

Table 1. Chemicals of Concern in Groundwater, Aquifer Cleanup Levels, and Discharge Limits
Annual Evaluation Report
January through December 2002
OU 1 Groundwater Remedy
Former Fort Ord, California

Chemicals of Concern	OU 1⁽¹⁾ Aquifer Cleanup Levels (ug/L)	Discharge Limits for Treated Water (ug/L)
Benzene	1.0	0.5
Chloroform	2.0	0.5
1,1-Dichloroethane	5.0	0.5
1,2-Dichloroethane	0.5	0.5
1,1-Dichloroethene	6.0	0.5
Total 1,2-Dichloroethene	6.0	0.5
Methyl Ethyl Ketone	1,900	0.5
Tetrachloroethene (perchloroethene)	5.0	0.5
1,1,1-Trichloroethane	200	0.5
Trichloroethene	5.0	0.5

Notes:

⁽¹⁾ OU1 Record of Decision, OU 1, Fritzsche Army Airfield, Fire Drill Area, Fort Ord California, July 25, 1995.

(ug/L) micrograms per liter

COCs Chemicals of Concern

ACLs Aquifer Clean-up Level

Table 2. OU 1 Weekly Extraction Flow Rate Summary
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Date	Effluent (TS-OU1-EFF)			EW-OU1-17-A (TS-OU1-Inf-1)		EW-OU1-18-A (3) (TS-OU1-Inf-2)	
	Volume (1) gallons	Average Flow Rate (gpm)	Cumulative Volume (million gallons)	Volume (gallons)	Average Flow Rate (gpm)	Volume (gallons)	Average Flow Rate (gpm)
01/04/02	86,740	8.5	101.0	86,740	8.5	0	0.0
01/11/02	83,830	8.4	101.1	83,830	8.4	0	0.0
01/18/02	86,530	8.6	101.2	86,530	8.6	0	0.0
01/25/02	24,360	2.4	101.2	86,090	8.6	-61,730	-6.2
02/01/02	85,630	8.5	101.3	85,630	8.5	0	0.0
02/08/02	83,070	8.2	101.4	83,070	8.2	0	0.0
02/15/02	87,980	8.7	101.5	87,980	8.7	0	0.0
02/22/02	85,960	8.6	101.5	85,960	8.6	0	0.0
03/01/02	89,230	8.8	101.6	89,230	8.8	0	0.0
03/08/02	88,730	8.8	101.7	88,730	8.8	0	0.0
03/15/02	60,360	6.0	101.8	60,360	6.0	0	0.0
03/22/02	88,160	8.7	101.9	88,160	8.7	0	0.0
03/29/02	87,280	8.7	102.0	87,230	8.7	50	0.0
04/05/02	88,510	8.7	102.0	88,510	8.7	0	0.0
04/12/02	87,450	8.7	102.1	87,450	8.7	0	0.0
04/19/02	88,590	8.7	102.2	88,590	8.7	0	0.0
04/26/02	86,670	8.7	102.3	86,670	8.7	0	0.0
05/03/02	88,770	8.7	102.4	88,770	8.7	0	0.0
05/10/02	88,300	8.7	102.5	88,300	8.7	0	0.0
05/17/02	86,450	8.8	102.6	86,450	8.8	0	0.0
05/24/02	88,620	8.7	102.7	88,620	8.7	0	0.0
05/31/02	88,620	8.8	102.7	88,620	8.8	0	0.0
06/07/02	86,700	8.7	102.8	86,700	8.7	0	0.0
06/14/02	87,080	8.5	102.9	87,080	8.5	0	0.0
06/21/02	87,520	8.7	103.0	87,520	8.7	0	0.0
06/28/02	86,950	8.7	103.1	86,950	8.7	0	0.0
07/05/02	89,150	8.5	103.2	89,150	8.5	0	0.0
07/12/02	85,430	8.7	103.3	85,430	8.7	0	0.0
07/19/02	87,640	8.8	103.4	87,570	8.8	70	0.0
07/26/02	88,310	8.7	103.4	88,310	8.7	0	0.0
08/02/02	87,340	8.7	103.5	87,340	8.7	0	0.0
08/09/02	86,920	8.6	103.6	86,920	8.6	0	0.0
08/16/02	85,510	8.5	103.7	85,510	8.5	0	0.0
08/23/02	85,570	8.6	103.8	85,570	8.6	0	0.0
08/30/02	87,060	8.5	103.9	87,060	8.5	0	0.0
09/06/02	84,280	8.4	104.0	84,280	8.4	0	0.0
09/13/02	78,360	7.8	104.0	78,300	7.8	60	0.0
09/20/02	0 (4)	0.0	104.0	0	0.0	0	0.0
09/27/02	44,510	4.4	104.1	44,510	4.4	0	0.0

