EXPLANATION

3786 ○	ALLUVIAL MONITORING WELL
3087 ●	BEDROCK MONITORING WELL
4286A ○	ABANDONED MONITORING WELL
⬠	INDIVIDUAL HAZARDOUS SUBSTANCE SITE LOCATION

22293 ← LOCATION

2/26/92 — SAMPLE DATE; ANALYTE; ANALYTE CONCENTRATION (ug/l), LAB QUALIFIERS, AND VALIDATION CODES

NOTES:

1. ALL ANALYTE CONCENTRATIONS ARE REPORTED IN ug/l (parts per billion). ANALYTE ABBREVIATIONS AND LAB AND VALIDATION QUALIFIERS ARE PRESENTED ON FIGURE 4.2-1.
2. ALL LOCATIONS SHOWN ON THIS MAP WERE SAMPLED EXCEPT 22393 AND 23293, WHICH WERE NOT DEVELOPED DUE TO INSUFFICIENT WATER. RESULTS ARE SHOWN ONLY WHERE THE CHEMICALS WERE DETECTED ABOVE THE BACKGROUND MEAN PLUS 2 STANDARD DEVIATIONS.
3. * WELL 23193 WAS INSTALLED DURING THE RBWP FIELD INVESTIGATION. IT WAS SUBSEQUENTLY IDENTIFIED AS AN UHSU WELL.

U.S. DEPARTMENT OF ENERGY
Rocky Flats Environmental Technology Site
Golden, Colorado

OPERABLE UNIT NO.2
PHASE II RFI/RI REPORT

PCOC FILTERED METALS (Ba, Ca, AND Sr) LHSU GROUNDWATER (SECOND QUARTER 1991 - THIRD QUARTER 1993)

PLATE 4.5-3 APRIL 1995

OU2RI518 1=500

OU02-A-001581

EXPLANATION

3786 ○	ALLUVIAL MONITORING WELL
3087 ●	BEDROCK MONITORING WELL
4286A ○	ABANDONED MONITORING WELL
⬠	INDIVIDUAL HAZARDOUS SUBSTANCE SITE LOCATION

22293 ← LOCATION
2/26/92
SAMPLE DATE | ANALYTE | ANALYTE CONCENTRATION (ug/l), LAB QUALIFIERS, AND VALIDATION CODES

NOTES:

1. ALL ANALYTE CONCENTRATIONS ARE REPORTED IN ug/l (parts per billion). ANALYTE ABBREVIATIONS AND LAB AND VALIDATION QUALIFIERS ARE PRESENTED ON FIGURE 4.2-1.
2. ALL LOCATIONS SHOWN ON THIS MAP WERE SAMPLED EXCEPT 22393 AND 23293, WHICH WERE NOT DEVELOPED DUE TO INSUFFICIENT WATER. RESULTS ARE SHOWN ONLY WHERE THE CHEMICALS WERE DETECTED ABOVE THE BACKGROUND MEAN PLUS 2 STANDARD DEVIATIONS.
3. * WELL 23193 WAS INSTALLED DURING THE RBWP FIELD INVESTIGATION. IT WAS SUBSEQUENTLY IDENTIFIED AS AN UHSU WELL.

U.S. DEPARTMENT OF ENERGY
Rocky Flats Environmental Technology Site
Golden, Colorado

OPERABLE UNIT NO.2
PHASE II RFI/RI REPORT

PCOC FILTERED METALS (NUTRIENTS AND COMMON ROCK FORMING ELEMENTS) LHSU GROUNDWATER (SECOND QUARTER 1991 – THIRD QUARTER 1993)

PLATE 4.5-4 APRIL 1995

OU2RI519 1:6500

EXPLANATION

3786 ○	ALLUVIAL MONITORING WELL
3087 ●	BEDROCK MONITORING WELL
4286A ○	ABANDONED MONITORING WELL
⬠	INDIVIDUAL HAZARDOUS SUBSTANCE SITE LOCATION

76292 ← LOCATION

2/26/92 | ANALYTE | ANALYTE CONCENTRATION (ug/l), LAB QUALIFIERS, AND VALIDATION CODES

SAMPLE DATE

NOTES:

1. ALL ANALYTE CONCENTRATIONS ARE REPORTED IN ug/l (parts per billion). ANALYTE ABBREVIATIONS AND LAB AND VALIDATION QUALIFIERS ARE PRESENTED ON FIGURE 4.2-1.

2. ALL LOCATIONS SHOWN ON THIS MAP WERE SAMPLED EXCEPT 22393 AND 23293, WHICH WERE NOT DEVELOPED DUE TO INSUFFICIENT WATER. RESULTS ARE SHOWN ONLY WHERE THE CHEMICALS WERE DETECTED ABOVE THE

3. * WELL 23193 WAS INSTALLED DURING THE RBWP FIELD INVESTIGATION. IT WAS SUBSEQUENTLY IDENTIFIED AS AN UHSU WELL.

