

NRCS Arkansas SURVEY REPORT

USGS Contract: G10PC00093
Task Order Number: G16PD00164



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OVERVIEW

Digital Aerial Solutions, LLC (DAS) with contract number G10PC00093 was contracted by the United States Geological Survey (USGS) under task order number G16PD00164 to collect a high resolution LiDAR data set covering 6,872 square miles. In accordance with section C.1.e(i) c of the task order, the spatial reference system used was NAD83, Universal Transverse Mercator (UTM) Zone 15, Meters; NAVD88, Meters and Geoid 12B.

Section C.1.b.(vii) of the task order outlines the ground control minimum requirements and specifications for this LiDAR project. 153 Supplemental ground control points were used to supplement and support the airborne GPS solution and positional accuracy. DAS also collected above the minimum number of Non-Vegetated Vertical Accuracy and Vegetated Vertical Accuracy Quality Checkpoints stated in the task order, which serve as an independent delivery to the client and are not incorporated into the vertical solution.

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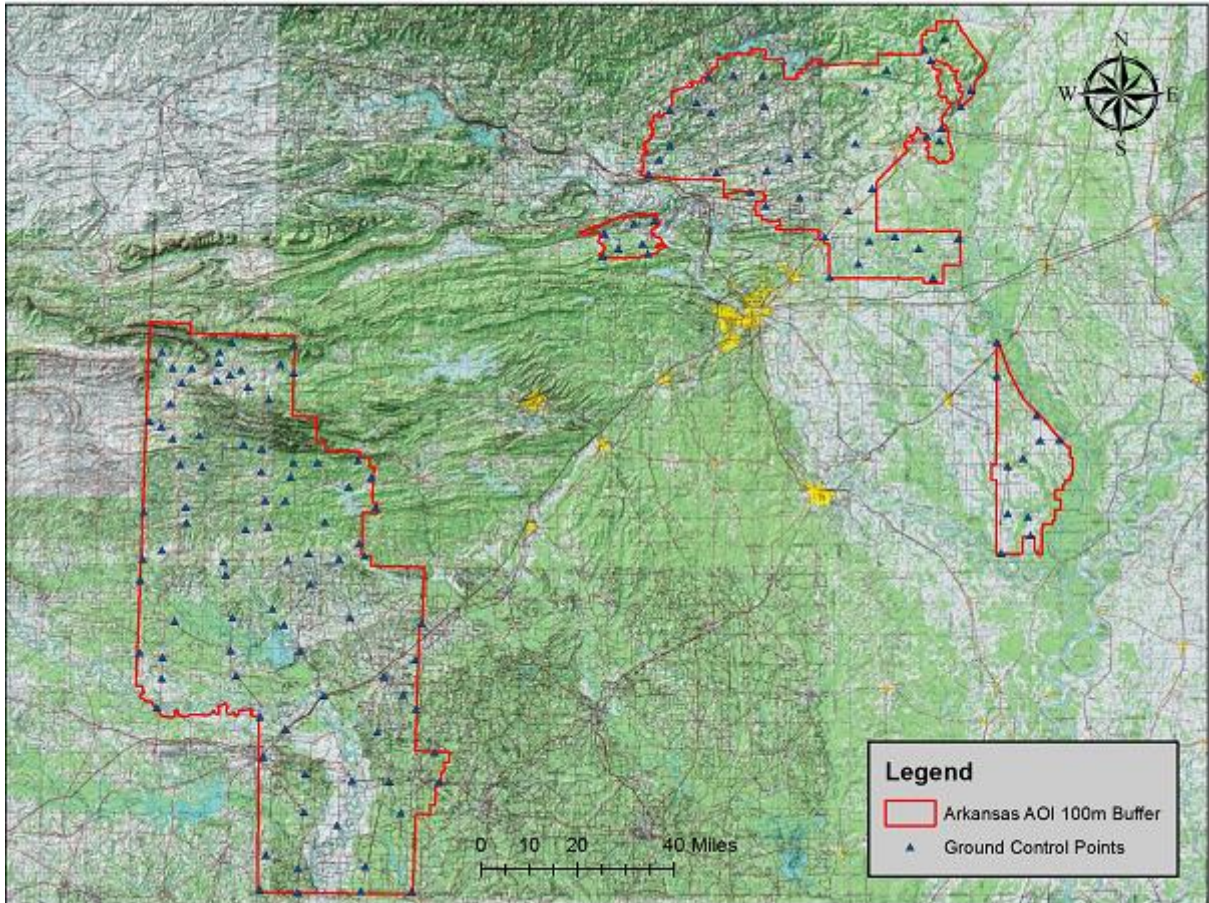
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GLOSSARY OF TERMS

Term	Definition
ATTN	- Attention
BG	- Bare-Ground Checkpoint (see FVA)
Ctrl	- Control
DAS	- Digital Aerial Solutions, LLC
Ellip	- Ellipsoid Height
AK	- Arkansas, USA
FVA	- Non-Vegetated Vertical Accuracy
GCP	- Ground Control Point
HP	- Hard Pavement (see FVA)
HV	- High Vegetation (see SVA)
LiDAR	- Light Detection and Ranging
LV	- Low Vegetation (see SVA)
M	- Meters
MV	- Medium Vegetation (see SVA)
NAD83	- North American Datum of 1983
NAVD88	- North American Vertical Datum of 1988
NGS	- National Geodetic Survey
NGTOC	- National Geospatial Technical Operations Center
Ortho	- Orthometric Height
PS	- Packed Sand (see FVA)
SVA	- Supplemental Vertical Accuracy Checkpoint
USGS	- United States Geological Survey
UTM	- Universal Transverse Mercator
VP	- Vice President

SUPPLEMENTAL GROUND CONTROL

The Map shows the overall spread of the Supplemental Ground Control throughout the AOI. The following six tables contain a list of the Supplemental Ground Control using Easting, Northing, and Orthometric height, coordinate system displayed NAD83, Universal Transverse Mercator (UTM) Zone 15, Meters; NAVD88, Meters and Geoid 12B.



Point ID	Easting(m)	Northing(m)	Ortho(m)
206.GCP.BG.01	630384.912	3908596.83	74.2534
208.GCP.HP.01	625703.392	3905939.99	73.7634
209.GCP.PS.01	636899.052	3915839.41	70.1142
210.GCP.BG.01	640282.847	3921198.27	76.1293
214.GCP.HP.01	631361.094	3938537.23	172.4476
215.GCP.HP.01	624845.683	3934749.33	179.0286
216.GCP.BG.01	626858.131	3931135.85	180.6377
218.GCP.HP.01	612240.926	3927984.71	201.7217
219.GCP.BG.01	605163.954	3920977.45	102.7575
221.GCP.HP.01	571425.134	3915993.94	176.2151
223.GCP.HP.01	552860.434	3925683.86	344.9938
224.GCP.HP.01	553708.678	3913757.72	208.2083
225.GCP.PS.01	539788.734	3914577.09	230.4719
226.GCP.BG.01	536381.905	3898222.53	104.8347
227.GCP.HP.01	532922.397	3893385.62	117.9765
228.GCP.PS.01	555567.031	3893821.07	105.586
229.GCP.PS.01	567013.398	3887417.87	137.0926
230.GCP.PS.01	571991.103	3882633.69	95.8135
231.GCP.PS.01	583100.026	3885566.92	86.6911
232.GCP.HP.01	585644.558	3899660.3	186.4956
234.GCP.PS.01	601834.783	3903491.9	114.1452
236.GCP.PS.01	599353.697	3881114.27	72.3204
237.GCP.PS.01	607465.644	3888615.04	73.3473
238.GCP.PS.01	591489.247	3872226.98	80.6031
239.GCP.BG.01	593260.185	3858881.24	81.9252
240.GCP.HP.01	602854.386	3863429	80.5427
241.GCP.HP.01	606351.783	3870927.05	71.0476
242.GCP.BG.01	615092.076	3872504.76	76.1339
243.GCP.BG.01	622823.681	3868397.8	64.4921
244.GCP.HP.01	627676.881	3858615.63	58.8983
245.GCP.HP.01	636094.502	3871751.76	58.6604
245.GCP.HP.02	636073.943	3871724.99	59.577

250.GCP.HP.01	579694.216	3898490.39	132.1763
251.GCP.PS.01	572308.893	3894348.63	96.5903
252.GCP.PS.01	540025.444	3902842.96	121.8335
253.GCP.PS.01	548808.813	3917259.38	196.5058
255.GCP.PS.01	561074.666	3926268.6	212.0506
256.GCP.HP.01	570932.439	3926222.8	284.1091
288.GCP.HP.01	629917.098	3904441.22	61.6345
288.GCP.HP.02	629928.118	3904440.1	61.5753
301.GCP.BG.01	648864.005	3837212.31	60.1623
301.GCP.PS.01	648873.118	3837226.36	60.5849
302.GCP.PS.01	648821.489	3825949.56	65.2212
303.GCP.HP.01	662044.658	3812723.64	61.8252
304.GCP.PS.01	652465.9	3795867.94	57.6627
305.GCP.HP.01	650184.067	3766839.87	54.2379
306.GCP.PS.01	652546.445	3780075.41	57.3608
306.GCP.PS.02	652529.613	3780086.34	57.5902
307.GCP.PS.01	660020.504	3772907.83	55.0187
308.GCP.PS.01	659312.188	3779180.11	56.261
309.GCP.PS.01	669710.489	3804669.47	57.0559
310.GCP.HP.01	663278.535	3804603.17	58.3452
312.GCP.HP.01	657620.702	3798472.82	50.9858
401.GCP.PS.01	534829.083	3877610.17	94.128
402.GCP.PS.01	530776.542	3870032.94	104.0658
403.GCP.PS.01	532712.804	3866591.01	214.3446
404.GCP.HP.01	522739.72	3868388.84	93.8196
405.GCP.PS.01	517647.479	3865880.15	224.7207
406.GCP.PS.01	518315.232	3873234.77	86.1424
407.GCP.HP.01	527959.338	3876755.22	93.3778
501.GCP.PS.01	363557.125	3758026.11	101.7361
503.GCP.BG.01	391924.039	3759684.51	127.9179
504.GCP.BG.01	420227.454	3756751.94	134.9467
507.GCP.BG.01	457262.927	3743616.44	120.2609
508.GCP.HP.01	455184.51	3731389.62	85.9367
509.GCP.BG.01	444595.012	3725846.63	104.7148
510.GCP.PS.01	433524.558	3745562.8	116.7809

511.GCP.HP.01	455276.298	3714886.99	97.7833
512.GCP.BG.01	424611.648	3719397.99	78.4032
513.GCP.BG.01	442569.271	3707302.58	102.8569
514.GCP.PS.01	416864.852	3734335.58	125.0254
515.GCP.BG.01	411470.683	3742952.62	93.1946
516.GCP.HP.01	394137.823	3745369.26	96.3794
517.GCP.BG.01	393611.127	3734358.88	96.2901
518.GCP.BG.01	374932.771	3744276.2	102.899
519.GCP.BG.01	363292.482	3733841.36	118.0137
520.GCP.BG.01	395388.742	3725947.11	100.236
521.GCP.PS.01	369195.446	3715584.9	96.5591
522.GCP.BG.01	461494.039	3700580.6	109.3971
523.GCP.PS.01	403334.242	3712421.4	83.6629
524.GCP.BG.01	411768.987	3708457.09	80.1917
524.GCP.HP.01	411844.453	3708512.59	80.3699
525.GCP.PS.01	404393.453	3699017.63	87.8067
526.GCP.BG.01	418335.024	3693298.7	110.3493
527.GCP.PS.01	433980.597	3691152.53	74.7357
527.GCP.PS.02	433983.815	3691198	72.3558
528.GCP.BG.01	446537.195	3690793.4	80.5574
528.GCP.BG.02	446561.649	3690790.3	80.3922
529.GCP.HP.01	462940.303	3690468.17	87.1025
530.GCP.HP.01	450283.535	3680242.47	92.0414
532.GCP.BG.01	453865.945	3654267.81	72.6112
533.GCP.HP.01	436922.638	3654227.3	75.6461
534.GCP.PS.01	438462.83	3662524.3	78.6168
536.GCP.PS.01	429081.549	3676255.93	65.7017
537.GCP.HP.01	418079.124	3680702.78	93.9496
538.GCP.PS.01	415950.218	3661975.89	68.1694
539.GCP.BG.01	405333.628	3666323.57	107.9042
540.GCP.BG.01	403242.539	3654871.85	81.8555
541.GCP.PS.01	415890.63	3653921.56	74.7914
568.GCP.PS.01	370763.507	3725119.39	95.2547
573.GCP.PS.01	370890.642	3732150.16	126.6065
584.GCP.HP.01	407635.459	3748378.63	96.4991