Table 2. OU 1 Weekly Extraction Flow Rate Summary
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Date	Effluent (TS-OU1-EFF)			EW-OU1-17-A (TS-OU1-Inf-1)		EW-OU1-18-A (3) (TS-OU1-Inf-2)	
	Volume (1) gallons	Average Flow Rate (gpm)	Cumulative Volume (million gallons)	Volume (gallons)	Average Flow Rate (gpm)	Volume (gallons)	Average Flow Rate (gpm)
10/04/02	81,950	8.0	104.2	81,950	8.0	0	0.0
10/11/02	85,900	8.4	104.2	85,900	8.4	0	0.0
10/18/02	79,350	8.1	104.3	79,350	8.1	0	0.0
10/25/02	82,770	8.2	104.4	82,770	8.2	0	0.0
11/01/02	78,830	7.9	104.5	78,830	7.9	0	0.0
11/08/02	75,980	7.5	104.6	75,980	7.5	0	0.0
11/15/02	73,940	7.3	104.6	73,940	7.3	0	0.0
11/22/02	65,810	6.6	104.7	65,810	6.6	0	0.0
11/29/02	65,460	6.4	104.8	65,460	6.4	0	0.0
12/06/02	63,900	6.5	104.8	63,900	6.5	0	0.0
12/13/02	64,410	6.3	104.9	64,410	6.3	0	0.0
12/20/02	102,950	10.3	105.0	59,750	6.0	43,200	4.2
12/27/02	117,450	11.7	105.1	62,450	6.2	55,000	5.4
Annual Period	4,206,870	8.0	105.1	4,170,220	8.0	36,650	0.1

- Notes:
1. Meter readings are ordinarily recorded each Friday. If Friday data are not available, then the next closest complete set of meter readings is used.
 2. gpm = gallons per minute
 3. Pump was shut down on June 20, 2001 and remains off in accordance with regulatory agency-accepted recommendations presented in Draft Final OU1 5 Year Status Report and Effectiveness Evaluation dated November 29, 1999.
 4. The GWTP was shut down for approximately 9 days to retrofit and replace the GAC unit piping system.

Table 3. OU1 Treatment System Weekly and Cumulative Percent Operability
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Week Ending	Weekly Operability	Period Cumulative Operability
01/04/02	100.0	100.0
01/11/02	100.0	100.0
01/18/02	100.0	100.0
01/25/02	100.0	100.0
02/01/02	100.0	100.0
02/08/02	100.0	100.0
02/15/02	100.0	100.0
02/22/02	100.0	100.0
03/01/02	100.0	100.0
03/08/02	100.0	100.0
03/15/02	100.0	100.0
03/22/02	100.0	100.0
03/29/02	100.0	100.0
04/05/02	100.0	100.0
04/12/02	100.0	100.0
04/19/02	100.0	100.0
04/26/02	100.0	100.0
05/03/02	100.0	100.0
05/10/02	100.0	100.0
05/17/02	100.0	100.0
05/24/02	100.0	100.0
05/31/02	100.0	100.0
06/07/02	100.0	100.0
06/14/02	100.0	100.0
06/21/02	100.0	100.0
06/28/02	100.0	100.0
07/05/02	100.0	100.0
07/12/02	100.0	100.0
07/19/02	100.0	100.0
07/26/02	100.0	100.0
08/02/02	100.0	100.0
08/09/02	100.0	100.0
08/16/02	100.0	100.0
08/23/02	100.0	100.0
08/30/02	100.0	100.0
09/06/02	100.0	100.0
09/13/02	81.8	99.5
09/20/02	0.0	96.9
09/27/02	65.9	96.1

