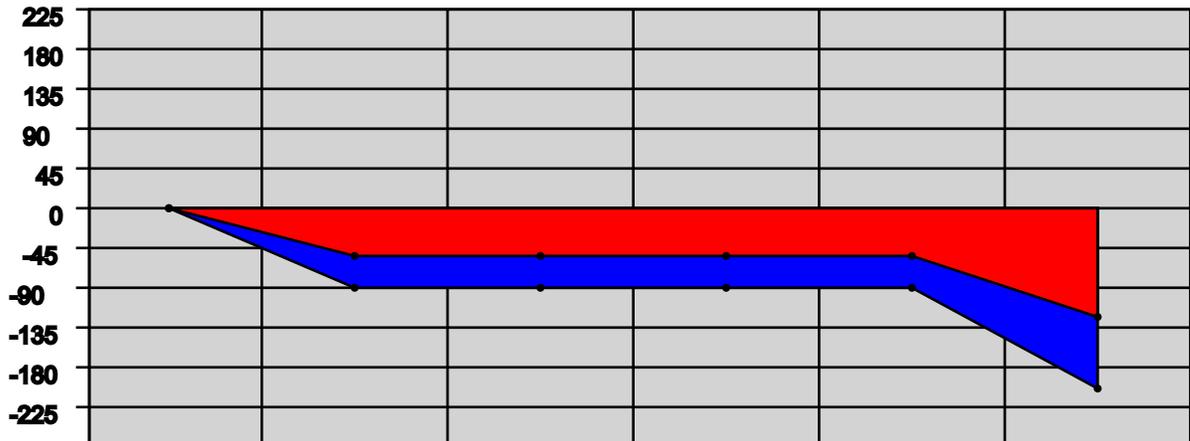
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Texarkana, TX-Texarkana, AR Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 130,731
 ROI Employment (2002): 67,895
 Authorized Manpower (2005): 2,500
 Authorized Manpower(2005) / ROI Employment(2002): 3.68%
 Total Estimated Job Change: -207
 Total Estimated Job Change / ROI Employment(2002): -0.3%

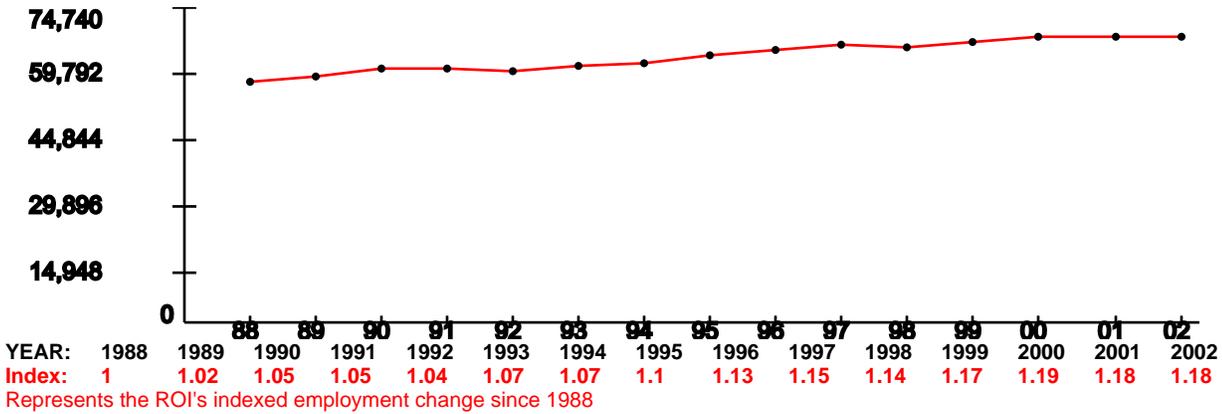
Cumulative Job Change (Gain/Loss) Over Time:



