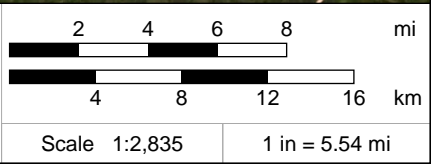
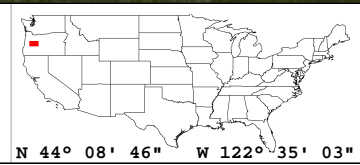


# OR\_McKenzieRiverCorridor\_Topobathy\_2021 Check Point Locations



49 Check Points  
Collected between 07-23-2021 to 08-03-2021



Point ID	BE001
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	McKenzie Bridge

X	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4891551.559	567133.906	420.377

Operator	MN_SW
Receiver Model	Trimble R8 Model 2
Receiver S/N	3666
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-23-2021
RMSE Hz	0.005 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**



BE001 (N) 2021-07-23 15:11:17-07:00



BE001 (E) 2021-07-23 15:11:29-07:00



BE001 (S) 2021-07-23 15:11:41-07:00



BE001 (S) 2021-07-23 15:11:55-07:00

Point ID	BE002
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Blue River

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
4890666.511	558584.656	350.419

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-29-2021
RMSE Hz	0.008 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**



Point ID	BE003
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	McKenzie Bridge

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4886935.399	560562.687	388.758

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-31-2021
RMSE Hz	0.007 m
RMSE Z	0.018 m
GPS Method	RTK

**PHOTOS**



Point ID	BE004
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Mount Hagan

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
X	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4886347.430	549642.139	297.635

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-30-2021
RMSE Hz	0.006 m
RMSE Z	0.015 m
GPS Method	RTK

**PHOTOS**



Point ID	BE005
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Vida

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
X	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4887352.997	531092.840	227.821

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-30-2021
RMSE Hz	0.004 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	BE006
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Vida

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
4885925.942	530826.450	216.599

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-27-2021
RMSE Hz	0.004 m
RMSE Z	0.009 m
GPS Method	Infill

**PHOTOS**



Point ID	BE007
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Springfield

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4879323.132	506252.185	150.568

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.004 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**





Point ID	BE008
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
X	Photo ID
	Published Control

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
4879676.990	518512.918	181.642

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-27-2021
RMSE Hz	0.004 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	BE009
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
X	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4878416.791	516475.663	177.852

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-27-2021
RMSE Hz	0.006 m
RMSE Z	0.009 m
GPS Method	Fast-Static

**PHOTOS**



Point ID	BE010
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
4878021.133	515357.732	174.636

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-27-2021
RMSE Hz	0.006 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	BE011
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
4878181.981	512104.177	167.232

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.005 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	BE012
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Springfield

X	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4879885.649	502943.325	148.869

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-01-2021
RMSE Hz	0.005 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	BE013
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Eugene East

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4880377.800	498161.692	130.136

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.005 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	BE014
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Eugene East

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
4884036.328	496806.262	121.386

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.005 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	BE015
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Eugene East

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4884500.705	495850.526	119.213

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-01-2021
RMSE Hz	0.005 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**





Point ID	BE016
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Springfield

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4879612.845	504290.265	145.454

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.005 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	BE017
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Springfield

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4878637.322	509541.105	159.071

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.006 m
RMSE Z	0.019 m
GPS Method	RTK

**PHOTOS**



Point ID	BE018
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Springfield

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4881110.547	501780.480	134.778

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.005 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	BE019
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4878502.485	511658.073	166.237

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.005 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	UA001
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Blue River

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4889002.696	553005.345	319.612

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-30-2021
RMSE Hz	0.005 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	UA002
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	McKenzie Bridge

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4890731.252	561025.341	369.081

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-29-2021
RMSE Hz	0.004 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	UA003
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Springfield

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4879808.413	502938.642	146.649

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-01-2021
RMSE Hz	0.005 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	UA004
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Eugene East

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
X	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4880086.576	498597.387	136.501

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-01-2021
RMSE Hz	0.004 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**





Point ID	FR001
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	McKenzie Bridge

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
X	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4891588.950	566986.182	416.308

Operator	MN_SW
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.615 m

Date (MM-DD-YYYY)	07-23-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR002
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	McKenzie Bridge

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

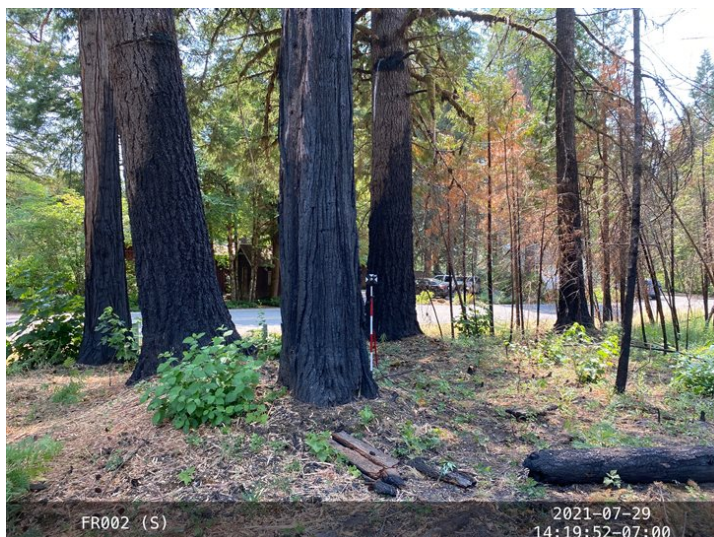
Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
4890707.895	561002.947	368.585