588.GCP.BG.01	451146.764	3719840.33	112.9137
LC03.GCP.BG.01	389877.346	3834013.98	330.0395
LC04.GCP.HP.01	414536.677	3827005.43	273.0594
LC05.GCP.PS.01	397160.87	3827967.11	312.9261
LC06.GCP.PS.01	380667.942	3828570.99	334.6203
LC07.GCP.HP.01	370656.034	3833935.38	302.4348
LC08.GCP.HP.01	394013.068	3837284.61	388.2905
LC08.GCP.HP.02	394049.161	3837274.51	388.0441
LC09.GCP.HP.01	414699.662	3836179.03	589.3424
LC09.GCP.HP.02	414701.009	3836185.06	589.7628
LC11.GCP.HP.01	422555.675	3797137.96	239.8265
LC12.GCP.HP.01	440419.024	3792086.9	195.4138
LC13.GCP.HP.01	441855.723	3782080.86	202.9844
LC14.GCP.PS.01	436543.721	3770159.97	109.5099
LC15.GCP.BG.01	438204.397	3766022.36	115.2274
LC16.GCP.HP.01	429835.224	3764996.46	171.7642
LC17.GCP.PS.01	419604.814	3766919.12	203.494
LC18.GCP.HP.01	412684.929	3764758.13	181.0326
LC19.GCP.HP.01	411821.816	3784516.45	233.2258
LC21.GCP.HP.01	413673.152	3792292.09	267.6525
LC22.GCP.BG.01	414582.521	3797125.6	285.6666
LC23.GCP.HP.01	403792.633	3794064.71	272.5671
LC24.GCP.BG.01	376831.664	3796615.32	312.274
LC25.GCP.PS.01	378761.179	3782261.29	247.8221
LC26.GCP.HP.01	379038.825	3777066.16	184.1495
LC28.GCP.HP.01	364331.997	3765014.22	104.6788
LC29.GCP.HP.01	370771.234	3768072.57	107.1569
LC30.GCP.HP.01	364701.785	3780736.78	232.6493
LC31.GCP.HP.01	398501.291	3774875.15	150.4508
LC32.GCP.HP.01	406213.027	3775641.96	128.5011
LC34.GCP.PS.01	391097.328	3764137.33	111.6679
LC35.GCP.HP.01	424951.49	3777231.62	165.8558
LC36.GCP.HP.01	432908.014	3789228.52	195.398
LC37.GCP.HP.01	383108.751	3806149.32	327.0323
LC38.GCP.HP.01	397943.485	3803105.45	332.0037

LC40.GCP.HP.01	406360.559	3818132.43	328.8088
LC41.GCP.HP.01	366612.106	3810892.14	319.9925
LC42.GCP.PS.01	373445.807	3816749.11	298.8942
LC43.GCP.HP.01	377259.069	3823849.38	286.5661
LC46.GCP.HP.01	435986.665	3797854.28	266.5296
LC47.GCP.HP.01	405207.302	3784429.17	191.7326
LC60.GCP.PS.01	393468.16	3826439.92	311.3934
LC61.GCP.HP.01	415979.555	3817060.9	296.3099
LC62.GCP.HP.01	399487.558	3822414.81	292.3309
LC63.GCP.PS.01	410246.356	3830035.02	308.3367
LC65.GCP.BG.01	389507.969	3830355.59	339.4629
LC66.GCP.BG.01	389116.008	3824367.62	316.7233
LC70.GCP.PS.01	374436.875	3828625.64	292.0836
LC71.GCP.PS.01	370438.428	3809134.36	315.7497
LC72.GCP.HP.01	374355.171	3805175.51	328.3339
LC73.GCP.PS.01	404079.62	3801696.41	354.4011
LC80.GCP.PS.01	384242.774	3795679.44	314.958

LC03.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC03.GCP.BG.01	389877.346	3834013.98	299.7555	330.0395

Point ID	LATITUDE	LONGITUDE
LC03.GCP.BG.01	34° 38' 31.65903" N	94° 12' 05.62420" W

LC04.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC04.GCP.HP.01	414536.677	3827005.43	243.7024	273.0594

Point ID	LATITUDE	LONGITUDE
LC04.GCP.HP.01	34° 34' 52.63261" N	93° 55' 54.59077" W

LC05.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC05.GCP.PS.01	397160.87	3827967.11	283.0401	312.9261

Point ID	LATITUDE	LONGITUDE
LC05.GCP.PS.01	34° 35' 18.11156" N	94° 07' 16.93649" W

LC06.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC06.GCP.PS.01	380667.942	3828570.99	304.2423	334.6203

Point ID	LATITUDE	LONGITUDE
LC06.GCP.PS.01	34° 35' 31.28599" N	94° 18' 04.53249" W

LC07.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC07.GCP.HP.01	370656.034	3833935.38	271.6418	302.4348

Point ID	LATITUDE	LONGITUDE
LC07.GCP.HP.01	34° 38' 21.02087" N	94° 24' 40.40776" W

LC08.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC08.GCP.HP.01	394013.068	3837284.61	358.0215	388.2905

Point ID	LATITUDE	LONGITUDE
LC08.GCP.HP.01	34° 40' 19.38731" N	94° 09' 24.67762" W

LC08.GCP.HP.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC08.GCP.HP.02	394049.161	3837274.51	357.7771	388.0441

Point ID	LATITUDE	LONGITUDE
LC08.GCP.HP.02	34° 40' 19.07294" N	94° 09' 23.25511" W

LC09.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC09.GCP.HP.01	414699.662	3836179.03	559.7364	589.3424

Point ID	LATITUDE	LONGITUDE
LC09.GCP.HP.01	34° 39' 50.46086" N	93° 55' 51.51824" W

LC09.GCP.HP.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC09.GCP.HP.02	414701.009	3836185.06	560.1558	589.7628

Point ID	LATITUDE	LONGITUDE
LC09.GCP.HP.02	34° 39' 50.65728" N	93° 55' 51.46752" W

LC11.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC11.GCP.HP.01	422555.675	3797137.96	211.8405	239.8265

Point ID	LATITUDE	LONGITUDE
LC11.GCP.HP.01	34° 18' 45.35849" N	93° 50' 30.12064" W

LC12.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC12.GCP.HP.01	440419.024	3792086.9	167.7448	195.4138

Point ID	LATITUDE	LONGITUDE
LC12.GCP.HP.01	34° 16' 05.62714" N	93° 38' 49.97884" W

LC13.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC13.GCP.HP.01	441855.723	3782080.86	175.5724	202.9844

Point ID	LATITUDE	LONGITUDE
LC13.GCP.HP.01	34° 10' 41.07480" N	93° 37' 51.37484" W

LC14.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC14.GCP.PS.01	436543.721	3770159.97	82.2259	109.5099

Point ID	LATITUDE	LONGITUDE
LC14.GCP.PS.01	34° 04' 12.94619" N	93° 41' 15.73713" W

LC15.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC15.GCP.BG.01	438204.397	3766022.36	88.0134	115.2274

Point ID	LATITUDE	LONGITUDE
LC15.GCP.BG.01	34° 01' 58.97386" N	93° 40' 09.89401" W

LC16.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC16.GCP.HP.01	429835.224	3764996.46	144.5082	171.7642

Point ID	LATITUDE	LONGITUDE
LC16.GCP.HP.01	34° 01' 23.77074" N	93° 45' 35.95287" W

LC17.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC17.GCP.PS.01	419604.814	3766919.12	176.111	203.494

Point ID	LATITUDE	LONGITUDE
LC17.GCP.PS.01	34° 02' 23.54368" N	93° 52' 15.46974" W

LC18.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC18.GCP.HP.01	412684.929	3764758.13	153.6076	181.0326

Point ID	LATITUDE	LONGITUDE
LC18.GCP.HP.01	34° 01' 11.39626" N	93° 56' 44.54074" W

LC19.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC19.GCP.HP.01	411821.816	3784516.45	205.3818	233.2258

Point ID	LATITUDE	LONGITUDE
LC19.GCP.HP.01	34° 11' 52.55051" N	93° 57' 25.40680" W

LC21.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC21.GCP.HP.01	413673.152	3792292.09	239.6645	267.6525

Point ID	LATITUDE	LONGITUDE
LC21.GCP.HP.01	34° 16' 05.52598" N	93° 56' 15.87501" W

LC22.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC22.GCP.BG.01	414582.521	3797125.6	257.5656	285.6666

Point ID	LATITUDE	LONGITUDE
LC22.GCP.BG.01	34° 18' 42.70336" N	93° 55' 42.04298" W

LC23.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC23.GCP.HP.01	403792.633	3794064.71	244.3571	272.5671

Point ID	LATITUDE	LONGITUDE
LC23.GCP.HP.01	34° 16' 59.94228" N	94° 02' 42.91847" W

LC24.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC24.GCP.BG.01	376831.664	3796615.32	283.389	312.274

Point ID	LATITUDE	LONGITUDE
LC24.GCP.BG.01	34° 18' 12.47517" N	94° 20' 18.51903" W

LC25.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC25.GCP.PS.01	378761.179	3782261.29	219.5491	247.8221

Point ID	LATITUDE	LONGITUDE
LC25.GCP.PS.01	34° 10' 27.38645" N	94° 18' 55.79751" W

LC26.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC26.GCP.HP.01	379038.825	3777066.16	156.0395	184.1495

Point ID	LATITUDE	LONGITUDE
LC26.GCP.HP.01	34° 07' 38.87520" N	94° 18' 42.34668" W

LC28.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC28.GCP.HP.01	364331.997	3765014.22	76.7778	104.6788

Point ID	LATITUDE	LONGITUDE
LC28.GCP.HP.01	34° 01' 01.19998" N	94° 28' 09.58763" W

LC29.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC29.GCP.HP.01	370771.234	3768072.57	79.2029	107.1569

Point ID	LATITUDE	LONGITUDE
LC29.GCP.HP.01	34° 02' 43.39646" N	94° 24' 00.22487" W

LC30.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC30.GCP.HP.01	364701.785	3780736.78	204.2543	232.6493

Point ID	LATITUDE	LONGITUDE
LC30.GCP.HP.01	34° 09' 31.67886" N	94° 28' 03.97482" W

LC31.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC31.GCP.HP.01	398501.291	3774875.15	122.6138	150.4508

Point ID	LATITUDE	LONGITUDE
LC31.GCP.HP.01	34° 06' 35.21492" N	94° 06' 01.74185" W

LC32.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC32.GCP.HP.01	406213.027	3775641.96	100.7391	128.5011

Point ID	LATITUDE	LONGITUDE
LC32.GCP.HP.01	34° 07' 02.70192" N	94° 01' 01.07532" W

LC34.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC34.GCP.PS.01	391097.328	3764137.33	83.9769	111.6679

Point ID	LATITUDE	LONGITUDE
LC34.GCP.PS.01	34° 00' 43.97239" N	94° 10' 45.85279" W

LC35.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC35.GCP.HP.01	424951.49	3777231.62	138.3258	165.8558

Point ID	LATITUDE	LONGITUDE
LC35.GCP.HP.01	34° 07' 59.76040" N	93° 48' 50.16671" W

LC36.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC36.GCP.HP.01	432908.014	3789228.52	167.698	195.398

Point ID	LATITUDE	LONGITUDE
LC36.GCP.HP.01	34° 14' 31.18380" N	93° 43' 42.88527" W

LC37.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC37.GCP.HP.01	383108.751	3806149.32	297.7953	327.0323

Point ID	LATITUDE	LONGITUDE
LC37.GCP.HP.01	34° 23' 24.54665" N	94° 16' 17.67521" W

LC38.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC38.GCP.HP.01	397943.485	3803105.45	303.3527	332.0037

Point ID	LATITUDE	LONGITUDE
LC38.GCP.HP.01	34° 21' 51.39667" N	94° 06' 35.51921" W

LC40.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC40.GCP.HP.01	406360.559	3818132.43	299.6878	328.8088

Point ID	LATITUDE	LONGITUDE
LC40.GCP.HP.01	34° 30' 02.04690" N	94° 01' 11.95995" W

LC41.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC41.GCP.HP.01	366612.106	3810892.14	289.9765	319.9925

Point ID	LATITUDE	LONGITUDE
LC41.GCP.HP.01	34° 25' 51.29071" N	94° 27' 06.20191" W

LC42.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC42.GCP.PS.01	373445.807	3816749.11	268.7762	298.8942

Point ID	LATITUDE	LONGITUDE
LC42.GCP.PS.01	34° 29' 04.48301" N	94° 22' 41.64740" W

LC43.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC43.GCP.HP.01	377259.069	3823849.38	256.2501	286.5661

Point ID	LATITUDE	LONGITUDE
LC43.GCP.HP.01	34° 32' 56.59329" N	94° 20' 15.86494" W

LC46.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC46.GCP.HP.01	435986.665	3797854.28	238.7036	266.5296

Point ID	LATITUDE	LONGITUDE
LC46.GCP.HP.01	34° 19' 11.91118" N	93° 41' 44.84340" W

LC47.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC47.GCP.HP.01	405207.302	3784429.17	163.7816	191.7326

Point ID	LATITUDE	LONGITUDE
LC47.GCP.HP.01	34° 11' 47.62574" N	94° 01' 43.78749" W

LC60.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC60.GCP.PS.01	393468.16	3826439.92	281.4624	311.3934

Point ID	LATITUDE	LONGITUDE
LC60.GCP.PS.01	34° 34' 27.18566" N	94° 09' 41.17775" W

LC61.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC61.GCP.HP.01	415979.555	3817060.9	267.4829	296.3099

Point ID	LATITUDE	LONGITUDE
LC61.GCP.HP.01	34° 29' 30.25059" N	93° 54' 54.42721" W

LC62.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC62.GCP.HP.01	399487.558	3822414.81	262.7619	292.3309

Point ID	LATITUDE	LONGITUDE
LC62.GCP.HP.01	34° 32' 18.71797" N	94° 05' 43.25379" W

LC63.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC63.GCP.PS.01	410246.356	3830035.02	278.7717	308.3367

Point ID	LATITUDE	LONGITUDE
LC63.GCP.PS.01	34° 36' 29.65557" N	93° 58' 44.12600" W

LC65.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC65.GCP.BG.01	389507.969	3830355.59	309.2809	339.4629

Point ID	LATITUDE	LONGITUDE
LC65.GCP.BG.01	34° 36' 32.77315" N	94° 12' 18.41316" W

LC66.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC66.GCP.BG.01	389116.008	3824367.62	286.7663	316.7233

Point ID	LATITUDE	LONGITUDE
LC66.GCP.BG.01	34° 33' 18.26493" N	94° 12' 30.98545" W

LC70.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC70.GCP.PS.01	374436.875	3828625.64	261.5176	292.0836

Point ID	LATITUDE	LONGITUDE
LC70.GCP.PS.01	34° 35' 30.38366" N	94° 22' 09.10989" W

LC71.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC71.GCP.PS.01	370438.428	3809134.36	285.9607	315.7497

Point ID	LATITUDE	LONGITUDE
LC71.GCP.PS.01	34° 24' 55.99419" N	94° 24' 35.36747" W

LC72.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC72.GCP.HP.01	374355.171	3805175.51	298.9109	328.3339