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Week Ending	Weekly Operability	Period Cumulative Operability
10/04/02	100.0	96.2
10/11/02	100.0	96.3
10/18/02	100.0	96.4
10/25/02	100.0	96.5
11/01/02	100.0	96.6
11/08/02	100.0	96.6
11/15/02	100.0	96.7
11/22/02	100.0	96.8
11/29/02	100.0	96.8
12/06/02	100.0	96.9
12/13/02	100.0	97.0
12/20/02	100.0	97.0
12/27/02	100.0	97.1

**Table 4. Site OU1 Treatment System Organic Data
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			Station Number:		TS-OU1-EFF		TS-OU1-EFF		TS-OU1-EFF		TS-OU1-EFF		TS-OU1-EFF	
			Sample Date:		02/07/02		04/08/02		06/21/02		08/22/02		10/07/02	
			Sample Depth (feet)		0		0		0		0		0	
			Sample Number:		0206VOU1111F		0215ROU1130F		0225ROU1322F		0235ROU1521F		0242ROU1695F	
			Lab Batch:		P202167		P204188		P206428		P208424		P210202	
Test Method/Analyte Name	Units	ACL	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
EPA8260														
1,1,1-Trichloroethane	µg/l	200	0.12	J/A	0.30	J/A	0.49	J/A	0.55	/J-	ND(0.50)		U/A	
1,1-Dichloroethane	µg/l	5.0	0.29	J/A	0.36	J/A	0.35	J/A	0.25	J/A	ND(0.50)		U/A	
1,1-Dichloroethene	µg/l	6.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)		U/A	
1,2-Dichloroethane	µg/l	0.5	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)		U/A	
1,2-Dichloroethene *	µg/l	6.0	ND(0.50)	U/A	0.12	J/A	0.33	J/A	0.49	J/A	ND(0.50)		U/A	
Benzene	µg/l	1.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)		U/A	
Chloroform	µg/l	2.0	0.19	J/A	ND(0.50)	J/U	0.38	J/J+	0.25	J/A	ND(0.50)		U/A	
Methyl ethyl ketone	µg/l	1900	ND(20)	U/A	ND(20)	U/R	ND(20)	U/R	ND(20)	U/J	ND(20)		U/R	
Tetrachloroethene	µg/l	5.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)		U/A	
Trichloroethene	µg/l	5.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)		U/A	

* = total (i.e., includes both the cis and the trans isomers)

