2,4-DIMETHYLPHENOL CONCENTRATIONS

ESTIMATED 2,4-DIMETHYLPHENOL CONTOUR - UPPER ALLUVIAL AQUIFER (CONCENTRATION GREATER THAN 50 µg/L - THE APPROXIMATE METHOD REPORTING LIMIT).

CONCENTRATIONS/EC EXCEED USEPA RSL FOR TAPWATER OF 360 µg/L OR EC OBSERVED - UPPER ALLUVIAL AQUIFER (TAKES INTO ACCOUNT DATA OBTAINED FROM TEMPORARY SOIL BORINGS).

ESTIMATED 2,4-DIMETHYLPHENOL CONTOUR - DEEP ALLUVIAL AQUIFER (>50.0 µg/L)

PROPERTY OWNER

BNSF

SLITERS

OTHER

0 150 300 Feet

N

Data Sources:
AECOM
Montana State Library

Prepared By:
Montana DEQ, 08/10/2020

BENZENE CONCENTRATIONS

ESTIMATED BENZENE CONTOUR - UPPER ALLUVIAL AQUIFER (CONCENTRATIONS GREATER THAN 1.0 µg/L - THE METHOD REPORTING LIMIT).

CONCENTRATIONS EXCEED TARGET CLEANUP LEVEL OF 5 µg/L OR EC OBSERVED - UPPER ALLUVIAL AQUIFER (TAKES INTO ACCOUNT DATA OBTAINED FROM TEMPORARY SOIL BORINGS).

ESTIMATED BENZENE CONTOUR - DEEP ALLUVIAL AQUIFER (>1.0 µg/L).

CONCENTRATIONS EXCEED TARGET CLEANUP LEVEL OF 5 µg/L - DEEP ALLUVIAL AQUIFER.

PROPERTY OWNER

BNSF

SLITERS

OTHER

0 150 300 Feet

N

Data Sources:
AECOM
Montana State Library

Prepared By:
Montana DEQ, 08/10/2020

NAPHTHALENE CONCENTRATIONS

ESTIMATED NAPHTHALENE CONTOUR - UPPER ALLUVIAL AQUIFER (CONCENTRATIONS GREATER THAN 4.0 µg/L - THE METHOD REPORTING LIMIT).

CONCENTRATIONS EXCEED TARGET CLEANUP LEVEL OF 620 µg/L OR EC OBSERVED - UPPER ALLUVIAL AQUIFER (TAKES INTO ACCOUNT DATA OBTAINED FROM TEMPORARY SOIL BORINGS).

ESTIMATED NAPHTHALENE CONTOUR - DEEP ALLUVIAL AQUIFER (>4.0 µg/L)

PROPERTY OWNER

BNSF

SLITERS

OTHER

0 150 300 Feet

N

Data Sources:
AECOM
Montana State Library

Prepared By:
Montana DEQ, 08/10/2020