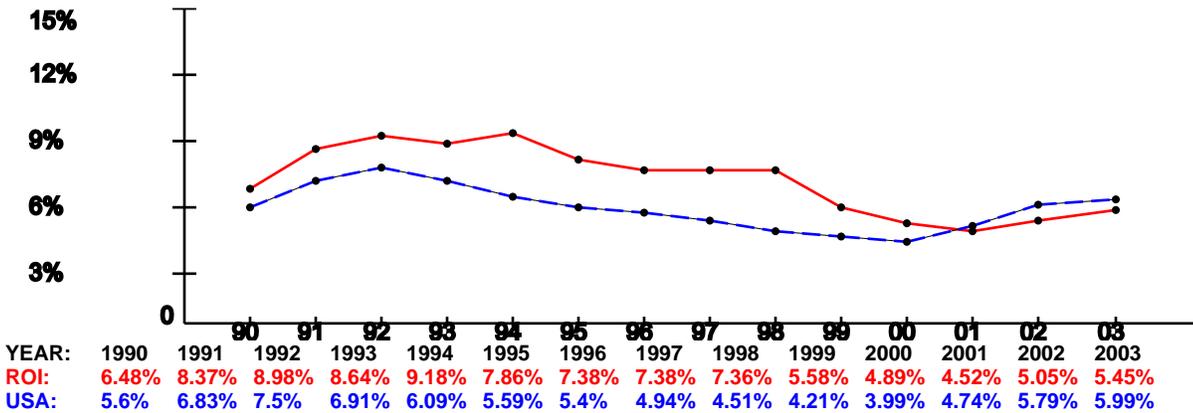
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	-54	0	0	0	-70
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	-54	-54	-54	-54	-124
Cum Indir/Induc:	0	-36	-36	-36	-36	-83
Cumulative Total:	0	-90	-90	-90	-90	-207

Texarkana, TX-Texarkana, AR Metropolitan Statistical Area Trend Data

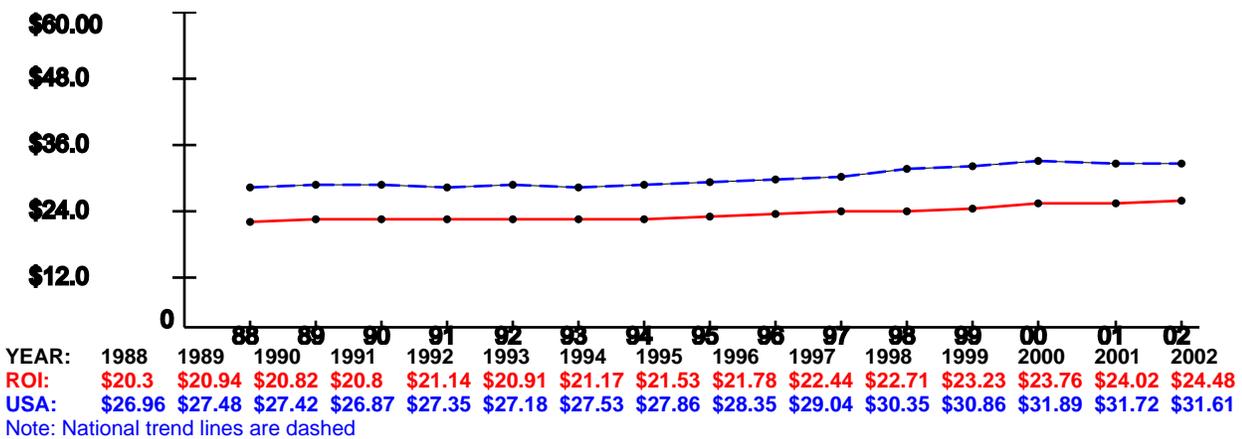
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



BLUE GRASS ARMY DEPOT, KY

Demographics

The following tables provide a short description of the area near the installation/activity. BLUE GRASS ARMY DEPOT is 23.9 miles from Lexington, KY, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Lexington MSA	479,198

The following entities comprise the military housing area (MHA):

County/City	Population
Bourbon	19360
Clark	33144
Fayette	260512
Total	313,016

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 3

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$39,357	Basis: MSA
Median House Value	(US Avg \$119,600)	\$105,000	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,119	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