ND = Not Detected at the specific reporting level in parentheses

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			Station Number:		TS-OU1-EFF		TS-OU1-INF-A		TS-OU1-INF-A		TS-OU1-INF-C		TS-OU1-INF-C	
			Sample Date:		12/16/02		10/07/02		12/16/02		02/07/02		04/08/02	
			Sample Depth (feet)		0		0		0		0		0	
			Sample Number:		0252ROU1903F		0242ROU1691F		0252ROU1901F		0206VOU1107F		0215ROU1126F	
			Lab Batch:		P212299		P210202		P212299		P202167		P204188	
Test Method/Analyte Name	Units	ACL	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
EPA8260														
1,1,1-Trichloroethane	µg/l	200	ND(0.50)	U/A	0.60	/A	ND(0.50)	U/A	0.46	J/A	0.67	/A		
1,1-Dichloroethane	µg/l	5.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	0.15	J/A	ND(0.50)	U/A		
1,1-Dichloroethene	µg/l	6.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
1,2-Dichloroethane	µg/l	0.5	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
1,2-Dichloroethene *	µg/l	6.0	ND(0.50)	U/A	ND(0.50)	U/A	0.47	J/A	0.65	/A	0.68	/A		
Benzene	µg/l	1.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
Chloroform	µg/l	2.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	J/U	0.27	J/A	ND(0.50)	J/U		
Methyl ethyl ketone	µg/l	1900	ND(20)	U/A	ND(20)	U/R	ND(20)	U/A	ND(20)	U/A	ND(20)	U/R		
Tetrachloroethene	µg/l	5.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	0.095	J/A		
Trichloroethene	µg/l	5.0	ND(0.50)	U/A	5.6	/A	12	/A	13	/A	13	/A		

* = total (i.e., includes both the cis and the trans isomers)

ND = Not Detected at the specific reporting level in parentheses

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			Station Number:		TS-OU1-INF-C		TS-OU1-INF-C		TS-OU1-INTER		TS-OU1-INTER		TS-OU1-INTER	
			Sample Date:		06/21/02		08/22/02		02/07/02		04/08/02		06/21/02	
			Sample Depth (feet)		0		0		0		0		0	
			Sample Number:		0225ROU1320F		0235ROU1517F		0206VOU1108F		0215ROU1127F		0225ROU1321F	
			Lab Batch:		P206428		P208424		P202167		P204188		P206428	
Test Method/Analyte Name	Units	ACL	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
EPA8260														
1,1,1-Trichloroethane	µg/l	200	0.53	/A	0.23	J/J-	0.63	/A	0.80	/A	0.66	/A		
1,1-Dichloroethane	µg/l	5.0	ND(0.50)	U/A	ND(0.50)	U/A	0.29	J/A	ND(0.50)	U/A	ND(0.50)	U/A		
1,1-Dichloroethene	µg/l	6.0	ND(0.50)	U/A	ND(0.50)	U/A	0.06	J/A	ND(0.50)	U/A	ND(0.50)	U/A		
1,2-Dichloroethane	µg/l	0.5	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
1,2-Dichloroethene *	µg/l	6.0	0.38	J/A	0.45	J/A	0.62	/A	0.85	/A	0.61	/A		
Benzene	µg/l	1.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
Chloroform	µg/l	2.0	0.22	J/J+	0.21	J/A	0.26	J/A	ND(0.50)	J/U	0.27	J/J+		
Methyl ethyl ketone	µg/l	1900	ND(20)	U/R	ND(20)	U/J	ND(20)	U/A	ND(20)	U/R	ND(20)	U/R		
Tetrachloroethene	µg/l	5.0	ND(0.50)	U/A	0.10	J/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
Trichloroethene	µg/l	5.0	9.3	/A	7.7	/A	1.4	/A	2.8	/A	4.2	/A		

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			Station Number:		TS-OU1-INTER		TS-OU1-INTER		TS-OU1-INTER	
			Sample Date:		08/22/02		10/07/02		12/16/02	
			Sample Depth (feet)		0		0		0	
			Sample Number:		0235ROU1518F		0242ROU1692F		0252ROU1902F	
			Lab Batch:		P208424		P210202		P212299	
Test Method/Analyte Name	Units	ACL	Value	Qual	Value	Qual	Value	Qual	Value	Qual
EPA8260										
1,1,1-Trichloroethane	µg/l	200	0.68	/J-	0.66	/A	ND(0.50)	U/A		
1,1-Dichloroethane	µg/l	5.0	0.20	J/A	ND(0.50)	U/A	ND(0.50)	U/A		
1,1-Dichloroethene	µg/l	6.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
1,2-Dichloroethane	µg/l	0.5	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
1,2-Dichloroethene *	µg/l	6.0	0.67	/A	0.61	/A	0.67	/A		
Benzene	µg/l	1.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
Chloroform	µg/l	2.0	0.23	J/A	ND(0.50)	J/U	ND(0.50)	J/U		
Methyl ethyl ketone	µg/l	1900	ND(20)	U/J	ND(20)	U/R	ND(20)	U/A		
Tetrachloroethene	µg/l	5.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
Trichloroethene	µg/l	5.0	6.0	/A	ND(0.50)	U/A	0.63	/A		

