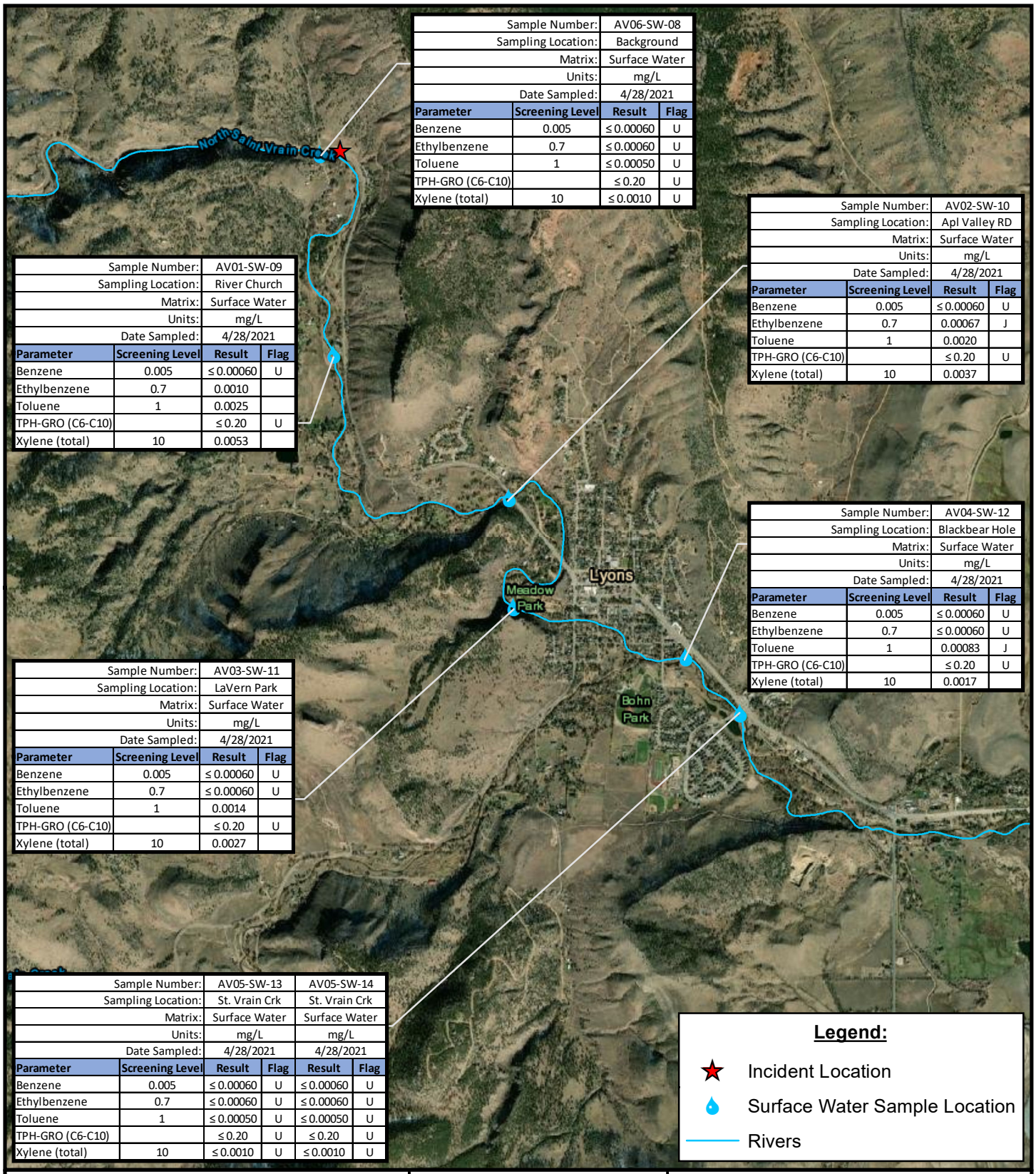


Sample Number:	AV06-SW-08
Sampling Location:	Background
Matrix:	Surface Water
Units:	mg/L
Date Sampled:	4/28/2021