Point ID	LATITUDE	LONGITUDE
LC72.GCP.HP.01	34° 22' 49.24453" N	94° 21' 59.88480" W

LC73.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC73.GCP.PS.01	404079.62	3801696.41	325.9741	354.4011

Point ID	LATITUDE	LONGITUDE
LC73.GCP.PS.01	34° 21' 07.77068" N	94° 02' 34.75862" W

LC80.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC80.GCP.PS.01	384242.774	3795679.44	286.262	314.958

Point ID	LATITUDE	LONGITUDE
LC80.GCP.PS.01	34° 17' 45.16983" N	94° 15' 28.19652" W

101.GCP.PS.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
101.GCP.PS.02	670020.714	3950841.38	47.2356	74.8496

Point ID	LATITUDE	LONGITUDE
101.GCP.PS.02	35° 41' 12.60529" N	91° 07' 15.83560" W

103.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
103.GCP.PS.01	669730.866	3955105.21	46.5026	74.1676

Point ID	LATITUDE	LONGITUDE
103.GCP.PS.01	35° 43' 31.11040" N	91° 07' 24.11919" W

104.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
104.GCP.PS.01	667449.461	3955115.57	46.2562	73.9202

Point ID	LATITUDE	LONGITUDE
104.GCP.PS.01	35° 43' 32.85292" N	91° 08' 54.87650" W

105.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
105.GCP.PS.01	667850.239	3963295.86	47.1918	74.9668

Point ID	LATITUDE	LONGITUDE
105.GCP.PS.01	35° 47' 57.98888" N	91° 08' 32.76281" W

106.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
106.GCP.PS.01	674320.417	3963231.09	47.2443	75.0133

Point ID	LATITUDE	LONGITUDE
106.GCP.PS.01	35° 47' 51.82913" N	91° 04' 15.16709" W

108.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
108.GCP.PS.01	670237.506	3969013.57	49.1178	76.9768

Point ID	LATITUDE	LONGITUDE
108.GCP.PS.01	35° 51' 01.99606" N	91° 06' 53.31229" W

201.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
201.GCP.PS.01	657797.559	3941572.27	41.9886	69.4926

Point ID	LATITUDE	LONGITUDE
201.GCP.PS.01	35° 36' 19.19223" N	91° 15' 28.45045" W

202.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
202.GCP.PS.01	657265.871	3937008.48	41.5246	68.9846

Point ID	LATITUDE	LONGITUDE
202.GCP.PS.01	35° 33' 51.42650" N	91° 15' 52.76980" W

203.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
203.GCP.HP.01	656102.631	3917395.9	39.5846	66.9906

Point ID	LATITUDE	LONGITUDE
203.GCP.HP.01	656102.631	3917395.9

204.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
204.GCP.PS.01	649448.28	3912398.18	37.6904	65.0874

Point ID	LATITUDE	LONGITUDE
204.GCP.PS.01	35° 20' 37.25691" N	91° 21' 19.47371" W

205.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
205.GCP.BG.01	648539.189	3905943.51	38.197	65.606

Point ID	LATITUDE	LONGITUDE
205.GCP.BG.01	35° 17' 08.30522" N	91° 21' 59.68869" W

206.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
206.GCP.BG.01	630384.912	3908596.83	46.9244	74.2534

Point ID	LATITUDE	LONGITUDE
206.GCP.BG.01	35° 18' 43.51923" N	91° 33' 56.63924" W

208.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
208.GCP.HP.01	625703.392	3905939.99	46.4254	73.7634

Point ID	LATITUDE	LONGITUDE
208.GCP.HP.01	35° 17' 19.45930" N	91° 37' 03.44950" W

209.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
209.GCP.PS.01	636899.052	3915839.41	42.8132	70.1142

Point ID	LATITUDE	LONGITUDE
209.GCP.PS.01	35° 22' 35.40287" N	91° 29' 34.38703" W

210.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
210.GCP.BG.01	640282.847	3921198.27	48.8393	76.1293

Point ID	LATITUDE	LONGITUDE
210.GCP.BG.01	35° 25' 27.59851" N	91° 27' 17.00482" W

211.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
211.GCP.HP.01	645110.948	3928704.72	47.0567	74.3527

Point ID	LATITUDE	LONGITUDE
211.GCP.HP.01	35° 29' 28.67339" N	91° 24' 00.78817" W

212.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
212.GCP.HP.01	648278.631	3942561.71	42.3006	69.7476

Point ID	LATITUDE	LONGITUDE
212.GCP.HP.01	35° 36' 56.59989" N	91° 21' 45.97651" W

213.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
213.GCP.HP.01	639150.336	3943875.05	45.0213	72.4213

Point ID	LATITUDE	LONGITUDE
213.GCP.HP.01	35° 37' 43.99308" N	91° 27' 47.88699" W

214.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
214.GCP.HP.01	631361.094	3938537.23	145.1326	172.4476

Point ID	LATITUDE	LONGITUDE
214.GCP.HP.01	35° 34' 54.62508" N	91° 33' 00.59381" W

215.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
215.GCP.HP.01	624845.683	3934749.33	151.7406	179.0286

Point ID	LATITUDE	LONGITUDE
215.GCP.HP.01	35° 32' 54.74292" N	91° 37' 21.50797" W

216.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
216.GCP.BG.01	626858.131	3931135.85	153.3727	180.6377

Point ID	LATITUDE	LONGITUDE
216.GCP.BG.01	35° 30' 56.56446" N	91° 36' 03.63717" W

218.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
218.GCP.HP.01	612240.926	3927984.71	174.4007	201.7217

Point ID	LATITUDE	LONGITUDE
218.GCP.HP.01	35° 29' 20.64392" N	91° 45' 45.39130" W

219.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
219.GCP.BG.01	605163.954	3920977.45	75.3395	102.7575

Point ID	LATITUDE	LONGITUDE
219.GCP.BG.01	35° 25' 36.02185" N	91° 50' 29.47037" W

221.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
221.GCP.HP.01	571425.134	3915993.94	148.5201	176.2151

Point ID	LATITUDE	LONGITUDE
221.GCP.HP.01	35° 23' 05.04661" N	92° 12' 48.89693" W

223.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
223.GCP.HP.01	552860.434	3925683.86	317.1108	344.9938

Point ID	LATITUDE	LONGITUDE
223.GCP.HP.01	35° 28' 23.73702" N	92° 25' 02.44841" W

224.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
224.GCP.HP.01	553708.678	3913757.72	180.2413	208.2083

Point ID	LATITUDE	LONGITUDE
224.GCP.HP.01	35° 21' 56.46477" N	92° 24' 31.62092" W

225.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
225.GCP.PS.01	539788.734	3914577.09	202.2819	230.4719

Point ID	LATITUDE	LONGITUDE
225.GCP.PS.01	35° 22' 25.41042" N	92° 33' 43.08291" W

226.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
226.GCP.BG.01	536381.905	3898222.53	76.4697	104.8347

Point ID	LATITUDE	LONGITUDE
226.GCP.BG.01	35° 13' 35.00374" N	92° 36' 00.71364" W

227.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
227.GCP.HP.01	532922.397	3893385.62	89.5635	117.9765

Point ID	LATITUDE	LONGITUDE
227.GCP.HP.01	35° 10' 58.42315" N	92° 38' 18.26714" W

228.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
228.GCP.PS.01	555567.031	3893821.07	77.572	105.586

Point ID	LATITUDE	LONGITUDE
228.GCP.PS.01	35° 11' 08.96550" N	92° 23' 22.84152" W

229.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
229.GCP.PS.01	567013.398	3887417.87	109.3336	137.0926

Point ID	LATITUDE	LONGITUDE
229.GCP.PS.01	35° 07' 38.60684" N	92° 15' 52.14617" W

230.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
230.GCP.PS.01	571991.103	3882633.69	68.1955	95.8135

Point ID	LATITUDE	LONGITUDE
230.GCP.PS.01	35° 05' 02.07863" N	92° 12' 36.97998" W

231.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
231.GCP.PS.01	583100.026	3885566.92	59.1571	86.6911

Point ID	LATITUDE	LONGITUDE
231.GCP.PS.01	35° 06' 34.20855" N	92° 05' 17.26065" W

232.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
232.GCP.HP.01	585644.558	3899660.3	158.9416	186.4956

Point ID	LATITUDE	LONGITUDE
232.GCP.HP.01	35° 14' 10.87667" N	92° 03' 31.48630" W

234.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
234.GCP.PS.01	601834.783	3903491.9	86.6992	114.1452

Point ID	LATITUDE	LONGITUDE
234.GCP.PS.01	35° 16' 09.78042" N	91° 52' 49.31299" W

236.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
236.GCP.PS.01	599353.697	3881114.27	44.9884	72.3204

Point ID	LATITUDE	LONGITUDE
236.GCP.PS.01	35° 04' 04.38985" N	91° 54' 37.20198" W

237.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
237.GCP.PS.01	607465.644	3888615.04	45.9943	73.3473

Point ID	LATITUDE	LONGITUDE
237.GCP.PS.01	35° 08' 04.83548" N	91° 49' 13.46887" W

238.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
238.GCP.PS.01	591489.247	3872226.98	53.3641	80.6031

Point ID	LATITUDE	LONGITUDE
238.GCP.PS.01	34° 59' 18.60862" N	91° 59' 51.19496" W

239.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
239.GCP.BG.01	593260.185	3858881.24	54.9682	81.9252

Point ID	LATITUDE	LONGITUDE
239.GCP.BG.01	34° 52' 04.85020" N	91° 58' 46.71727" W

240.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
240.GCP.HP.01	602854.386	3863429	53.4797	80.5427

Point ID	LATITUDE	LONGITUDE
240.GCP.HP.01	34° 54' 29.12351" N	91° 52' 26.87443" W

241.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
241.GCP.HP.01	606351.783	3870927.05	43.8586	71.0476

Point ID	LATITUDE	LONGITUDE
241.GCP.HP.01	34° 58' 31.18480" N	91° 50' 05.63822" W

242.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
242.GCP.BG.01	615092.076	3872504.76	48.9199	76.1339

Point ID	LATITUDE	LONGITUDE
242.GCP.BG.01	34° 59' 18.94642" N	91° 44' 20.21978" W

243.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
243.GCP.BG.01	622823.681	3868397.8	37.3201	64.4921

Point ID	LATITUDE	LONGITUDE
243.GCP.BG.01	34° 57' 02.38554" N	91° 39' 17.50037" W

244.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
244.GCP.HP.01	627676.881	3858615.63	31.8493	58.8983

Point ID	LATITUDE	LONGITUDE
244.GCP.HP.01	34° 51' 42.75820" N	91° 36' 11.58545" W

245.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
245.GCP.HP.01	636094.502	3871751.76	31.4634	58.6604

Point ID	LATITUDE	LONGITUDE
245.GCP.HP.01	34° 58' 45.12188" N	91° 30' 32.45693" W

250.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
250.GCP.HP.01	579694.216	3898490.39	104.5353	132.1763

Point ID	LATITUDE	LONGITUDE
250.GCP.HP.01	35° 13' 34.67116" N	92° 07' 27.29336" W

251.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
251.GCP.PS.01	572308.893	3894348.63	68.8373	96.5903

Point ID	LATITUDE	LONGITUDE
251.GCP.PS.01	35° 11' 22.25110" N	92° 12' 20.74025" W

252.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
252.GCP.PS.01	540025.444	3902842.96	93.5495	121.8335

Point ID	LATITUDE	LONGITUDE
252.GCP.PS.01	35° 16' 04.48513" N	92° 33' 35.76687" W

253.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
253.GCP.PS.01	548808.813	3917259.38	168.4778	196.5058

Point ID	LATITUDE	LONGITUDE
253.GCP.PS.01	35° 23' 51.03295" N	92° 27' 45.03210" W

255.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
255.GCP.PS.01	561074.666	3926268.6	184.2826	212.0506

Point ID	LATITUDE	LONGITUDE
255.GCP.PS.01	35° 28' 41.02070" N	92° 19' 36.36049" W

256.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
256.GCP.HP.01	256.GCP.HP.01	256.GCP.HP.01	256.GCP.HP.01	256.GCP.HP.01

Point ID	LATITUDE	LONGITUDE
256.GCP.HP.01	35° 28' 37.17577" N	92° 13' 05.21695" W

288.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
288.GCP.HP.01	629917.098	3904441.22	34.2775	61.6345

Point ID	LATITUDE	LONGITUDE
288.GCP.HP.01	35° 16' 28.88445" N	91° 34' 17.53027" W

288.GCP.HP.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
288.GCP.HP.02	629928.118	3904440.1	34.2183	61.5753

Point ID	LATITUDE	LONGITUDE
288.GCP.HP.02	35° 16' 28.84307" N	91° 34' 17.09484" W

301.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
301.GCP.BG.01	648864.005	3837212.31	33.3533	60.1623

Point ID	LATITUDE	LONGITUDE
301.GCP.BG.01	34° 39' 57.82248" N	91° 22' 31.05835" W

301.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
301.GCP.PS.01	648873.118	3837226.36	33.7759	60.5849

Point ID	LATITUDE	LONGITUDE
301.GCP.PS.01	34° 39' 58.27376" N	91° 22' 30.69150" W

302.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
302.GCP.PS.01	648821.489	3825949.56	38.4872	65.2212

Point ID	LATITUDE	LONGITUDE
302.GCP.PS.01	34° 33' 52.34859" N	91° 22' 39.84512" W

303.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
303.GCP.HP.01	662044.658	3812723.64	35.1162	61.8252

Point ID	LATITUDE	LONGITUDE
303.GCP.HP.01	34° 26' 35.96662" N	91° 14' 10.19088" W

304.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
304.GCP.PS.01	652465.9	3795867.94	31.2107	57.6627

Point ID	LATITUDE	LONGITUDE
304.GCP.PS.01	34° 17' 34.21084" N	91° 20' 36.17661" W

305.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
305.GCP.HP.01	650184.067	3766839.87	28.0699	54.2379