This document may contain information protected from disclosure by public law, regulations or orders.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	10,500	1 of 1 district
Students Enrolled	9,080	1 of 1 district
Average Pupil/Teacher Ratio	17.0:1	1 of 1 district
High School Students Enrolled	2,200	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	88.0%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)		1 of 1 district
Average ACT Score (US Avg 20.8)	20	1 of 1 district
Available Graduate/PhD Programs	3	
Available Colleges and/or Universities	8	
Available Vocational and/or Technical Schools	7	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.1%	2.0%	3.4%	3.9%	4.2%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.0%	.5%	-4.7%	-2.2%	1.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	13,851	Basis: MSA
Vacant Sale Units	2,262	
Vacant Rental Units	6,800	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	1,786	1,829	479,198	Basis: 3 of 3 counties
Ratio	1:268	1:262		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	2,903.0	Basis: 3 of 3 counties
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from BLUE GRASS ARMY DEPOT to nearest commercial airport: 39.9 miles
 Is BLUE GRASS ARMY DEPOT served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

MCALESTER AAP, OK

Demographics

The following tables provide a short description of the area near the installation/activity. MCALESTER AAP is 91 miles from Tulsa, OK, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Fort Smith, AR MSA	207,290

The following entities comprise the military housing area (MHA):

County/City	Population
Pittsburg	43953
Total	43,953

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 1

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$28,679	Basis: 1 of 1 county
Median House Value	(US Avg \$119,600)	\$53,400	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 811	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	4,399	5 of 5 districts
Students Enrolled	26,685	5 of 5 districts
Average Pupil/Teacher Ratio	15.9:1	5 of 5 districts
High School Students Enrolled	1,281	5 of 5 districts
Average High School Graduation Rate (US Avg 67.3%)	70.8%	5 of 5 districts
Average Composite SAT I Score (US Avg 1026)		5 of 5 districts
Average ACT Score (US Avg 20.8)	21	5 of 5 districts
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	1	
Available Vocational and/or Technical Schools	1	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	6.2%	4.7%	4.2%	5.7%	6.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	1 of 1 county				

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	6.5%	-3.0%	1.4%	2.9%	5.2%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	1 of 1 county				

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	4,363	Basis: 1 of 1 county
Vacant Sale Units	320	
Vacant Rental Units	538	

This document may contain information protected from disclosure by public law, regulations or orders.

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community			43,953	Basis: 1 of 1 county
Ratio	1:	1:		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,743.0	Basis: 1 of 1 county
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from MCALESTER AAP to nearest commercial airport: 96.0 miles

Is MCALESTER AAP served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

RED RIVER ARMY DEPOT, TX

Demographics

The following tables provide a short description of the area near the installation/activity. RED RIVER ARMY DEPOT is 90 miles from Shreveport, LA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Texarkana MSA	129,749

The following entities comprise the military housing area (MHA):

County/City	Population
Bowie	89306
Total	89,306

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 1

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$32,238	Basis: MSA
Median House Value	(US Avg \$119,600)	\$65,600	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,027	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

This document may contain information protected from disclosure by public law, regulations or orders.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	25,955	10 of 10 districts
Students Enrolled	19,228	10 of 10 districts
Average Pupil/Teacher Ratio	13.4:1	10 of 10 districts
High School Students Enrolled	8,656	8 of 8 districts
Average High School Graduation Rate (US Avg 67.3%)	85.5%	8 of 8 districts
Average Composite SAT I Score (US Avg 1026)	317	8 of 8 districts
Average ACT Score (US Avg 20.8)	20	8 of 8 districts
Available Graduate/PhD Programs	1	
Available Colleges and/or Universities	1	
Available Vocational and/or Technical Schools	1	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	5.6%	4.9%	4.5%	5.1%	5.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.5%	-.3%	-.2%	1.6%	.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	5,495	Basis: MSA
Vacant Sale Units	856	
Vacant Rental Units	2,078	

This document may contain information protected from disclosure by public law, regulations or orders.