Parameter	Screening Level	Result	Flag
Benzene	0.005	≤ 0.00060	U
Ethylbenzene	0.7	≤ 0.00060	U
Toluene	1	≤ 0.00050	U
TPH-GRO (C6-C10)		≤ 0.20	U
Xylene (total)	10	≤ 0.0010	U

Sample Number:	AV01-SW-09
Sampling Location:	River Church
Matrix:	Surface Water
Units:	mg/L
Date Sampled:	4/28/2021

Parameter	Screening Level	Result	Flag
Benzene	0.005	≤ 0.00060	U
Ethylbenzene	0.7	0.0010	
Toluene	1	0.0025	
TPH-GRO (C6-C10)		≤ 0.20	U
Xylene (total)	10	0.0053	

Sample Number:	AV02-SW-10
Sampling Location:	Apl Valley RD
Matrix:	Surface Water
Units:	mg/L
Date Sampled:	4/28/2021

Parameter	Screening Level	Result	Flag
Benzene	0.005	≤ 0.00060	U
Ethylbenzene	0.7	0.00067	J
Toluene	1	0.0020	
TPH-GRO (C6-C10)		≤ 0.20	U
Xylene (total)	10	0.0037	

Sample Number:	AV04-SW-12
Sampling Location:	Blackbear Hole
Matrix:	Surface Water
Units:	mg/L
Date Sampled:	4/28/2021

Parameter	Screening Level	Result	Flag
Benzene	0.005	≤ 0.00060	U
Ethylbenzene	0.7	≤ 0.00060	U
Toluene	1	0.00083	J
TPH-GRO (C6-C10)		≤ 0.20	U
Xylene (total)	10	0.0017	

Sample Number:	AV03-SW-11
Sampling Location:	LaVern Park
Matrix:	Surface Water
Units:	mg/L
Date Sampled:	4/28/2021

Parameter	Screening Level	Result	Flag
Benzene	0.005	≤ 0.00060	U
Ethylbenzene	0.7	≤ 0.00060	U
Toluene	1	0.0014	
TPH-GRO (C6-C10)		≤ 0.20	U
Xylene (total)	10	0.0027	

Sample Number:	AV05-SW-13		AV05-SW-14	
Sampling Location:	St. Vrain Crk		St. Vrain Crk	
Matrix:	Surface Water		Surface Water	
Units:	mg/L		mg/L	
Date Sampled:	4/28/2021		4/28/2021	

Parameter	Screening Level	Result	Flag	Result	Flag
Benzene	0.005	≤ 0.00060	U	≤ 0.00060	U
Ethylbenzene	0.7	≤ 0.00060	U	≤ 0.00060	U
Toluene	1	≤ 0.00050	U	≤ 0.00050	U
TPH-GRO (C6-C10)		≤ 0.20	U	≤ 0.20	U
Xylene (total)	10	≤ 0.0010	U	≤ 0.0010	U

Legend:

- Incident Location
- Surface Water Sample Location
- Rivers

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Projection: Mercator Auxiliary Sphere
Datum: WGS 1984

Source:
Background: ESRI World Imagery (2021)
Water Sample Locations: Mobile Field Data START (2021)
U = Indicates that the compound was analyzed for but not detected.
J = Indicates an estimated value.

0 0.375 0.75 1.5 Miles

N

Prepared for:
U.S. EPA - Region 8

Contract: 68HE0820D001
TO/TD:

Prepared By:
Tetra Tech
START V
1560 Broadway
Suite 1400
Denver, CO

TETRA TECH

SURFACE WATER SAMPLE RESULTS
APPLE VALLEY TANKER ROLLOVER
LYONS
BOULDER COUNTY, COLORADO

https://response.epa.gov/AppleValley

Date: 4/29/2021

Path: C:\R8Projects\AppleValleyTankerRollover\ArcGIS_Desktop\Maps_Reports\AppleValleyTankerRollover_WaterSampleLocationsResults_Day2.mxd