Point ID	LATITUDE	LONGITUDE
305.GCP.HP.01	34° 01' 53.32898" N	91° 22' 23.50231" W

306.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
306.GCP.PS.01	652546.445	3780075.41	31.0598	57.3608

Point ID	LATITUDE	LONGITUDE
306.GCP.PS.01	34° 09' 01.64795" N	91° 20' 43.05963" W

307.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
307.GCP.PS.01	660020.504	3772907.83	28.6967	55.0187

Point ID	LATITUDE	LONGITUDE
307.GCP.PS.01	660020.504	3772907.83

308.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
308.GCP.PS.01	659312.188	3779180.11	29.905	56.261

Point ID	LATITUDE	LONGITUDE
308.GCP.PS.01	34° 08' 28.95329" N	91° 16' 19.55240" W

309.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
309.GCP.PS.01	669710.489	3804669.47	30.3519	57.0559

Point ID	LATITUDE	LONGITUDE
309.GCP.PS.01	34° 22' 10.18140" N	91° 09' 15.67952" W

310.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
310.GCP.HP.01	663278.535	3804603.17	31.6962	58.3452

Point ID	LATITUDE	LONGITUDE
310.GCP.HP.01	34° 22' 11.75481" N	91° 13' 27.43311" W

312.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
312.GCP.HP.01	657620.702	3798472.82	24.4548	50.9858

Point ID	LATITUDE	LONGITUDE
312.GCP.HP.01	34° 18' 55.97223" N	91° 17' 12.90375" W

401.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
401.GCP.PS.01	534829.083	3877610.17	65.958	94.128

Point ID	LATITUDE	LONGITUDE
401.GCP.PS.01	35° 02' 26.09720" N	92° 37' 05.27043" W

402.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
402.GCP.PS.01	530776.542	3870032.94	76.0448	104.0658

Point ID	LATITUDE	LONGITUDE
402.GCP.PS.01	34° 58' 20.59793" N	92° 39' 46.23420" W

403.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
403.GCP.PS.01	532712.804	3866591.01	186.5016	214.3446

Point ID	LATITUDE	LONGITUDE
403.GCP.PS.01	34° 56' 28.64604" N	92° 38' 30.35944" W

404.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
404.GCP.HP.01	522739.72	3868388.84	65.6996	93.8196

Point ID	LATITUDE	LONGITUDE
404.GCP.HP.01	34° 57' 27.99108" N	92° 45' 03.34892" W

405.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
405.GCP.PS.01	517647.479	3865880.15	196.6137	224.7207

Point ID	LATITUDE	LONGITUDE
405.GCP.PS.01	34° 56' 06.91724" N	92° 48' 24.33129" W

406.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
406.GCP.PS.01	518315.232	3873234.77	57.7764	86.1424

Point ID	LATITUDE	LONGITUDE
406.GCP.PS.01	35° 00' 05.62593" N	92° 47' 57.42632" W

407.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
407.GCP.HP.01	527959.338	3876755.22	65.0988	93.3778

Point ID	LATITUDE	LONGITUDE
407.GCP.HP.01	35° 01' 59.11291" N	92° 41' 36.52411" W

501.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
501.GCP.PS.01	363557.125	3758026.11	74.0281	101.7361

Point ID	LATITUDE	LONGITUDE
501.GCP.PS.01	33° 57' 14.02238" N	94° 28' 35.86565" W

503.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
503.GCP.BG.01	391924.039	3759684.51	100.3379	127.9179

Point ID	LATITUDE	LONGITUDE
503.GCP.BG.01	33° 58' 19.73557" N	94° 10' 11.64551" W

504.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
504.GCP.BG.01	420227.454	3756751.94	107.7177	134.9467

Point ID	LATITUDE	LONGITUDE
504.GCP.BG.01	33° 56' 53.64299" N	93° 51' 47.84843" W

507.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
507.GCP.BG.01	457262.927	3743616.44	93.3459	120.2609

Point ID	LATITUDE	LONGITUDE
507.GCP.BG.01	33° 49' 54.93413" N	93° 27' 42.74683" W

508.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
508.GCP.HP.01	455184.51	3731389.62	59.0257	85.9367

Point ID	LATITUDE	LONGITUDE
508.GCP.HP.01	33° 43' 17.64166" N	93° 29' 01.37541" W

509.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
509.GCP.BG.01	444595.012	3725846.63	77.7418	104.7148

Point ID	LATITUDE	LONGITUDE
509.GCP.BG.01	33° 40' 15.87029" N	93° 35' 51.58265" W

510.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
510.GCP.PS.01	433524.558	3745562.8	89.7159	116.7809

Point ID	LATITUDE	LONGITUDE
510.GCP.PS.01	33° 50' 53.70533" N	93° 43' 06.79861" W

511.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
511.GCP.HP.01	455276.298	3714886.99	70.9383	97.7833

Point ID	LATITUDE	LONGITUDE
511.GCP.HP.01	33° 34' 21.83472" N	93° 28' 54.82072" W

512.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
512.GCP.BG.01	424611.648	3719397.99	51.3642	78.4032

Point ID	LATITUDE	LONGITUDE
512.GCP.BG.01	33° 36' 42.07517" N	93° 48' 45.58445" W

513.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
513.GCP.BG.01	442569.271	3707302.58	75.9489	102.8569

Point ID	LATITUDE	LONGITUDE
513.GCP.BG.01	33° 30' 13.38784" N	93° 37' 05.94663" W

514.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
514.GCP.PS.01	416864.852	3734335.58	97.9354	125.0254

Point ID	LATITUDE	LONGITUDE
514.GCP.PS.01	33° 44' 44.95985" N	93° 53' 51.21805" W

515.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
515.GCP.BG.01	411470.683	3742952.62	66.0326	93.1946

Point ID	LATITUDE	LONGITUDE
515.GCP.BG.01	33° 49' 23.13631" N	93° 57' 23.95823" W

516.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
516.GCP.HP.01	394137.823	3745369.26	69.0734	96.3794

Point ID	LATITUDE	LONGITUDE
516.GCP.HP.01	33° 50' 35.84430" N	94° 08' 39.17655" W

517.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
517.GCP.BG.01	393611.127	3734358.88	69.1341	96.2901

Point ID	LATITUDE	LONGITUDE
517.GCP.BG.01	33° 44' 38.22770" N	94° 08' 54.89042" W

518.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
518.GCP.BG.01	374932.771	3744276.2	75.526	102.899

Point ID	LATITUDE	LONGITUDE
518.GCP.BG.01	33° 49' 52.80036" N	94° 21' 05.73276" W

519.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
519.GCP.BG.01	363292.482	3733841.36	90.8317	118.0137

Point ID	LATITUDE	LONGITUDE
519.GCP.BG.01	33° 44' 08.90745" N	94° 28' 32.65764" W

520.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
520.GCP.BG.01	395388.742	3725947.11	73.165	100.236

Point ID	LATITUDE	LONGITUDE
520.GCP.BG.01	33° 40' 05.79066" N	94° 07' 42.24088" W

521.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
521.GCP.PS.01	369195.446	3715584.9	69.5721	96.5591

Point ID	LATITUDE	LONGITUDE
521.GCP.PS.01	33° 34' 18.98389" N	94° 24' 33.65121" W

522.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
522.GCP.BG.01	461494.039	3700580.6	82.6771	109.3971

Point ID	LATITUDE	LONGITUDE
522.GCP.BG.01	33° 26' 38.18231" N	93° 24' 51.42695" W

523.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
523.GCP.PS.01	403334.242	3712421.4	56.6529	83.6629

Point ID	LATITUDE	LONGITUDE
523.GCP.PS.01	33° 32' 49.39098" N	94° 02' 28.46638" W

524.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
524.GCP.BG.01	411768.987	3708457.09	53.2097	80.1917

Point ID	LATITUDE	LONGITUDE
524.GCP.BG.01	33° 30' 43.31587" N	93° 57' 00.02038" W

524.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
524.GCP.HP.01	411844.453	3708512.59	53.3879	80.3699

Point ID	LATITUDE	LONGITUDE
524.GCP.HP.01	33° 30' 45.14002" N	93° 56' 57.11518" W

525.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
525.GCP.PS.01	404393.453	3699017.63	60.8967	87.8067

Point ID	LATITUDE	LONGITUDE
525.GCP.PS.01	33° 25' 34.57352" N	94° 01' 42.25129" W

526.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
526.GCP.BG.01	418335.024	3693298.7	83.5003	110.3493

Point ID	LATITUDE	LONGITUDE
526.GCP.BG.01	33° 22' 33.04426" N	93° 52' 40.57225" W

527.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
527.GCP.PS.01	433980.597	3691152.53	47.9217	74.7357

Point ID	LATITUDE	LONGITUDE
527.GCP.PS.01	33° 21' 27.23273" N	93° 42' 34.54167" W

527.GCP.PS.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
527.GCP.PS.02	433983.815	3691198	45.5408	72.3558

Point ID	LATITUDE	LONGITUDE
527.GCP.PS.02	33° 21' 28.70958" N	93° 42' 34.42914" W

528.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
528.GCP.BG.01	446537.195	3690793.4	53.8194	80.5574

Point ID	LATITUDE	LONGITUDE
528.GCP.BG.01	33° 21' 18.08431" N	93° 34' 28.62627" W

528.GCP.BG.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
528.GCP.BG.02	446561.649	3690790.3	53.6542	80.3922

Point ID	LATITUDE	LONGITUDE
528.GCP.BG.02	33° 21' 17.98786" N	93° 34' 27.67949" W

529.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
529.GCP.HP.01	462940.303	3690468.17	60.4675	87.1025

Point ID	LATITUDE	LONGITUDE
529.GCP.HP.01	33° 21' 10.01018" N	93° 23' 53.91212" W

530.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
530.GCP.HP.01	450283.535	3680242.47	65.4364	92.0414

Point ID	LATITUDE	LONGITUDE
530.GCP.HP.01	33° 15' 36.13909" N	93° 32' 01.58706" W

532.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
532.GCP.BG.01	453865.945	3654267.81	46.3122	72.6112

Point ID	LATITUDE	LONGITUDE
532.GCP.BG.01	33° 01' 33.27845" N	93° 29' 38.39586" W

533.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
533.GCP.HP.01	436922.638	3654227.3	49.2411	75.6461

Point ID	LATITUDE	LONGITUDE
533.GCP.HP.01	33° 01' 28.90308" N	93° 40' 31.48982" W

534.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
534.GCP.PS.01	438462.83	3662524.3	52.1378	78.6168

Point ID	LATITUDE	LONGITUDE
534.GCP.PS.01	33° 05' 58.63144" N	93° 39' 34.13066" W

536.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
536.GCP.PS.01	429081.549	3676255.93	39.0327	65.7017

Point ID	LATITUDE	LONGITUDE
536.GCP.PS.01	33° 13' 22.43190" N	93° 45' 39.88792" W

537.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
537.GCP.HP.01	418079.124	3680702.78	67.2136	93.9496

Point ID	LATITUDE	LONGITUDE
537.GCP.HP.01	33° 15' 44.01176" N	93° 52' 46.36450" W

538.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
538.GCP.PS.01	415950.218	3661975.89	41.5844	68.1694

Point ID	LATITUDE	LONGITUDE
538.GCP.PS.01	33° 05' 35.38976" N	93° 54' 02.41471" W

539.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
539.GCP.BG.01	405333.628	3666323.57	81.2402	107.9042

Point ID	LATITUDE	LONGITUDE
539.GCP.BG.01	33° 07' 53.40309" N	94° 00' 53.54449" W

540.GCP.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
540.GCP.BG.01	403242.539	3654871.85	55.2795	81.8555

Point ID	LATITUDE	LONGITUDE
540.GCP.BG.01	33° 01' 40.92859" N	94° 02' 09.87445" W

541.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
541.GCP.PS.01	415890.63	3653921.56	48.2734	74.7914

Point ID	LATITUDE	LONGITUDE
541.GCP.PS.01	33° 01' 13.85697" N	93° 54' 02.04931" W

568.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
568.GCP.PS.01	370763.507	3725119.39	68.1887	95.2547

Point ID	LATITUDE	LONGITUDE
568.GCP.PS.01	33° 39' 29.16662" N	94° 23' 37.82542" W

573.GCP.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
573.GCP.PS.01	370890.642	3732150.16	99.4635	126.6065

Point ID	LATITUDE	LONGITUDE
573.GCP.PS.01	33° 43' 17.44192" N	94° 23' 36.57295" W

584.GCP.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
584.GCP.HP.01	407635.459	3748378.63	69.2481	96.4991