U.S. DEPARTMENT OF ENERGY
Rocky Flats Environmental Technology Site
Golden, Colorado

OPERABLE UNIT NO.2
PHASE II RFI/RI REPORT

PCOC FILTERED METALS (ALUMINUM – ZINC) LHSU GROUNDWATER (SECOND QUATER 1991 – THIRD QUARTER 1993)

PLATE 4.5-2 APRIL 1995

OU2RI520 1=500

EXPLANATION

3786 ○ ALLUVIAL MONITORING WELL

3087 ● BEDROCK MONITORING WELL

4286A ○ ABANDONED MONITORING WELL

INDIVIDUAL HAZARDOUS SUBSTANCE SITE LOCATION

22293 ← LOCATION

2/26/92

SAMPLE DATE | ANALYTE | ANALYTE CONCENTRATION (ug/l), LAB QUALIFIERS, AND VALIDATION CODES

NOTES:

1. ALL ANALYTE CONCENTRATIONS ARE REPORTED IN ug/l (parts per billion). ANALYTE ABBREVIATIONS AND LAB AND VALIDATION QUALIFIERS ARE PRESENTED ON FIGURE 4.2-1.

2. ALL LOCATIONS SHOWN ON THIS MAP WERE SAMPLED EXCEPT 22393 AND 23293, WHICH WERE NOT DEVELOPED DUE TO INSUFFICIENT WATER. RESULTS ARE SHOWN ONLY WHERE THE CHEMICALS WERE DETECTED ABOVE THE

3. * WELL 23193 WAS INSTALLED DURING THE RBWP FIELD INVESTIGATION. IT WAS SUBSEQUENTLY IDENTIFIED AS AN UHSU WELL.

U.S. DEPARTMENT OF ENERGY
Rocky Flats Environmental Technology Site
Golden, Colorado

OPERABLE UNIT NO.2
PHASE II RFI/RI REPORT

PCOC UNFILTERED METALS (NUTRIENTS AND COMMON ROCK FORMING ELEMENTS) LHSU GROUNDWATER (SECOND QUARTER 1991 - THIRD QUARTER 1993)

PLATE 4.5-6 APRIL 1995

EXPLANATION

3786 ○	ALLUVIAL MONITORING WELL
3087 ●	BEDROCK MONITORING WELL
4286A ○	ABANDONED MONITORING WELL
⬠	INDIVIDUAL HAZARDOUS SUBSTANCE SITE LOCATION

22293 ← LOCATION

2/26/92 — SAMPLE DATE

ANALYTE

ANALYTE CONCENTRATION (ug/l), LAB QUALIFIERS, AND VALIDATION CODES

NOTES:

1. ALL ANALYTE CONCENTRATIONS ARE REPORTED IN ug/l (parts per billion). ANALYTE ABBREVIATIONS AND LAB AND VALIDATION QUALIFIERS ARE PRESENTED ON FIGURE 4.2-1.

2. ALL LOCATIONS SHOWN ON THIS MAP WERE SAMPLED EXCEPT 22393 AND 23293, WHICH WERE NOT DEVELOPED DUE TO INSUFFICIENT WATER. RESULTS ARE SHOWN ONLY WHERE THE CHEMICALS WERE DETECTED ABOVE THE

3. * WELL 23193 WAS INSTALLED DURING THE RBWP FIELD INVESTIGATION. IT WAS SUBSEQUENTLY IDENTIFIED AS AN UHSU WELL. ANALYTES REPORTED ABOVE UHSU BSLs ARE SHOWN

U.S. DEPARTMENT OF ENERGY
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Golden, Colorado

OPERABLE UNIT NO.2
PHASE II RFI/RI REPORT

PCOC- UNFILTERED METALS (ALUMINUM – ZINC) LHSU GROUNDWATER (SECOND QUARTER 1991 – THIRD QUARTER 1993)

PLATE 4.5-5 APRIL 1995

OU2RI525 1=500

EXPLANATION

- 3786 ○ ALLUVIAL MONITORING WELL
- 3087 ● BEDROCK MONITORING WELL
- 4286A ○ ABANDONED MONITORING WELL
- INDIVIDUAL HAZARDOUS SUBSTANCE SITE LOCATION

46692 ← LOCATION

2/26/92

SAMPLE DATE | ANALYTE | ANALYTE CONCENTRATION (ug/l), LAB QUALIFIERS, AND VALIDATION CODES

(V) – VOLATILE ORGANIC COMPOUND
(SV) – SEMIVOLATILE ORGANIC COMPOUND

NOTES:

1. * WELL 23193 WAS INSTALLED DURING THE RBWP FIELD INVESTIGATION. IT WAS SUBSEQUENTLY IDENTIFIED AS AN UHSU WELL.
2. ALL ANALYTE CONCENTRATIONS ARE REPORTED IN ug/l (parts per billion). ANALYTE ABBREVIATIONS AND LAB AND VALIDATION QUALIFIERS ARE PRESENTED ON FIGURE 4.2-1.
3. ALL LOCATIONS SHOWN ON THIS MAP WERE SAMPLED EXCEPT 22393 AND 23293, WHICH WERE NOT DEVELOPED DUE TO INSUFFICIENT WATER. RESULTS ARE SHOWN ONLY WHERE THE CHEMICALS WERE DETECTED.

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Rocky Flats Environmental Technology Site
Golden, Colorado

OPERABLE UNIT NO.2
PHASE II RFI/RI REPORT

ORGANIC COMPOUNDS IN LHSU GROUNDWATER (SECOND QUARTER 1991 – THIRD QUARTER 1993)

ADMIN RECORD

OU02-A-001581

PLATE 4.5-1

APRIL 1995

OU2RI528 1=500