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	290	565	129,749	Basis: MSA
Ratio	1:447	1:230		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,847.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from RED RIVER ARMY DEPOT to nearest commercial airport: 28.0 miles
Is RED RIVER ARMY DEPOT served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS WORKING DRAFT]**SCENARIO #639****TITLE: IND-0111 CLOSE RED RIVER MUNITIONS CENTER**

GENERAL DESCRIPTION: Close Red River munitions center. Relocate the storage, demilitarization and munitions maintenance functions to McAlester AAP. Relocate munitions maintenance functions to Blue Grass AD.

This assessment is based on the following assumptions:

1. Moving storage and demilitarization functions involves 95 personnel and no new facilities added to McAlester.
2. Moving munitions maintenance function involves no personnel or facilities added to McAlester.
3. Moving munitions maintenance (Hawk Surface to Air, and Unguided) function involves no personnel or facilities added to Blue Grass.

ANALYST: LILLIAN VALMORO
1/26/05)

DATE: 5 JAN 2005 (UPDT 1/16/05,

Env Resource Area	#1 Gaining Installation Assessment Inst Name: McAlester AAP	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Likely no impact.	#211 - No permit/Major Source threshold exceedences reported #213 in attainment for CO and Ozone (1 hour) rest are "unclassifiable" #218/ISR2 No mission impact indicated #220 Major Operating Permit, Title V permits for installation.
Cultural/Archeological/Tribal Resources	No impact. A very limited portion of installation has been surveyed for cultural resources (<5%); therefore, the extent of cultural resources on the installation and impacts to these resources is uncertain.	#201 No constraints #229, 231 No cemeteries/native people's sites #230 No archeological resources identified. #233 - 4.45% of installation surveyed #234 - Choctow, Caddo, Quapaw, Wichita, Chickasaw, have asserted interest in some archeological resource #235 - 5 Historic districts identified with 210 historic properties #236 - No Prog. Agreement in place ISR2 - no adverse impact to mission.
Dredging	No Impact	No dredging impacts for this scenario.
Land Use Constraints/Sensitive Resource Areas	No impact. No new facilities required.	#30 28,290 buildable acres available, no acres required for additional storage buildings or expansion (per phone conversation with Don Morrison (RIA) 1-3-05) #254 No SRAs restricting training/mission #256 No SRAs nearby
Marine Mammals/Marine Resources/Marine	No Impact	There are no impacts to marine resources from this proposal.

Noise	No Impact	#239 No Noise contours that extend offsite.
Threatened & Endangered Species/Critical Habitat	No Impact. TES include American Burying Beetle; disruptions of >5 acres must be coordinated with USFWS.	#249 No restrictions #259 1 species (American Burying Beetle) inhabits main installation area (soil disruptions of >5 acres must be coordinated with USFWS) #260 No critical habitat #261 No biological opinion #262 No restrictions #263, 264 No candidate species, no proposed habitat
Waste Management	No impact.	#269 - Installation has a RCRA X Permit (interim or final status not specified)
Water Resources	No impact.	#276 Installation not over a recharge zone #278 Not subject to McCarren Act #279 Installation does discharge to an impaired waterway (organic loading), but current operations do not currently impair waterway #293 No potable water restrictions #282 Daily industrial wastewater treatment unknown. IREM- Infrastructure can support 1974 additional personnel-Scenario adds 95 personnel.
Wetlands	No Impact	#251 Installation surveyed 9/20/99 #257 6.86% of installation is constrained by wetlands.

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]
SCENARIO #639

Env Resource Area	#2 Gaining Installation Assessment Inst Name: Blue Grass Army Depot	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact.	#211 - No permit/Major Source threshold exceedences reported #213 In Attainment for all Pollutants #220 Natural Minor Operating Permit #218/ISR No mission impacts
Cultural/Archeological/Tribal Resources	No Impact. No new construction required.	ISR – Cannot dig or disturb site #230 Archeological sites present, 3 burial sites (Indian Mounds) #231 Burial/Sacred sites identified #233 33% of installation surveyed # 235 1 historic district identified, with one resource in the district #236 No programmatic agreement #234 – Native tribes have not asserted interest and contact is very rare.
Dredging	No Impacts	No dredging impacts for this scenario.
Land Use Constraints/Sensitive Resource Areas	No impact.	#30 - 499 buildable acres available, 0 acres required per proposal. #201 – N/A #254 – N/A #256- SRA is Central Kentucky Wildlife Management Area, but not posing any restrictions to installation
Marine Mammals/Marine Resources/Marine	No Impacts	There are no impacts to marine resources from this proposal.
Noise	No Impacts.	#239 - No noise contours extending offsite.