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Summary of Analyte Qualifiers

Type	Qualifier	Qualifier Description
Laboratory Assigned Qualifiers (posted left of slash)		
Organic	J	Result is detected below the reporting limit or is an estimated concentration.
Organic	U	Compound was analyzed for but not detected.
LDC Validation Assigned Qualifier (posted right of slash)		
Organic	A	Indicates the finding is based upon technical validation criteria.
Organic	J+	Data are qualified as estimated, with a high bias likely to occur. False positives or false negatives are unlikely to have been reported.
Organic	J-	Data are qualified as estimated, with a low bias likely to occur. False positives or false negatives are unlikely to have been reported.
Organic	J	Data are qualified as estimated. It is not possible to assess the direction of the potential bias. False positives or false negatives are unlikely to have been reported.
Organic	U	Data are qualified as non-detected, because the analyte was observed in an associated laboratory or field blank.
Organic	R	Data are qualified as rejected. There is a significant potential for the reporting of false negatives or false positives.

**Table 5. OU1 Extraction Well Organic Data
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			Station Number:		EW-OU1-17-A		EW-OU1-17-A		EW-OU1-17-A		EW-OU1-17-A		EW-OU1-18-A	
			Sample Date:		03/11/02		06/21/02		09/09/02		12/16/02		03/11/02	
			Sample Depth (feet)		0		0		0		0		0	
			Sample Number:		0211ROU1040F		0225ROU1323F		0238ROU1599F		0252ROU1905F		0211ROU1041F	
			Lab Batch:		P203233		P206428		P209121		P212299		P203233	
Test Method/Analyte Name	Units	ACL	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
EPA8260														
1,1,1-Trichloroethane	µg/l	200	1.1	/A	0.71	/A	0.65	/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A
1,1-Dichloroethane	µg/l	5.0	0.38	J/A	0.24	J/A	0.20	J/A	0.20	J/A	ND(0.50)	U/A	ND(0.50)	U/A
1,1-Dichloroethene	µg/l	6.0	0.20	J/A	ND(0.50)	U/A	0.096	J/J-	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A
1,2-Dichloroethane	µg/l	0.5	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A
1,2-Dichloroethene *	µg/l	6.0	0.94	/A	0.61	/A	0.50	/A	0.49	J/A	ND(0.50)	U/A	ND(0.50)	U/A
Benzene	µg/l	1.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A
Chloroform	µg/l	2.0	0.34	J/A	0.25	J/J+	0.21	J/A	ND(0.50)	J/U	0.096	J/A	ND(0.50)	U/A
Methyl ethyl ketone	µg/l	1900	ND(20)	U/J	ND(20)	U/R	ND(20)	U/A	ND(20)	U/A	ND(20)	U/A	ND(20)	U/J
Tetrachloroethene	µg/l	5.0	ND(0.50)	U/A	0.10	J/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A
Trichloroethene	µg/l	5.0	20	/A	13	/A	13	/A	13	/A	0.62	/A	ND(0.50)	U/A

* = total (i.e., includes both the cis and the trans isomers)

ND = Not Detected at the specific reporting level in parentheses

**Table 5. OU1 Extraction Well Organic Data
Annual Evaluation Report
OU1 Groundwater Remedy
January through December, 2002
Former Fort Ord, California**