Point ID	LATITUDE	LONGITUDE
584.GCP.HP.01	33° 52' 18.10371" N	93° 59' 55.18543" W

588.GCP.BG.01



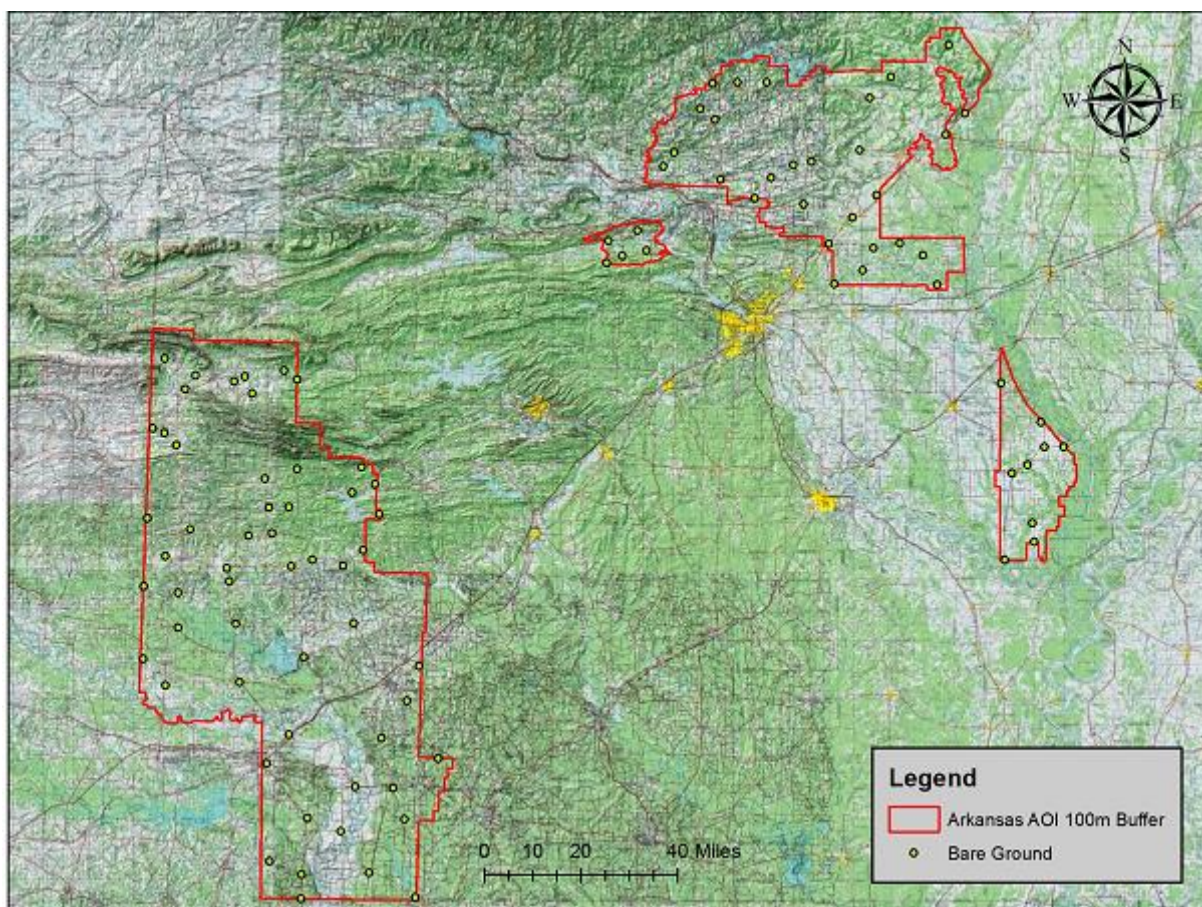
Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
588.GCP.BG.01	451146.764	3719840.33	86.0167	112.9137

Point ID	LATITUDE	LONGITUDE
588.GCP.BG.01	33° 37' 02.01188" N	93° 31' 35.97584" W

NON-VEGETATED VERTICAL ACCURACY

BARE GROUND

The Map shows the overall spread of the Non-Vegetated Vertical Accuracy checkpoints throughout the AOI. The following three tables contain a list of the Non-Vegetated vertical accuracy checkpoints for Bare Ground using Easting, Northing, and Orthometric height, coordinate system displayed is NAD83, Universal Transverse Mercator (UTM) Zone 15, Meters; NAVD88, Meters and Geoid 12B.



Point ID	Easting(m)	Northing(m)	Ortho(m)
103.FVA.BG.01	669734.0457	3955075.195	73.3879
104.FVA.BG.01	667412.6683	3955093.377	73.2602
105.FVA.BG.01	667842.1961	3963257.459	74.0687
106.FVA.BG.01	674358.5281	3963109.573	74.1716
108.FVA.BG.01	670179.8866	3968991.336	76.2895
201.FVA.BG.01	657777.9003	3941528.666	69.4378
202.FVA.BG.01	657271.5842	3936992.616	68.3506
203.FVA.BG.01	656083.0752	3917326.74	69.0813
204.FVA.BG.01	649380.9147	3912396.107	64.8254
205.FVA.BG.01	648509.6005	3905990.615	63.5915
206.FVA.BG.01	630402.0974	3908663.637	75.3901
209.FVA.BG.01	636916.2892	3915824.657	69.7948
211.FVA.BG.01	645103.1297	3928751.67	76.1466
212.FVA.BG.01	648237.0741	3942611.064	68.664
213.FVA.BG.01	639092.5867	3943925.593	72.2205
213.FVA.BG.02	639100.2017	3943866.401	72.2985
214.FVA.BG.01	631403.7248	3938573.203	172.8018
218.FVA.BG.01	612216.2528	3927982	202.1153
219.FVA.BG.01	605235.7916	3920985.215	102.0448
223.FVA.BG.01	552826.5552	3925737.293	344.4833
224.FVA.BG.01	553705.0935	3913778.211	208.4075
226.FVA.BG.01	536432.5188	3898229.336	104.0517
228.FVA.BG.01	555524.444	3893825.411	104.8169
229.FVA.BG.01	566958.061	3887422.896	138.3333
231.FVA.BG.01	583109.1264	3885528.941	85.9312
232.FVA.BG.01	585655.5546	3899700.642	188.0893
234.FVA.BG.01	601882.0989	3903480.88	111.8208
236.FVA.BG.01	599445.5262	3881097.153	72.8951
237.FVA.BG.01	607463.411	3888598.964	73.275
238.FVA.BG.01	591541.8959	3872254.842	78.3455
239.FVA.BG.01	593337.348	3858836.032	81.0432
240.FVA.BG.01	602799.1888	3863386.425	81.6656

240.FVA.BG.02	602783.6794	3863417.555	81.1317
241.FVA.BG.01	606293.7929	3870969.925	70.1711
242.FVA.BG.01	615187.3349	3872491.609	75.1652
243.FVA.BG.01	622762.9138	3868451.958	64.8573
244.FVA.BG.01	627682.4931	3858663.055	57.8319
250.FVA.BG.01	579652.5551	3898510.417	132.3202
251.FVA.BG.01	572334.0231	3894316.418	95.2632
252.FVA.BG.01	540047.7963	3902825.008	121.4298
253.FVA.BG.01	548779.2607	3917278.258	195.034
255.FVA.BG.01	561055.6758	3926251.608	211.9286
256.FVA.BG.01	570906.8639	3926216.545	285.3681
302.FVA.BG.01	648801.8496	3825851.649	64.6937
303.FVA.BG.01	662058.9059	3812774.292	61.8158
304.FVA.BG.01	652479.5482	3795834.341	57.8223
305.FVA.BG.01	650166.1823	3766841.403	54.1957
307.FVA.BG.01	659995.0443	3772935.627	55.1346
307.FVA.BG.02	659988.1359	3772917.164	55.1955
308.FVA.BG.01	659348.3237	3779207.832	55.5352
309.FVA.BG.01	669753.645	3804639.947	56.4839
310.FVA.BG.01	663252.8643	3804634.961	58.079
312.FVA.BG.01	657641.9472	3798488.678	49.947
402.FVA.BG.01	530785.4707	3870016.591	101.8184
404.FVA.BG.01	522732.5769	3868364.45	94.0545
405.FVA.BG.01	517682.9674	3865905.995	224.684
405.FVA.BG.02	517682.036	3865963.202	222.9037
406.FVA.BG.01	518305.8881	3873268.433	86.0073
407.FVA.BG.01	527932.7773	3876732.521	94.6771
501.FVA.BG.01	363562.5568	3758038.614	101.3084
502.FVA.BG.01	374983.0553	3755957.006	112.7341
503.FVA.BG.01	391917.4029	3759740.165	128.2505
508.FVA.BG.01	455161.8377	3731379.579	86.4491
510.FVA.BG.01	433486.8093	3745585.841	117.2888
513.FVA.BG.01	442579.4922	3707369.569	105.5925
514.FVA.BG.01	416892.8291	3734334.466	121.7648
516.FVA.BG.01	394108.045	3745376.202	95.4851

518.FVA.BG.01	375016.6738	3744242.588	102.2388
519.FVA.BG.01	363353.896	3733869.872	117.2932
520.FVA.BG.01	395473.4669	3725912.275	100.5835
522.FVA.BG.01	461488.442	3700540.106	109.1544
524.FVA.BG.01	411829.1125	3708491.133	80.2902
525.FVA.BG.01	404373.009	3698988.09	87.889
527.FVA.BG.01	433958.4243	3691186.607	71.2349
528.FVA.BG.01	446556.8284	3690836.062	81.1381
530.FVA.BG.01	450300.7753	3680238.819	91.8887
532.FVA.BG.01	453901.7407	3654254.779	73.4913
534.FVA.BG.01	438460.0372	3662536.397	78.4031
536.FVA.BG.01	429088.0341	3676219.591	64.4604
536.FVA.BG.02	429052.1064	3676226.904	64.8359
537.FVA.BG.01	418100.3204	3680725.759	93.9679
538.FVA.BG.01	415957.8987	3661958.453	68.3523
539.FVA.BG.01	405334.6478	3666294.07	106.9058
541.FVA.BG.01	415907.4927	3653908.556	75.491
568.FVA.BG.01	370767.0794	3725089.159	95.053
588.FVA.BG.01	451180.79	3719891.396	113.0244
LC04.FVA.BG.01	414554.4447	3827036.17	272.916
LC05.FVA.BG.01	397131.5882	3828031.308	314.6742
LC06.FVA.BG.01	380676.3825	3828476.671	332.5335
LC07.FVA.BG.01	370589.4075	3833967.081	302.9111
LC12.FVA.BG.01	440382.4018	3792131.695	199.2178
LC13.FVA.BG.01	441860.3907	3782093.835	202.771
LC14.FVA.BG.01	436508.3684	3770154.674	109.533
LC16.FVA.BG.01	429856.6598	3764962.504	171.4509
LC17.FVA.BG.01	419622.9626	3766890.237	204.3528
LC18.FVA.BG.01	412707.2772	3764755.267	180.8552
LC19.FVA.BG.01	411851.2185	3784505.467	233.8292
LC22.FVA.BG.01	414535.4867	3797115.499	285.6787
LC23.FVA.BG.01	403806.4154	3794027.627	271.1453
LC24.FVA.BG.01	376880.1671	3796669.826	313.7373
LC25.FVA.BG.01	378750.1085	3782295.71	247.5271
LC26.FVA.BG.01	379018.2682	3777080.767	185.2583

LC29.FVA.BG.01	370731.2405	3768051.734	107.1103
LC30.FVA.BG.01	364680.2647	3780710.371	232.6382
LC31.FVA.BG.01	398480.9024	3774827.104	151.0807
LC32.FVA.BG.01	406232.8063	3775684.882	129.3335
LC34.FVA.BG.01	391134.3079	3764114.522	113.1605
LC36.FVA.BG.01	432906.7506	3789273.233	192.1517
LC41.FVA.BG.01	366611.3722	3810851.683	318.374
LC43.FVA.BG.01	377296.8374	3823826.786	287.4712
LC46.FVA.BG.01	435985.9091	3797832.659	266.863
LC47.FVA.BG.01	405265.3044	3784419.501	188.8333
LC60.FVA.BG.01	393483.2078	3826459.585	310.7931
LC61.FVA.BG.01	415917.9452	3817040.085	296.999
LC61.FVA.BG.02	415984.6049	3817115.425	294.6089
LC62.FVA.BG.01	399516.0333	3822439.511	291.9425
LC63.FVA.BG.01	410289.0326	3829997.295	308.482
LC71.FVA.BG.01	370391.8964	3809185.22	313.8676
LC72.FVA.BG.01	374362.4168	3805202.409	329.8295
LC80.FVA.BG.01	384218.5614	3795663.077	313.1555

206.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
206.FVA.BG.01	630402.0974	3908663.637	48.0611	75.3901

Point ID	LATITUDE	LONGITUDE
206.FVA.BG.01	35° 18' 45.67904" N	91° 33' 55.92059" W

209.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
209.FVA.BG.01	636916.2892	3915824.657	42.4938	69.7948

Point ID	LATITUDE	LONGITUDE
209.FVA.BG.01	35° 22' 34.91566" N	91° 29' 33.71300" W

214.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
214.FVA.BG.01	631403.7248	3938573.203	145.4868	172.8018

Point ID	LATITUDE	LONGITUDE
214.FVA.BG.01	35° 34' 55.77192" N	91° 32' 58.87937" W

218.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
218.FVA.BG.01	612216.2528	3927982	174.7943	202.1153

Point ID	LATITUDE	LONGITUDE
218.FVA.BG.01	35° 29' 20.56617" N	91° 45' 46.37166" W

219.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
219.FVA.BG.01	605235.7916	3920985.215	74.6268	102.0448

Point ID	LATITUDE	LONGITUDE
219.FVA.BG.01	35° 25' 36.24665" N	91° 50' 26.61837" W

223.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
223.FVA.BG.01	552826.5552	3925737.293	316.5993	344.4833

Point ID	LATITUDE	LONGITUDE
223.FVA.BG.01	35° 28' 25.47774" N	92° 25' 03.78017" W

224.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
224.FVA.BG.01	553705.0935	3913778.211	180.4405	208.4075

Point ID	LATITUDE	LONGITUDE
224.FVA.BG.01	35° 21' 57.13071" N	92° 24' 31.75812" W

226.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
226.FVA.BG.01	536432.5188	3898229.336	75.6877	104.0517

Point ID	LATITUDE	LONGITUDE
226.FVA.BG.01	35° 13' 35.21794" N	92° 35' 58.71031" W

228.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
228.FVA.BG.01	555524.444	3893825.411	76.8019	104.8169

Point ID	LATITUDE	LONGITUDE
228.FVA.BG.01	35° 11' 09.11491" N	92° 23' 24.52431" W

229.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
229.FVA.BG.01	566958.061	3887422.896	110.5733	138.3333

Point ID	LATITUDE	LONGITUDE
229.FVA.BG.01	35° 07' 38.78321" N	92° 15' 54.33103" W

231.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
231.FVA.BG.01	583109.1264	3885528.941	58.3972	85.9312