Threatened & Endangered Species/Critical Habitat	<p>No impact expected.</p> <p>TES include Running Buffalo Clover but impacts <1% of installation where must avoid area where plant grows. 5 Candidate species include Rafinsque's big eared bat, eastern wood rat, loggerhead shrike, Henslow's sparrow, A crayfish.</p> <p>TES/candidate species/critical habitats already restrict operations. Additional operations may further impact threatened/endangered/candidate species or critical habitat lead to additional restrictions on operations</p>	<p>#249 No restrictions</p> <p>#259 lists Running Buffalo Clover TES but impacts <1% of installation, so must avoid area where plant grows.</p> <p>#260 ,#261 Biological opinion present, restrictions reported</p> <p>#262 Development restrictions reported</p> <p>#263 5 Candidate species identified (Rafinsque's big eared bat, eastern wood rat, loggerhead shrike, Henslow's sparrow, A crayfish)</p> <p>#264 no critical habitat for candidate species (reported N/A)</p>
Waste Management	<p>No impact.</p>	<p>#269 RCRA subpart X permit that accepts off-site waste.</p> <p>#265- No permitted TSDF facility on-site</p>
Water Resources	<p>No impact.</p>	<p>#276 Not over a recharge zone</p> <p>#278 Not subject to McCarren IREM indicates water infrastructure has sufficient surplus of potable water to support additional 458 people -Scenario adds 0 personnel</p> <p>#279 Does not discharge into impaired waterway.</p> <p>#282 No industrial waste water treatment plant</p> <p>#293 No restrictions on water use</p> <p>ISR - No impact to mission, SIRRA reports amber rating (4) for water quality</p>
Wetlands	<p>No Impact</p>	<p>#257 - <1% wetlands present at installation with very limited restrictions</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]
SCENARIO #639

Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: Red River Army Depot	Analyst Comments (& data source(s) that drive assessment)
Air Quality	May produce positive impact for reduction in OB/OD emissions.	#213 - Reported N/A - indicating all NAAQS in Attainment
Cultural/Archaeological Resources	Surveys and consultation with SHPO required to ensure protection of cultural resources	Q#231 –Cultural resource sites identified #230, 232, 235, 236 – No Archaeological sites identified, no sites with high potential for archaeological resources identified, no historic resources identified, no Programmatic Agreement with SHPO.
Dredging	No Impact	#227 – N/A
Land Use Constraints/Sensitive Resource Areas	Restoration +/- monitoring of contaminated media will likely be required after closure to prevent significant long-term impacts to the environment.	Q#240 – DERA sites present - \$17.9M spent thru FY03, with \$48.8M CTC (IRP CTC is \$22.3M from DERP) #273 - Has MMRA's - CTC \$26.8M 8 operational ranges, (147 acres) - estimate \$5.6M - \$12.1M
Marine Mammals/Marine Resources	No Impact	#248-250, 252, 253 – N/A
Noise	No Impact	#239 – N/A
Threatened & Endangered Species	No Impact	#259-264 - No TES/habitat/candidate species.
Waste Management	Installation has RCRA TSD facility and RCRA Subpart X Permit. Restoration, monitoring/sweeps, access controls, and/or deed restrictions may be required for these areas to prevent disturbance, health and safety risks, and/or long-term release of toxins to environmental media.	Q#265 – Permitted hazardous waste TSD facility Q#269 – Has RCRA Subpart X permit for OB/OD facility #272 – No solid waste disposal facility