Operator	MN
Receiver Model	TRIMBLEVXANDSSERIES
Receiver S/N	
Antenna Height	1.615 m

Date (MM-DD-YYYY)	07-29-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR003
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Mount Hagan

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
4886343.500	549626.434	297.671

Operator	MN
Receiver Model	TRIMBLEVXANDSSERIES
Receiver S/N	
Antenna Height	1.615 m

Date (MM-DD-YYYY)	07-30-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR011
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Vida

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4886614.396	538372.145	259.322

Operator	MN
Receiver Model	TRIMBLEVXANDSSERIES
Receiver S/N	
Antenna Height	1.615 m

Date (MM-DD-YYYY)	07-24-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	SH001
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Vida

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4885953.646	530782.382	216.166

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-27-2021
RMSE Hz	0.005 m
RMSE Z	0.012 m
GPS Method	Infill

**PHOTOS**



Point ID	SH002
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4878041.519	515384.680	174.771

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-27-2021
RMSE Hz	0.006 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	SH003
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Eugene East

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
4884496.742	495831.194	119.545

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-01-2021
RMSE Hz	0.007 m
RMSE Z	0.015 m
GPS Method	RTK

**PHOTOS**



Point ID	SH004
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
4878180.615	512125.940	167.377

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.004 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**





Point ID	SH005
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4879683.937	518527.122	181.931

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-27-2021
RMSE Hz	0.005 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	TG001
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4878391.156	511938.100	166.156

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.005 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	TG003
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Springfield

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4879302.470	506264.403	150.807

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-26-2021
RMSE Hz	0.004 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	TG004
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Blue River

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4890718.587	558533.501	350.462

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-29-2021
RMSE Hz	0.006 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	CA001
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	McKenzie Bridge

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4891543.102	567142.203	420.824

Operator	MN_SW
Receiver Model	Trimble R8 Model 2
Receiver S/N	3666
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-23-2021
RMSE Hz	0.006 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	CA002
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Belknap Springs

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4895136.319	576324.457	529.205

Operator	SW
Receiver Model	Trimble R8 Model 3
Receiver S/N	1794
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-03-2021
RMSE Hz	0.005 m
RMSE Z	0.014 m
GPS Method	Fast-Static

**PHOTOS**



Point ID	CA003
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Mount Hagan

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4886318.350	549530.210	305.202

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-30-2021
RMSE Hz	0.006 m
RMSE Z	0.016 m
GPS Method	RTK

**PHOTOS**



Point ID	CA004
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Leaburg

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4885241.297	528882.100	223.559

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-30-2021
RMSE Hz	0.004 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**





Point ID	CA005
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4878028.469	515368.387	174.708

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-27-2021
RMSE Hz	0.005 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	CA006
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Springfield

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4879780.731	503110.448	152.071

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-01-2021
RMSE Hz	0.005 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	CA007
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Eugene East

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4880653.164	497829.941	134.987

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-01-2021
RMSE Hz	0.007 m
RMSE Z	0.016 m
GPS Method	RTK

**PHOTOS**



Point ID	CA008
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Eugene East

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4881684.907	498026.562	132.437

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-25-2021
RMSE Hz	0.004 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	CA009
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Junction City

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4886662.705	489913.792	113.973

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-25-2021
RMSE Hz	0.006 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	CA010
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Leaburg

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
4881503.978	521505.244	195.919

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-01-2021
RMSE Hz	0.006 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	CA011
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Walterville

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4879822.185	518276.471	185.894

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-01-2021
RMSE Hz	0.006 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	CA012
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	McKenzie Bridge

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4890723.970	561018.404	368.878

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-29-2021
RMSE Hz	0.006 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**





Point ID	CA013
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	McKenzie Bridge

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4890753.363	561023.958	369.263

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-29-2021
RMSE Hz	0.006 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	CA017
Project No.	R039276.00
Project Name	OR_McKenzieRiverCorridor_Topobathy_2021
State	Oregon
County	Lane
Quad	Vida

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
4886592.435	538255.185	260.732

Operator	MN
Receiver Model	Trimble R8 Model 3
Receiver S/N	0435
Antenna Height	2.000 m

Date (MM-DD-YYYY)	07-24-2021
RMSE Hz	0.007 m
RMSE Z	0.015 m
GPS Method	RTK

**PHOTOS**