Point ID	LATITUDE	LONGITUDE
231.FVA.BG.01	35° 06' 32.97323" N	92° 05' 16.91493" W

232.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
232.FVA.BG.01	585655.5546	3899700.642	160.5353	188.0893

Point ID	LATITUDE	LONGITUDE
232.FVA.BG.01	35° 14' 12.18257" N	92° 03' 31.03613" W

234.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
234.FVA.BG.01	601882.0989	3903480.88	84.3748	111.8208

Point ID	LATITUDE	LONGITUDE
234.FVA.BG.01	35° 16' 09.40534" N	91° 52' 47.44545" W

236.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
236.FVA.BG.01	599445.5262	3881097.153	45.5631	72.8951

Point ID	LATITUDE	LONGITUDE
236.FVA.BG.01	35° 04' 03.80185" N	91° 54' 33.58425" W

237.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
237.FVA.BG.01	607463.411	3888598.964	45.922	73.275

Point ID	LATITUDE	LONGITUDE
237.FVA.BG.01	35° 08' 04.31465" N	91° 49' 13.56460" W

238.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
238.FVA.BG.01	591541.8959	3872254.842	51.1065	78.3455

Point ID	LATITUDE	LONGITUDE
238.FVA.BG.01	34° 59' 19.49578" N	91° 59' 49.10749" W

239.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
239.FVA.BG.01	593337.348	3858836.032	54.0872	81.0432

Point ID	LATITUDE	LONGITUDE
239.FVA.BG.01	34° 52' 03.35730" N	91° 58' 43.69657" W

240.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
240.FVA.BG.01	602799.1888	3863386.425	54.6036	81.6656

Point ID	LATITUDE	LONGITUDE
240.FVA.BG.01	34° 54' 27.76179" N	91° 52' 29.06805" W

240.FVA.BG.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
240.FVA.BG.02	602783.6794	3863417.555	54.0687	81.1317

Point ID	LATITUDE	LONGITUDE
240.FVA.BG.02	34° 54' 28.77782" N	91° 52' 29.66533" W

241.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
241.FVA.BG.01	606293.7929	3870969.925	42.9811	70.1711

Point ID	LATITUDE	LONGITUDE
241.FVA.BG.01	34° 58' 32.59820" N	91° 50' 07.90515" W

242.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
242.FVA.BG.01	615187.3349	3872491.609	47.9512	75.1652

Point ID	LATITUDE	LONGITUDE
242.FVA.BG.01	34° 59' 18.48054" N	91° 44' 16.46969" W

243.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
243.FVA.BG.01	622762.9138	3868451.958	37.6843	64.8573

Point ID	LATITUDE	LONGITUDE
243.FVA.BG.01	34° 57' 04.16967" N	91° 39' 19.86693" W

244.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
244.FVA.BG.01	627682.4931	3858663.055	30.7819	57.8319

Point ID	LATITUDE	LONGITUDE
244.FVA.BG.01	34° 51' 44.29481" N	91° 36' 11.33846" W

250.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
250.FVA.BG.01	579652.5551	3898510.417	104.6782	132.3202

Point ID	LATITUDE	LONGITUDE
250.FVA.BG.01	35° 13' 35.33300" N	92° 07' 28.93432" W

251.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
251.FVA.BG.01	572334.0231	3894316.418	67.5112	95.2632

Point ID	LATITUDE	LONGITUDE
251.FVA.BG.01	35° 11' 21.19912" N	92° 12' 19.75682" W

252.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
252.FVA.BG.01	540047.7963	3902825.008	93.1458	121.4298

Point ID	LATITUDE	LONGITUDE
252.FVA.BG.01	35° 16' 03.89929" N	92° 33' 34.88531" W

253.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
253.FVA.BG.01	548779.2607	3917278.258	167.005	195.034

Point ID	LATITUDE	LONGITUDE
253.FVA.BG.01	35° 23' 51.65093" N	92° 27' 46.19956" W

255.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
255.FVA.BG.01	561055.6758	3926251.608	184.1596	211.9286

Point ID	LATITUDE	LONGITUDE
255.FVA.BG.01	35° 28' 40.47332" N	92° 19' 37.11862" W

256.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
256.FVA.BG.01	570906.8639	3926216.545	257.7271	285.3681

Point ID	LATITUDE	LONGITUDE
256.FVA.BG.01	35° 28' 36.97945" N	92° 13' 06.23372" W

302.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
302.FVA.BG.01	648801.8496	3825851.649	37.9607	64.6937

Point ID	LATITUDE	LONGITUDE
302.FVA.BG.01	34° 33' 49.18137" N	91° 22' 40.67727" W

303.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
303.FVA.BG.01	662058.9059	3812774.292	35.1058	61.8158

Point ID	LATITUDE	LONGITUDE
303.FVA.BG.01	34° 26' 37.60226" N	91° 14' 09.59823" W

304.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
304.FVA.BG.01	652479.5482	3795834.341	31.3713	57.8223

Point ID	LATITUDE	LONGITUDE
304.FVA.BG.01	34° 17' 33.11310" N	91° 20' 35.66436" W

305.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
305.FVA.BG.01	650166.1823	3766841.403	28.0277	54.1957

Point ID	LATITUDE	LONGITUDE
305.FVA.BG.01	34° 01' 53.38788" N	91° 22' 24.19853" W

307.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
307.FVA.BG.01	659995.0443	3772935.627	28.8126	55.1346

Point ID	LATITUDE	LONGITUDE
307.FVA.BG.01	34° 05' 05.92777" N	91° 15' 57.03886" W

307.FVA.BG.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
307.FVA.BG.02	659988.1359	3772917.164	28.8735	55.1955

Point ID	LATITUDE	LONGITUDE
307.FVA.BG.02	34° 05' 05.33240" N	91° 15' 57.32054" W

308.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
308.FVA.BG.01	659348.3237	3779207.832	29.1792	55.5352

Point ID	LATITUDE	LONGITUDE
308.FVA.BG.01	34° 08' 29.83319" N	91° 16' 18.12369" W

309.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
309.FVA.BG.01	669753.645	3804639.947	29.7789	56.4839

Point ID	LATITUDE	LONGITUDE
309.FVA.BG.01	34° 22' 09.19797" N	91° 09' 14.01170" W

310.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
310.FVA.BG.01	663252.8643	3804634.961	31.43	58.079

Point ID	LATITUDE	LONGITUDE
310.FVA.BG.01	34° 22' 12.80111" N	91° 13' 28.41595" W

312.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
312.FVA.BG.01	657641.9472	3798488.678	23.416	49.947

Point ID	LATITUDE	LONGITUDE
312.FVA.BG.01	34° 18' 56.47514" N	91° 17' 12.06237" W

402.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
402.FVA.BG.01	530785.4707	3870016.591	73.7984	101.8184

Point ID	LATITUDE	LONGITUDE
402.FVA.BG.01	34° 58' 20.06611" N	92° 39' 45.88425" W

404.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
404.FVA.BG.01	522732.5769	3868364.45	65.9355	94.0545

Point ID	LATITUDE	LONGITUDE
404.FVA.BG.01	34° 57' 27.19983" N	92° 45' 03.63298" W

405.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
405.FVA.BG.01	517682.9674	3865905.995	196.576	224.684

Point ID	LATITUDE	LONGITUDE
405.FVA.BG.01	34° 56' 07.75411" N	92° 48' 22.93037" W

405.FVA.BG.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
405.FVA.BG.02	517682.036	3865963.202	194.7937	222.9037

Point ID	LATITUDE	LONGITUDE
405.FVA.BG.02	34° 56' 09.61128" N	92° 48' 22.96272" W

406.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
406.FVA.BG.01	518305.8881	3873268.433	57.6403	86.0073

Point ID	LATITUDE	LONGITUDE
406.FVA.BG.01	35° 00' 06.71934" N	92° 47' 57.79230" W

407.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
407.FVA.BG.01	527932.7773	3876732.521	66.3981	94.6771

Point ID	LATITUDE	LONGITUDE
407.FVA.BG.01	35° 01' 58.37867" N	92° 41' 37.57512" W

501.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
501.FVA.BG.01	363562.5568	3758038.614	73.6004	101.3084

Point ID	LATITUDE	LONGITUDE
501.FVA.BG.01	33° 57' 14.43075" N	94° 28' 35.66110" W

502.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
502.FVA.BG.01	374983.0553	3755957.006	85.1191	112.7341

Point ID	LATITUDE	LONGITUDE
502.FVA.BG.01	33° 56' 11.97673" N	94° 21' 09.75817" W

503.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
503.FVA.BG.01	391917.4029	3759740.165	100.6685	128.2505

Point ID	LATITUDE	LONGITUDE
503.FVA.BG.01	33° 58' 21.53992" N	94° 10' 11.92883" W

508.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
508.FVA.BG.01	455161.8377	3731379.579	59.5381	86.4491

Point ID	LATITUDE	LONGITUDE
508.FVA.BG.01	33° 43' 17.31234" N	93° 29' 02.25451" W

510.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
510.FVA.BG.01	433486.8093	3745585.841	90.2238	117.2888

Point ID	LATITUDE	LONGITUDE
510.FVA.BG.01	33° 50' 54.44497" N	93° 43' 08.27370" W

513.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
513.FVA.BG.01	442579.4922	3707369.569	78.6835	105.5925

Point ID	LATITUDE	LONGITUDE
513.FVA.BG.01	33° 30' 15.56474" N	93° 37' 05.56594" W

514.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
514.FVA.BG.01	416892.8291	3734334.466	94.6748	121.7648

Point ID	LATITUDE	LONGITUDE
514.FVA.BG.01	33° 44' 44.93168" N	93° 53' 50.13042" W

516.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
516.FVA.BG.01	394108.045	3745376.202	68.1791	95.4851

Point ID	LATITUDE	LONGITUDE
516.FVA.BG.01	33° 50' 36.05898" N	94° 08' 40.33804" W

518.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
518.FVA.BG.01	375016.6738	3744242.588	74.8668	102.2388

Point ID	LATITUDE	LONGITUDE
518.FVA.BG.01	33° 49' 51.74503" N	94° 21' 02.45217" W

519.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
519.FVA.BG.01	363353.896	3733869.872	90.1112	117.2932

Point ID	LATITUDE	LONGITUDE
519.FVA.BG.01	33° 44' 09.86147" N	94° 28' 30.28755" W

520.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
520.FVA.BG.01	395473.4669	3725912.275	73.5125	100.5835

Point ID	LATITUDE	LONGITUDE
520.FVA.BG.01	33° 40' 04.68989" N	94° 07' 38.93666" W

522.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
522.FVA.BG.01	461488.442	3700540.106	82.4344	109.1544

Point ID	LATITUDE	LONGITUDE
522.FVA.BG.01	33° 26' 36.86667" N	93° 24' 51.63748" W

524.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
524.FVA.BG.01	411829.1125	3708491.133	53.3082	80.2902

Point ID	LATITUDE	LONGITUDE
524.FVA.BG.01	33° 30' 44.43889" N	93° 56' 57.70214" W

525.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
525.FVA.BG.01	404373.009	3698988.09	60.979	87.889

Point ID	LATITUDE	LONGITUDE
525.FVA.BG.01	33° 25' 33.60803" N	94° 01' 43.03154" W

527.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
527.FVA.BG.01	433958.4243	3691186.607	44.4199	71.2349

Point ID	LATITUDE	LONGITUDE
527.FVA.BG.01	33° 21' 28.33415" N	93° 42' 35.40853" W

528.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
528.FVA.BG.01	446556.8284	3690836.062	54.4001	81.1381

Point ID	LATITUDE	LONGITUDE
528.FVA.BG.01	33° 21' 19.47300" N	93° 34' 27.87575" W

532.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
532.FVA.BG.01	453901.7407	3654254.779	47.1923	73.4913

Point ID	LATITUDE	LONGITUDE
532.FVA.BG.01	33° 01' 32.86090" N	93° 29' 37.01368" W

536.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
536.FVA.BG.01	429088.0341	3676219.591	37.7914	64.4604

Point ID	LATITUDE	LONGITUDE
536.FVA.BG.01	33° 13' 21.25350" N	93° 45' 39.62716" W

536.FVA.BG.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
536.FVA.BG.02	429052.1064	3676226.904	38.1669	64.8359

Point ID	LATITUDE	LONGITUDE
536.FVA.BG.02	33° 13' 21.48248" N	93° 45' 41.01715" W

537.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
537.FVA.BG.01	418100.3204	3680725.759	67.2319	93.9679

Point ID	LATITUDE	LONGITUDE
537.FVA.BG.01	33° 15' 44.76350" N	93° 52' 45.55278" W

538.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
538.FVA.BG.01	415957.8987	3661958.453	41.7673	68.3523

Point ID	LATITUDE	LONGITUDE
538.FVA.BG.01	33° 05' 34.82581" N	93° 54' 02.11267" W

539.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
539.FVA.BG.01	405334.6478	3666294.07	80.2418	106.9058

Point ID	LATITUDE	LONGITUDE
539.FVA.BG.01	33° 07' 52.44573" N	94° 00' 53.49411" W

541.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
541.FVA.BG.01	415907.4927	3653908.556	48.973	75.491

Point ID	LATITUDE	LONGITUDE
541.FVA.BG.01	33° 01' 13.43933" N	93° 54' 01.39511" W

568.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
568.FVA.BG.01	370767.0794	3725089.159	67.988	95.053

Point ID	LATITUDE	LONGITUDE
568.FVA.BG.01	33° 39' 28.18689" N	94° 23' 37.67091" W

588.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
588.FVA.BG.01	451180.79	3719891.396	86.1284	113.0244

Point ID	LATITUDE	LONGITUDE
588.FVA.BG.01	451180.79	3719891.396

LC04.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC04.FVA.BG.01	414554.4447	3827036.17	243.559	272.916

Point ID	LATITUDE	LONGITUDE
LC04.FVA.BG.01	34° 34' 53.63564" N	93° 55' 53.90458" W

LC05.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC05.FVA.BG.01	397131.5882	3828031.308	284.7852	314.6742