<p>Water Resources</p>	<p>Environmental media contamination issues at installation include 1,1,2TCA; chloroform; percholates; carbon disulfide; cadmium; 1,1,DCE; 1,1,1TCE; TCE reported in groundwater. Restoration and/or monitoring of contaminated media will likely be required after closure in order to prevent significant long-term impacts to the environment.</p>	<p>Q#275 – 1,1,2TCA; chloroform; percholates; carbon disulfide; cadmium; 1,1,DCE; 1,1,1TCE; TCE groundwater contamination #281 - No surface water contamination</p>
<p>Wetlands</p>	<p>No Impact</p>	<p>#251 - Wetlands survey completed 3/98 #257 – No wetlands reported.</p>

**SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]
SCENARIO #639**

IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: McAlester AAP, BlueGrass AD	Losing Installation Inst Name: Red River Army Depot
Environmental Restoration*		DERA sites present - IRP CTC is \$22.3M; MMRP CTC \$26.8M 8 operational ranges, (147 acres) - (estimate from 2003 DERP) \$5.6M - \$12.1M
Waste Management		Restoration of hazardous waste sites - \$500K - \$10M Land Use Controls management/enforcement in perpetuity - \$50K - \$100K Asbestos/Lead-based Paint Removal - \$200K-\$1M -Controlled burning/decontamination/demolition of industrial structures/buildings heavily contaminated with explosives/metals -\$1M-\$10M

Environmental Compliance	<p><u>McAlester:</u> -Archaeological/tribal resources inventory - \$25-\$100 per acre -Evaluation to determine if archaeological site(s) is significant-\$15K-\$40K per site -Mitigation of arch/historical site -\$25K-\$500K per site depending on complexity -Develop PA -\$10K -Conduct Tribal gov't-to-gov't consultation \$500-\$2K per meeting -Realignment NEPA at gaining base – industrial-\$1M (EIS) -Endangered Species Management (includes monitoring)-\$20K-\$2M -ESA consultation (BA prep) -\$10K-\$100K</p> <p><u>Blue Grass:</u> -Archaeological/tribal resources inventory - \$25-\$100 per acre -Evaluation to determine if archaeological site(s) is significant-\$15K-\$40K per site -Mitigation of arch/historical site -\$25K-\$500K per site depending on complexity -Develop PA -\$10K -Endangered Species Management (includes monitoring)-\$20K-\$2M -Realignment NEPA at gaining base – industrial-\$1M (EIS)</p>	<p>-Environmental Baseline Survey (EBS) \$200K-\$300K</p> <p>-Access controls/caretaker management of cultural sites \$500K-\$1M</p>
COBRA Costs:	<p><u>McAlester:</u> Realignment NEPA (EIS)-\$1M</p> <p><u>Blue Grass:</u> Realignment NEPA (EIS)-\$1M</p>	<p>EBS plus disposal EIS - \$1.3M</p>

INSTALLATION ENVIRONMENTAL PROFILE
RED RIVER ARMY DEPOT

1. Air Quality (DoD Question #210-225):

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. **RED RIVER ARMY DEPOT is in Attainment for all Criteria Pollutants. It holds a CAA Major Operating Permit.**

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. **No historic property has been identified on RED RIVER ARMY DEPOT.** There is no programmatic agreement for historic property in place with the SHPO. It **does not have** sites with high archeological potential identified.

3. Dredging (DoD Question # 226-228):

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. **RED RIVER ARMY DEPOT has no** impediments to dredging.

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes

information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

- b. RED RIVER ARMY DEPOT reports that 1214 unconstrained acres are available for development out of 18316 total acres. RED RIVER ARMY DEPOT has spent \$17.899999999999999M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$49M. RED RIVER ARMY DEPOT has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion. It has Military Munitions Response Areas.

5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. RED RIVER ARMY DEPOT is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

6. Noise (DoD Question # 202-209, 239):

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. RED RIVER ARMY DEPOT does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation. It has noise contours that extend off of the range property. Of the 282 acres that extend to off-range property, 0 acres have incompatible land uses.

7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

- a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.
- b. RED RIVER ARMY DEPOT reported that federally-listed TES are not present, candidate species are not present, critical habitat is not present, and the installation does not have a Biological Opinion.

