



OKLAHOMA DEPARTMENT OF TRANSPORTATION  
SURVEY DIVISION

FLOOD INFORMATION FORM


Division #:	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7x <input type="checkbox"/> 8 <input type="checkbox"/>
County:	Love
Date Highwater occurred:	03/18/20
Highway Number:	Highway 77
Name of Stream:	
Direction and distance from nearest town, or highway junction	From the junction of S.H 32 E and U.S. 77go south approx. 3.7 Miles.
Section, Township, Range:	Sec 6 T-8-S R-2-E
Description of Location:	Just North of Shady Dale Dr.
Highwater Elevation:	742.56'
Level Datum & Source:	NAVD83
Method used:	GPS Static
Date Elevation Obtained:	03/19/20
Apparent Magnitude:	Normal X <input type="checkbox"/> Medium <input type="checkbox"/> Extreme <input type="checkbox"/> Don't Know <input type="checkbox"/>
Was Highwater Mark obtained from actual water, drift, local resident, or other source?	From Marietta Barn.
Explanatory Remarks:	Water is rushing up N. bank on entrance side of box before going through box. On exit end water pools before entering a narrow creek. Structure on S. side road backs up.

Note: Show Vicinity Map on back of form

Name (signature)

Name (Printed)

Date:

  
Robert Uhles

09/26/2018

## Lynn Hurley

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**From:** opus <opus@ngs.noaa.gov>  
**Sent:** Monday, March 23, 2020 4:45 PM  
**To:** Lynn Hurley  
**Subject:** [External] OPUS-RS\_solution : 201\_0319\_112931.m00 OP1584999479392

FILE: 201\_0319\_112931.m00 OP1584999479392

### NGS OPUS-RS SOLUTION REPORT

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All computed coordinate accuracies are listed as 1-sigma RMS values.  
For additional information: <https://www.ngs.noaa.gov/OPUS/about.jsp#accuracy>

USER: [lhurley@odot.org](mailto:lhurley@odot.org) DATE: March 23, 2020  
RINEX FILE: 201\_079q.20o TIME: 21:44:15 UTC

SOFTWARE: rsgps 1.38 RS50.prl 1.99.3 START: 2020/03/19 16:30:00  
EPHEMERIS: igr20974.eph [rapid] STOP: 2020/03/19 17:07:30  
NAV FILE: brdc0790.20n OBS USED: 3616 / 4232 : 85%  
ANT NAME: LEIGS15 NONE QUALITY IND. 5.20/ 33.15  
ARP HEIGHT: 1.484 NORMALIZED RMS: 0.495

REF FRAME: NAD\_83(2011)(EPOCH:2010.0000) ITRF2014 (EPOCH:2020.21503)

X:	-657574.854(m)	0.010(m)	-657575.722(m)	0.010(m)
Y:	-5259694.451(m)	0.028(m)	-5259693.033(m)	0.028(m)
Z:	3535836.024(m)	0.027(m)	3535835.854(m)	0.027(m)

LAT:	33 53 0.53855	0.012(m)	33 53 0.55745	0.012(m)
E LON:	262 52 25.57607	0.010(m)	262 52 25.53571	0.010(m)
W LON:	97 7 34.42393	0.010(m)	97 7 34.46429	0.010(m)
EL HGT:	199.950(m)	0.037(m)	198.776(m)	0.037(m)
ORTHO HGT:	225.962(m)	0.047(m)	[NAVD88 (Computed using GEOID18)]	

#### UTM COORDINATES STATE PLANE COORDINATES

	UTM (Zone 14)	SPC (3502 OK S)
Northing (Y) [meters]	3750816.968	61374.982
Easting (X) [meters]	673286.387	680833.021
Convergence [degrees]	1.04490000	0.49596667
Point Scale	0.99997019	1.00001017
Combined Factor	0.99993880	0.99997878

US NATIONAL GRID DESIGNATOR: 14SPC7328650816(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DE8097	OKAD ADA CORS ARP	N344801.214	W0964417.707	107791.3
DL9084	TXSR SHERMAN CORS ARP	N333529.639	W0963625.173	57997.8
DL3178	TXNO NOCONA CORS ARP	N334632.344	W0974333.670	56797.4
DG9791	OKDN DUNCAN CORS ARP	N342845.501	W0975759.560	101832.1
DE7168	OKAN ANTLERS CORS ARP	N341142.708	W0953716.846	143200.3
DF8986	TXDE DENTON CORS ARP	N331237.612	W0970945.970	74728.0
DE8099	OKLW LAWTON CORS ARP	N343421.987	W0982435.689	140838.3
DE7174	OKTE TECUMSEH CORS ARP	N351536.668	W0965352.107	154155.3

NEAREST NGS PUBLISHED CONTROL POINT

DN0564	429 B	N335303.000	W0970716.000	479.5
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This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.