Point ID	LATITUDE	LONGITUDE
LC05.FVA.BG.01	34° 35' 20.18466" N	94° 07' 18.11373" W

LC06.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC06.FVA.BG.01	380676.3825	3828476.671	302.1585	332.5335

Point ID	LATITUDE	LONGITUDE
LC06.FVA.BG.01	34° 35' 28.22832" N	94° 18' 04.15347" W

LC07.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC07.FVA.BG.01	370589.4075	3833967.081	272.1151	302.9111

Point ID	LATITUDE	LONGITUDE
LC07.FVA.BG.01	34° 38' 22.01950" N	94° 24' 43.04146" W

LC12.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC12.FVA.BG.01	440382.4018	3792131.695	171.5478	199.2178

Point ID	LATITUDE	LONGITUDE
LC12.FVA.BG.01	34° 16' 07.07392" N	93° 38' 51.42207" W

LC13.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC13.FVA.BG.01	441860.3907	3782093.835	175.359	202.771

Point ID	LATITUDE	LONGITUDE
LC13.FVA.BG.01	34° 10' 41.49687" N	93° 37' 51.19562" W

LC14.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC14.FVA.BG.01	436508.3684	3770154.674	82.249	109.533

Point ID	LATITUDE	LONGITUDE
LC14.FVA.BG.01	34° 04' 12.76644" N	93° 41' 17.11494" W

LC16.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC16.FVA.BG.01	429856.6598	3764962.504	144.1949	171.4509

Point ID	LATITUDE	LONGITUDE
LC16.FVA.BG.01	34° 01' 22.67362" N	93° 45' 35.10726" W

LC17.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC17.FVA.BG.01	419622.9626	3766890.237	176.9698	204.3528

Point ID	LATITUDE	LONGITUDE
LC17.FVA.BG.01	34° 02' 22.61099" N	93° 52' 14.75243" W

LC19.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC19.FVA.BG.01	411851.2185	3784505.467	205.9852	233.8292

Point ID	LATITUDE	LONGITUDE
LC19.FVA.BG.01	34° 11' 52.20307" N	93° 57' 24.25408" W

LC22.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC22.FVA.BG.01	414535.4867	3797115.499	257.5777	285.6787

Point ID	LATITUDE	LONGITUDE
LC22.FVA.BG.01	34° 18' 42.36157" N	93° 55' 43.87940" W

LC23.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC23.FVA.BG.01	403806.4154	3794027.627	242.9363	271.1453

Point ID	LATITUDE	LONGITUDE
LC23.FVA.BG.01	34° 16' 58.74297" N	94° 02' 42.36459" W

LC26.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC26.FVA.BG.01	379018.2682	3777080.767	157.1483	185.2583

Point ID	LATITUDE	LONGITUDE
LC26.FVA.BG.01	34° 07' 39.34066" N	94° 18' 43.15635" W

LC29.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC29.FVA.BG.01	370731.2405	3768051.734	79.1573	107.1103

Point ID	LATITUDE	LONGITUDE
LC29.FVA.BG.01	34° 02' 42.70246" N	94° 24' 01.77318" W

LC30.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC30.FVA.BG.01	364680.2647	3780710.371	204.2442	232.6382

Point ID	LATITUDE	LONGITUDE
LC30.FVA.BG.01	34° 09' 30.81153" N	94° 28' 04.80021" W

LC31.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC31.FVA.BG.01	398480.9024	3774827.104	123.2437	151.0807

Point ID	LATITUDE	LONGITUDE
LC31.FVA.BG.01	34° 06' 33.64825" N	94° 06' 02.51734" W

LC32.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC32.FVA.BG.01	406232.8063	3775684.882	101.5715	129.3335

Point ID	LATITUDE	LONGITUDE
LC32.FVA.BG.01	34° 07' 04.10152" N	94° 01' 00.31999" W

LC34.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC34.FVA.BG.01	391134.3079	3764114.522	85.4705	113.1605

Point ID	LATITUDE	LONGITUDE
LC34.FVA.BG.01	34° 00' 43.24590" N	94° 10' 44.40108" W

LC36.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC36.FVA.BG.01	432906.7506	3789273.233	164.4507	192.1517

Point ID	LATITUDE	LONGITUDE
LC36.FVA.BG.01	34° 14' 32.63492" N	93° 43' 42.94716" W

LC41.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC41.FVA.BG.01	366611.3722	3810851.683	288.36	318.374

Point ID	LATITUDE	LONGITUDE
LC41.FVA.BG.01	34° 25' 49.97737" N	94° 27' 06.20793" W

LC43.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC43.FVA.BG.01	377296.8374	3823826.786	257.1572	287.4712

Point ID	LATITUDE	LONGITUDE
LC43.FVA.BG.01	34° 32' 55.87623" N	94° 20' 14.37165" W

LC46.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC46.FVA.BG.01	435985.9091	3797832.659	239.038	266.863

Point ID	LATITUDE	LONGITUDE
LC46.FVA.BG.01	34° 19' 11.20896" N	93° 41' 44.86719" W

LC47.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC47.FVA.BG.01	405265.3044	3784419.501	160.8843	188.8333

Point ID	LATITUDE	LONGITUDE
LC47.FVA.BG.01	34° 11' 47.33085" N	94° 01' 41.51770" W

LC60.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC60.FVA.BG.01	393483.2078	3826459.585	280.8611	310.7931

Point ID	LATITUDE	LONGITUDE
LC60.FVA.BG.01	34° 34' 27.82956" N	94° 09' 40.59614" W

LC62.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC62.FVA.BG.01	399516.0333	3822439.511	262.3725	291.9425

Point ID	LATITUDE	LONGITUDE
LC62.FVA.BG.01	34° 32' 19.52990" N	94° 05' 42.14734" W

LC63.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC63.FVA.BG.01	410289.0326	3829997.295	278.919	308.482

Point ID	LATITUDE	LONGITUDE
LC63.FVA.BG.01	34° 36' 28.44454" N	93° 58' 42.43619" W

LC71.FVA.BG.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC71.FVA.BG.01	370391.8964	3809185.22	284.0746	313.8676

Point ID	LATITUDE	LONGITUDE
LC71.FVA.BG.01	34° 24' 57.62390" N	94° 24' 37.21748" W

LC72.FVA.BG.01



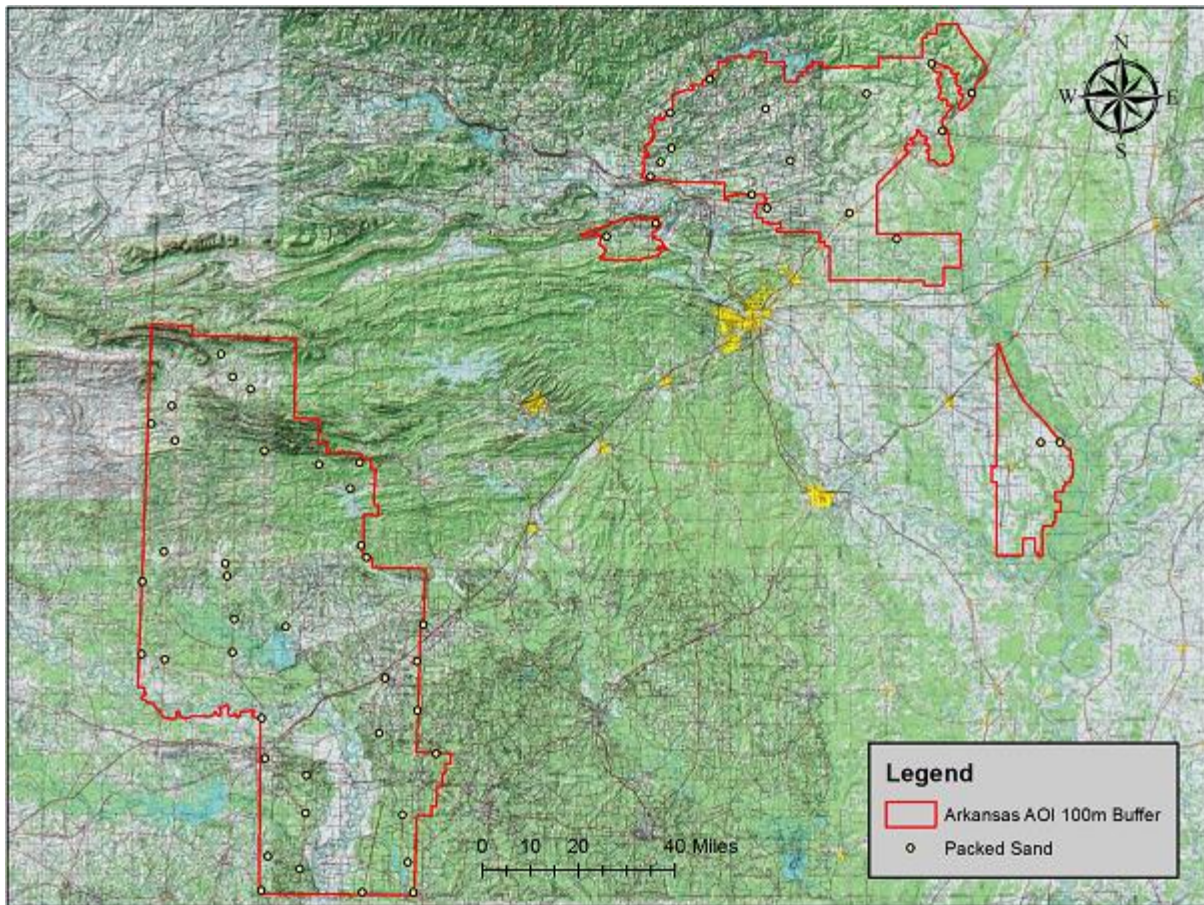
Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC72.FVA.BG.01	374362.4168	3805202.409	300.4045	329.8295

Point ID	LATITUDE	LONGITUDE
LC72.FVA.BG.01	34° 22' 50.12062" N	94° 21' 59.61532" W

NON-VEGETATED VERTICAL ACCURACY

PACKED SAND

The Map shows the overall spread of the Non-Vegetated Vertical Accuracy checkpoints throughout the AOI. The following three tables contain a list of the Non-Vegetated Vertical Accuracy checkpoints for Packed Sand using Easting, Northing, and Orthometric height, coordinate system displayed is NAD83, Universal Transverse Mercator (UTM) Zone 15, Meters; NAVD88, Meters and Geoid 12B.



Point ID	Easting(m)	Northing(m)	Ortho(m)
201.FVA.PS.01	657751.396	3941506.32	69.2243
202.FVA.PS.01	657256.752	3936980.67	68.7677
204.FVA.PS.01	649383.129	3912407.04	64.8119
206.FVA.PS.01	630358.994	3908610.03	74.7012
210.FVA.PS.01	640273.557	3921168.67	76.0097
216.FVA.PS.01	626857.622	3931069.62	180.7493
219.FVA.PS.01	605227.491	3920970.38	102.3444
221.FVA.PS.01	571431.973	3916045.81	175.5216
223.FVA.PS.01	552815.166	3925728.18	344.8851
225.FVA.PS.01	539749.327	3914583.23	230.8436
226.FVA.PS.01	536413	3898216.66	104.6789
227.FVA.PS.01	532956.658	3893410.28	117.6636
229.FVA.PS.01	566956.416	3887407.27	139.4421
230.FVA.PS.01	571993.634	3882687.97	95.1934
236.FVA.PS.01	599411.488	3881099.3	72.9672
242.FVA.PS.01	615176.564	3872464.58	75.1276
250.FVA.PS.01	579649.404	3898494.11	132.494
252.FVA.PS.01	540065.644	3902835.35	121.2975
309.FVA.PS.01	669782.75	3804623.87	57.4383
310.FVA.PS.01	663298.127	3804627.68	58.5614
401.FVA.PS.01	534754.055	3877605.04	95.3953
406.FVA.PS.01	518335.49	3873351.49	85.7947
501.FVA.PS.02	363522.101	3758027.25	100.3165
503.FVA.PS.01	391864.248	3759793.9	131.5084
507.FVA.PS.01	457213.068	3743652.8	120.2212
508.FVA.PS.01	455195.233	3731436.04	85.3525
509.FVA.PS.01	444553.876	3725816.78	104.8777
511.FVA.PS.01	455351.683	3714891.6	99.1231
513.FVA.PS.01	442561.769	3707345.17	104.3453
515.FVA.PS.01	411450.654	3742941.55	93.2055
516.FVA.PS.01	394083.293	3745406.48	96.3172
517.FVA.PS.01	393629.198	3734332.85	96.5695
519.FVA.PS.01	363341.174	3733886.98	118.0776
522.FVA.PS.01	461506.507	3700564.42	110.1277

523.FVA.PS.01	403315.828	3712409.52	84.142
525.FVA.PS.01	404423.794	3699039.11	87.982
526.FVA.PS.01	418326.089	3693296.36	111.0717
530.FVA.PS.01	450278.841	3680211.75	91.481
531.FVA.PS.01	452167.897	3664235.16	73.1212
532.FVA.PS.01	453901.174	3654295.16	73.1267
533.FVA.PS.01	436930.692	3654215.79	76.3904
537.FVA.PS.01	418025.181	3680684.94	93.06
538.FVA.PS.01	415951.211	3661999.01	68.7985
539.FVA.PS.01	405323.087	3666328.38	107.6522
540.FVA.PS.01	403241.155	3654887.8	82.2181
573.FVA.PS.01	370888.607	3732111.25	126.3823
LC03.FVA.PS.01	389861.443	3834033.6	330.1626
LC11.FVA.PS.01	422505.29	3797188.79	241.1567
LC14.FVA.PS.01	436493.002	3770133.46	109.6505
LC15.FVA.PS.01	438201.852	3766051.3	113.8378
LC24.FVA.PS.01	376915.63	3796663.03	313.8934
LC29.FVA.PS.01	370653.08	3768072	107.1175
LC32.FVA.PS.01	406237.432	3775694.58	129.5118
LC34.FVA.PS.01	391084.038	3764102.28	111.7759
LC36.FVA.PS.01	432912.745	3789192.14	197.8549
LC41.FVA.PS.01	366597.194	3810853.39	319.0011
LC42.FVA.PS.01	373414.195	3816808.24	298.5039
LC46.FVA.PS.01	435968.467	3797824.03	266.1731
LC47.FVA.PS.01	405233.648	3784366.94	189.1046
LC60.FVA.PS.01	393527.107	3826445.54	311.5646
LC62.FVA.PS.01	399523.168	3822415.91	293.077
LC72.FVA.PS.01	374408.081	3805150.8	328.7702
LC73.FVA.PS.01	404117.84	3801663.67	353.9698