			Station Number:		EW-OU1-18-A		EW-OU1-18-A		EW-OU1-18-A	
			Sample Date:		06/21/02		09/09/02		12/16/02	
			Sample Depth (feet)		0		0		0	
			Sample Number:		0225ROU1324F		0238ROU1600F		0252ROU1906F	
			Lab Batch:		P206428		P209121		P212299	
Test Method/Analyte Name	Units	ACL	Value	Qual	Value	Qual	Value	Qual		
EPA8260										
1,1,1-Trichloroethane	µg/l	200	0.095	J/A	0.14	J/A	ND(0.50)	U/A		
1,1-Dichloroethane	µg/l	5.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
1,1-Dichloroethene	µg/l	6.0	ND(0.50)	U/A	ND(0.50)	U/J	ND(0.50)	U/A		
1,2-Dichloroethane	µg/l	0.5	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
1,2-Dichloroethene *	µg/l	6.0	0.07	J/A	0.089	J/A	ND(0.50)	U/A		
Benzene	µg/l	1.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
Chloroform	µg/l	2.0	0.092	J/J+	0.087	J/A	ND(0.50)	U/A		
Methyl ethyl ketone	µg/l	1900	ND(20)	U/R	ND(20)	U/A	ND(20)	U/A		
Tetrachloroethene	µg/l	5.0	ND(0.50)	U/A	ND(0.50)	U/A	ND(0.50)	U/A		
Trichloroethene	µg/l	5.0	0.82	/A	2.0	/A	1.0	/A		

* = total (i.e., includes both the cis and the trans isomers)

ND = Not Detected at the specific reporting level in parentheses

**Table 5. OU1 Extraction Well Organic Data
Annual Evaluation Report
OU1 Groundwater Remedy
January through December, 2002
Former Fort Ord, California**

Summary of Analyte Qualifiers

Type	Qualifier	Qualifier Description
Laboratory Assigned Qualifiers (posted left of slash)		
Organic	J	Result is detected below the reporting limit or is an estimated concentration.
Organic	U	Compound was analyzed for but not detected.
LDC Validation Assigned Qualifier (posted right of slash)		
Organic	A	Indicates the finding is based upon technical validation criteria.
Organic	J+	Data are qualified as estimated, with a high bias likely to occur. False positives or false negatives are unlikely to have been reported.
Organic	J-	Data are qualified as estimated, with a low bias likely to occur. False positives or false negatives are unlikely to have been reported.
Organic	J	Data are qualified as estimated. It is not possible to assess the direction of the potential bias. False positives or false negatives are unlikely to have been reported.
Organic	U	Data are qualified as non-detected, because the analyte was observed in an associated laboratory or field blank.
Organic	R	Data are qualified as rejected. There is a significant potential for the reporting of false negatives or false positives.

Table 6. OU 1 Extracted Groundwater COC Trend Evaluation
Annual Evaluation Report
January through December 2002
OU 1 Groundwater Remedy
Former Fort Ord, California

Extraction Well	Chemical of Concern	Mann Kendall Statistic (December 2002)
EW-OU1-17-A	1,1,1-TCA	89.9% (+)
	1,1-DCA	99.9% (Sig -)
	1,1-DCE	50% (+)
	1,2-DCA	*
	1,2-DCE (total)	91.6% (-)
	Benzene	*
	Chloroform	100% (Sig -)
	MEK	86.2% (-)
	PCE	*
	TCE	100% (Sig -)
EW-OU1-18-A	1,1,1-TCA	100% (Sig -)
	1,1-DCA	99.99% (Sig -)
	1,1-DCE	100% (Sig -)
	1,2-DCA	*
	1,2-DCE (total)	100% (Sig -)
	Benzene	*
	Chloroform	100% (Sig -)
	MEK	86.2% (-)
	PCE	*
	TCE	100% (Sig -)

Notes:

(+) Increasing trend
(-) Decreasing trend
Sig Significant
* A statistical trend could not be established by the Mann Kendall test.

Data printed in bold-faced type are greater than 95% and are considered statistically significant.