8. Waste Management (DoD Question # 265-272):

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.
- b. RED RIVER ARMY DEPOT has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) that accepts off-site waste. RED RIVER ARMY DEPOT has an interim or final RCRA Part X facility

that accepts off-site waste. RED RIVER ARMY DEPOT does not have an on-base solid waste disposal facility .

9. Water Resources (DoD Question # 258, 274-299):

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. RED RIVER ARMY DEPOT does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is not reported.
(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):
RED RIVER ARMY DEPOT has 2414 Acre-Feet of surplus water potentially available for expansion. On average, it uses 0.7660000000000001 MGD of potable and non-potable water, with the capacity to produce 3 MGD. It processed on average 1.3200000000000001 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 1.5 MGD. It processed on average 0.3300000000000002 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process 1.25 MGD.

10. Wetlands (DoD Question # 251, 257):

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. RED RIVER ARMY DEPOT reported no wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

INSTALLATION ENVIRONMENTAL PROFILE

MCALESTER AAP

1. Air Quality (DoD Question #210-225):

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. [MCALESTER AAP is in Attainment for all Criteria Pollutants. It holds a CAA Major Operating Permit.](#)

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. [Historic property has been identified on MCALESTER AAP. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations.](#)

3. Dredging (DoD Question # 226-228):

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. [MCALESTER AAP has no impediments to dredging.](#)

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

- b. **MCALISTER AAP** reports that 29753 unconstrained acres are available for development out of 44964 total acres. **MCALISTER AAP** has spent \$12.199999999999999M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$8M. **MCALISTER AAP** has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and some with the potential for expansion. It has Military Munitions Response Areas. **MCALISTER AAP** reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies.

5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. **MCALISTER AAP** is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

6. Noise (DoD Question # 202-209, 239):

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. **MCALISTER AAP** does not have noise contours that extend off the installation's property. It has published noise abatement procedures for the main installation. It does not have published noise abatement procedures for the training and/or RDT&E range. It does not have published noise abatement procedures for the auxiliary airfield.

7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

- a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.
- b. **MCALISTER AAP** reported that federally-listed TES are present that have delayed or diverted operations/training/testing, candidate species are not present, critical habitat is present that do not restrict operations, and the installation has a Biological Opinion that places restrictions on operations.

8. Waste Management (DoD Question # 265-272):

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.

- b. **MCALESTER AAP** has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . **MCALESTER AAP** has an interim or final RCRA Part X facility **that accepts off-site waste**. **MCALESTER AAP** does not have an on-base solid waste disposal facility .

9. Water Resources (DoD Question # 258, 274-299):

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. **MCALESTER AAP discharges** to an impaired waterway. Groundwater contamination **is not** reported. Surface water contamination **is not** reported. **The state requires permits for the withdrawal of groundwater**.

(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):

MCALESTER AAP has **172** Acre-Feet of surplus water potentially available for expansion. On average, it uses **0.6500000000000002** MGD of potable and non-potable water, with the capacity to produce **1.4399999999999999** MGD. It processed on average **0.6400000000000001** MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process **0.2999999999999999** MGD. It processed on average **0.05** MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process **0.75** MGD.

10. Wetlands (DoD Question # 251, 257):

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. **MCALESTER AAP** reported **6.9%** wetland restricted acres on the main installation, and **no** wetland restricted acres on ranges.

INSTALLATION ENVIRONMENTAL PROFILE
BLUE GRASS ARMY DEPOT

1. Air Quality (DoD Question #210-225):

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. **BLUE GRASS ARMY DEPOT is in Attainment for all Criteria Pollutants. It holds a CAA Minor Operating Permit.**

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. **Historic property has been identified on BLUE GRASS ARMY DEPOT. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations. Contact with Native Tribes has rarely occurred.**

3. Dredging (DoD Question # 226-228):

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. **BLUE GRASS ARMY DEPOT has no impediments to dredging.**

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes

information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

- b. BLUE GRASS ARMY DEPOT reports that 547 unconstrained acres are available for development out of 14596 total acres. BLUE GRASS ARMY DEPOT has spent \$0.59999999999999998M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$0M. BLUE GRASS ARMY DEPOT has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and none with the potential for expansion. It reports constraints associated with threatened and endangered species/habitat. BLUE GRASS ARMY DEPOT reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies.

5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. BLUE GRASS ARMY DEPOT is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

6. Noise (DoD Question # 202-209, 239):

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. BLUE GRASS ARMY DEPOT does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

- a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.
- b. BLUE GRASS ARMY DEPOT reported that federally-listed TES are present that have delayed or diverted operations/training/testing, candidate species are present, critical habitat is present that restrict operations, and the installation has a Biological Opinion that places restrictions on operations.

8. Waste Management (DoD Question # 265-272):

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.

- b. BLUE GRASS ARMY DEPOT does not have a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . BLUE GRASS ARMY DEPOT has an interim or final RCRA Part X facility that accepts off-site waste. BLUE GRASS ARMY DEPOT does not have an on-base solid waste disposal facility .

9. Water Resources (DoD Question # 258, 274-299):

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. BLUE GRASS ARMY DEPOT does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported. The state requires permits for the withdrawal of groundwater.
(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):
BLUE GRASS ARMY DEPOT has 1380.4000000000001 Acre-Feet of surplus water potentially available for expansion. On average, it uses 0.17999999999999999 MGD of potable and non-potable water, with the capacity to produce 0.29999999999999999 MGD. It processed on average 0.25 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 0.5 MGD. It processed on average 0 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process (No Capacity Reported) MGD.

10. Wetlands (DoD Question # 251, 257):

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. BLUE GRASS ARMY DEPOT reported no wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

Military Value Analysis

Demilitarization

OrgName	Score
HAWTHORNE ARMY DEPOT	0.818122
TOOELE ARMY DEPOT	0.725705
MCALESTER AAP	0.699519
LETTERKENNY ARMY DEPOT	0.470351
BLUE GRASS ARMY DEPOT	0.310352
CRANE ARMY AMMUNITION ACTIVITY	0.297125
RED RIVER ARMY DEPOT	0.167118
IOWA AAP	0.142041
ANNISTON ARMY DEPOT	0.120534
DESERET CHEMICAL DEPOT	0.015215
PINE BLUFF ARSENAL	0.007843
KANSAS ARMY AMMUNITION PLANT	0.007420
LONE STAR AAP	0.007127
LAKE CITY AAP	0.000615

Military Value Analysis

Munitions Maintenance

OrgName	Score
BLUE GRASS ARMY DEPOT	0.635891
LETTERKENNY ARMY DEPOT	0.378509
ANNISTON ARMY DEPOT	0.307167
MCALESTER AAP	0.260126
CRANE ARMY AMMUNITION ACTIVITY	0.202720
RED RIVER ARMY DEPOT	0.199951
Hill AFB	0.120748
TOOELE ARMY DEPOT	0.086323
REDSTONE ARSENAL	0.076371
TOBYHANNA ARMY DEPOT	0.011518

Military Value Analysis

Storage and Distribution

OrgName	Score
MCALESTER AAP	0.616807
HAWTHORNE ARMY DEPOT	0.578853
CRANE ARMY AMMUNITION ACTIVITY	0.413099
RED RIVER ARMY DEPOT	0.329818
TOOELE ARMY DEPOT	0.328174
SIERRA ARMY DEPOT	0.287948
BLUE GRASS ARMY DEPOT	0.260725
LOUISIANA AAP	0.244084
ANNISTON ARMY DEPOT	0.180347
LETTERKENNY ARMY DEPOT	0.167063
UMATILLA CHEM DEPOT	0.128024
MILAN AAP	0.111743
IOWA AAP	0.064217
PINE BLUFF ARSENAL	0.040912
RADFORD AAP	0.037697
LAKE CITY AAP	0.037465
PUEBLO CHEM DEPOT	0.033225
DESERET CHEMICAL DEPOT	0.026759
KANSAS ARMY AMMUNITION PLANT	0.023122
NEWPORT CHEM DEPOT	0.020536
LONE STAR AAP	0.008987
HOLSTON AAP	0.002426
MISSISSIPPI AAP	0.000000