201.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
201.FVA.PS.01	657751.3962	3941506.319	41.7213	69.2243

Point ID	LATITUDE	LONGITUDE
201.FVA.PS.01	35° 36' 17.07911" N	91° 15' 30.33079" W

202.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
202.FVA.PS.01	657256.7515	3936980.668	41.3087	68.7677

Point ID	LATITUDE	LONGITUDE
202.FVA.PS.01	35° 33' 50.52933" N	91° 15' 53.15138" W

204.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
204.FVA.PS.01	649383.1293	3912407.044	37.4149	64.8119

Point ID	LATITUDE	LONGITUDE
204.FVA.PS.01	35° 20' 37.57972" N	91° 21' 22.04793" W

206.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
206.FVA.PS.01	630358.9938	3908610.033	47.3722	74.7012

Point ID	LATITUDE	LONGITUDE
206.FVA.PS.01	35° 18' 43.95980" N	91° 33' 57.65777" W

210.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
210.FVA.PS.01	640273.557	3921168.671	48.7187	76.0097

Point ID	LATITUDE	LONGITUDE
210.FVA.PS.01	35° 25' 26.64262" N	91° 27' 17.39144" W

216.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
216.FVA.PS.01	626857.6224	3931069.617	153.4843	180.7493

Point ID	LATITUDE	LONGITUDE
216.FVA.PS.01	35° 30' 54.41527" N	91° 36' 03.69465" W

219.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
219.FVA.PS.01	605227.4909	3920970.38	74.9264	102.3444

Point ID	LATITUDE	LONGITUDE
219.FVA.PS.01	35° 25' 35.76837" N	91° 50' 26.95440" W

221.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
221.FVA.PS.01	571431.9728	3916045.808	147.8276	175.5216

Point ID	LATITUDE	LONGITUDE
221.FVA.PS.01	35° 23' 06.72827" N	92° 12' 48.60952" W

223.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
223.FVA.PS.01	552815.1664	3925728.176	317.0011	344.8851

Point ID	LATITUDE	LONGITUDE
223.FVA.PS.01	35° 28' 25.18398" N	92° 25' 04.23420" W

225.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
225.FVA.PS.01	539749.3266	3914583.228	202.6526	230.8436

Point ID	LATITUDE	LONGITUDE
225.FVA.PS.01	35° 22' 25.61535" N	92° 33' 44.64358" W

226.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
226.FVA.PS.01	536412.9998	3898216.655	76.3139	104.6789

Point ID	LATITUDE	LONGITUDE
226.FVA.PS.01	35° 13' 34.80887" N	92° 35' 59.48450" W

227.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
227.FVA.PS.01	532956.6576	3893410.28	89.2516	117.6636

Point ID	LATITUDE	LONGITUDE
227.FVA.PS.01	35° 10' 59.21943" N	92° 38' 16.90898" W

229.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
229.FVA.PS.01	566956.4159	3887407.266	111.6821	139.4421

Point ID	LATITUDE	LONGITUDE
229.FVA.PS.01	35° 07' 38.27626" N	92° 15' 54.40059" W

230.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
230.FVA.PS.01	571993.6335	3882687.971	67.5754	95.1934

Point ID	LATITUDE	LONGITUDE
230.FVA.PS.01	35° 05' 03.83993" N	92° 12' 36.86307" W

236.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
236.FVA.PS.01	599411.4875	3881099.304	45.6352	72.9672

Point ID	LATITUDE	LONGITUDE
236.FVA.PS.01	35° 04' 03.88375" N	91° 54' 34.92705" W

242.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
242.FVA.PS.01	615176.5641	3872464.581	47.9136	75.1276

Point ID	LATITUDE	LONGITUDE
242.FVA.PS.01	34° 59' 17.60776" N	91° 44' 16.90791" W

250.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
250.FVA.PS.01	579649.4039	3898494.105	104.852	132.494

Point ID	LATITUDE	LONGITUDE
250.FVA.PS.01	35° 13' 34.80446" N	92° 07' 29.06466" W

252.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
252.FVA.PS.01	540065.6443	3902835.353	93.0135	121.2975

Point ID	LATITUDE	LONGITUDE
252.FVA.PS.01	35° 16' 04.23251" N	92° 33' 34.17708" W

309.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
309.FVA.PS.01	669782.75	3804623.87	30.7333	57.4383

Point ID	LATITUDE	LONGITUDE
309.FVA.PS.01	34° 22' 08.65925" N	91° 09' 12.88419" W

310.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
310.FVA.PS.01	663298.127	3804627.68	31.9114	58.5614

Point ID	LATITUDE	LONGITUDE
310.FVA.PS.01	34° 22' 12.53899" N	91° 13' 26.64960" W

401.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
401.FVA.PS.01	534754.055	3877605.04	67.2243	95.3953

Point ID	LATITUDE	LONGITUDE
401.FVA.PS.01	35° 02' 25.93988" N	92° 37' 08.23258" W

406.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
406.FVA.PS.01	518335.49	3873351.49	57.4267	85.7947

Point ID	LATITUDE	LONGITUDE
406.FVA.PS.01	35° 00' 09.41361" N	92° 47' 56.61787" W

501.FVA.PS.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
501.FVA.PS.02	363522.101	3758027.25	72.6085	100.3165

Point ID	LATITUDE	LONGITUDE
501.FVA.PS.02	33° 57' 14.04283" N	94° 28' 37.23043" W

503.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
503.FVA.PS.01	391864.248	3759793.9	103.9254	131.5084

Point ID	LATITUDE	LONGITUDE
503.FVA.PS.01	33° 58' 23.26468" N	94° 10' 14.02378" W

507.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
507.FVA.PS.01	457213.068	3743652.8	93.3052	120.2212

Point ID	LATITUDE	LONGITUDE
507.FVA.PS.01	33° 49' 56.10725" N	93° 27' 44.69297" W

508.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
508.FVA.PS.01	455195.233	3731436.04	58.4415	85.3525

Point ID	LATITUDE	LONGITUDE
508.FVA.PS.01	33° 43' 19.15077" N	93° 29' 00.96723" W

509.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
509.FVA.PS.01	444553.876	3725816.78	77.9037	104.8777

Point ID	LATITUDE	LONGITUDE
509.FVA.PS.01	33° 40' 14.89352" N	93° 35' 53.17333" W

511.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
511.FVA.PS.01	455351.683	3714891.6	72.2791	99.1231

Point ID	LATITUDE	LONGITUDE
511.FVA.PS.01	33° 34' 21.99601" N	93° 28' 51.89746" W

513.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
513.FVA.PS.01	442561.769	3707345.17	77.4363	104.3453

Point ID	LATITUDE	LONGITUDE
513.FVA.PS.01	33° 30' 14.76926" N	93° 37' 06.24719" W

515.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
515.FVA.PS.01	411450.654	3742941.55	66.0435	93.2055

Point ID	LATITUDE	LONGITUDE
515.FVA.PS.01	33° 49' 22.77064" N	93° 57' 24.73329" W

516.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
516.FVA.PS.01	394083.293	3745406.48	69.0102	96.3172

Point ID	LATITUDE	LONGITUDE
516.FVA.PS.01	33° 50' 37.03304" N	94° 08' 41.31412" W

517.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
517.FVA.PS.01	393629.198	3734332.85	69.4135	96.5695

Point ID	LATITUDE	LONGITUDE
517.FVA.PS.01	33° 44' 37.38922" N	94° 08' 54.17694" W

519.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
519.FVA.PS.01	363341.174	3733886.98	90.8946	118.0776

Point ID	LATITUDE	LONGITUDE
519.FVA.PS.01	33° 44' 10.41084" N	94° 28' 30.79131" W

522.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
522.FVA.PS.01	461506.507	3700564.42	83.4077	110.1277

Point ID	LATITUDE	LONGITUDE
522.FVA.PS.01	33° 26' 37.65844" N	93° 24' 50.94156" W

523.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
523.FVA.PS.01	403315.828	3712409.52	57.132	84.142

Point ID	LATITUDE	LONGITUDE
523.FVA.PS.01	33° 32' 48.99953" N	94° 02' 29.17567" W

525.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
525.FVA.PS.01	404423.794	3699039.11	61.072	87.982

Point ID	LATITUDE	LONGITUDE
525.FVA.PS.01	33° 25' 35.28065" N	94° 01' 41.08476" W

526.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
526.FVA.PS.01	418326.089	3693296.36	84.2227	111.0717

Point ID	LATITUDE	LONGITUDE
526.FVA.PS.01	33° 22' 32.96575" N	93° 52' 40.91725" W

531.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
531.FVA.PS.01	452167.897	3664235.16	46.6952	73.1212

Point ID	LATITUDE	LONGITUDE
531.FVA.PS.01	33° 06' 56.67152" N	93° 30' 45.72684" W

532.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
532.FVA.PS.01	453901.174	3654295.16	46.8277	73.1267

Point ID	LATITUDE	LONGITUDE
532.FVA.PS.01	33° 01' 34.17201" N	93° 29' 37.04285" W

533.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
533.FVA.PS.01	436930.692	3654215.79	49.9854	76.3904

Point ID	LATITUDE	LONGITUDE
533.FVA.PS.01	33° 01' 28.53111" N	93° 40' 31.17656" W

537.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
537.FVA.PS.01	418025.181	3680684.94	66.324	93.06

Point ID	LATITUDE	LONGITUDE
537.FVA.PS.01	33° 15' 43.41760" N	93° 52' 48.44346" W

538.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
538.FVA.PS.01	415951.211	3661999.01	42.2135	68.7985

Point ID	LATITUDE	LONGITUDE
538.FVA.PS.01	33° 05' 36.14075" N	93° 54' 02.38408" W

539.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
539.FVA.PS.01	405323.087	3666328.38	80.9872	107.6522

Point ID	LATITUDE	LONGITUDE
539.FVA.PS.01	33° 07' 53.55614" N	94° 00' 53.95305" W

540.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
540.FVA.PS.01	403241.155	3654887.8	55.6411	82.2181

Point ID	LATITUDE	LONGITUDE
540.FVA.PS.01	33° 01' 41.44596" N	94° 02' 09.93385" W

573.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
573.FVA.PS.01	370888.607	3732111.25	99.2403	126.3823

Point ID	LATITUDE	LONGITUDE
573.FVA.PS.01	33° 43' 16.17800" N	94° 23' 36.63160" W

LC03.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC03.FVA.PS.01	389861.443	3834033.6	299.8776	330.1626

Point ID	LATITUDE	LONGITUDE
LC03.FVA.PS.01	34° 38' 32.28970" N	94° 12' 06.25790" W

LC11.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC11.FVA.PS.01	422505.29	3797188.79	213.1687	241.1567

Point ID	LATITUDE	LONGITUDE
LC11.FVA.PS.01	34° 18' 46.99490" N	93° 50' 32.10831" W

LC14.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC14.FVA.PS.01	436493.002	3770133.46	82.3665	109.6505

Point ID	LATITUDE	LONGITUDE
LC14.FVA.PS.01	34° 04' 12.07440" N	93° 41' 17.70884" W

LC15.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC15.FVA.PS.01	438201.852	3766051.3	86.6228	113.8378

Point ID	LATITUDE	LONGITUDE
LC15.FVA.PS.01	34° 01' 59.91278" N	93° 40' 10.00064" W

LC29.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
588.GCP.BG.01	451146.764	3719840.33	86.0167	112.9137

Point ID	LATITUDE	LONGITUDE
588.GCP.BG.01	33° 37' 02.01188" N	93° 31' 35.97584" W

LC34.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC34.FVA.PS.01	391084.038	3764102.28	84.0859	111.7759

Point ID	LATITUDE	LONGITUDE
LC34.FVA.PS.01	34° 00' 42.82980" N	94° 10' 46.35512" W

LC36.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC36.FVA.PS.01	432912.745	3789192.14	170.1559	197.8549

Point ID	LATITUDE	LONGITUDE
LC36.FVA.PS.01	34° 14' 30.00384" N	93° 43' 42.69014" W

LC41.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC41.FVA.PS.01	366597.194	3810853.39	288.9871	319.0011

Point ID	LATITUDE	LONGITUDE
LC41.FVA.PS.01	34° 25' 50.02603" N	94° 27' 06.76424" W

LC42.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC42.FVA.PS.01	373414.195	3816808.24	268.3819	298.5039

Point ID	LATITUDE	LONGITUDE
LC42.FVA.PS.01	34° 29' 06.38790" N	94° 22' 42.91803" W

LC46.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC46.FVA.PS.01	435968.467	3797824.03	238.3481	266.1731

Point ID	LATITUDE	LONGITUDE
LC46.FVA.PS.01	34° 19' 10.92505" N	93° 41' 45.54735" W

LC60.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC60.FVA.PS.01	393527.107	3826445.54	281.6346	311.5646

Point ID	LATITUDE	LONGITUDE
LC60.FVA.PS.01	34° 34' 27.38993" N	94° 09' 38.86715" W

LC62.FVA.PS.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC62.FVA.PS.01	399523.168	3822415.91	263.509	293.077

Point ID	LATITUDE	LONGITUDE
LC62.FVA.PS.01	34° 32' 18.76626" N	94° 05' 41.85744" W

LC73.FVA.PS.01



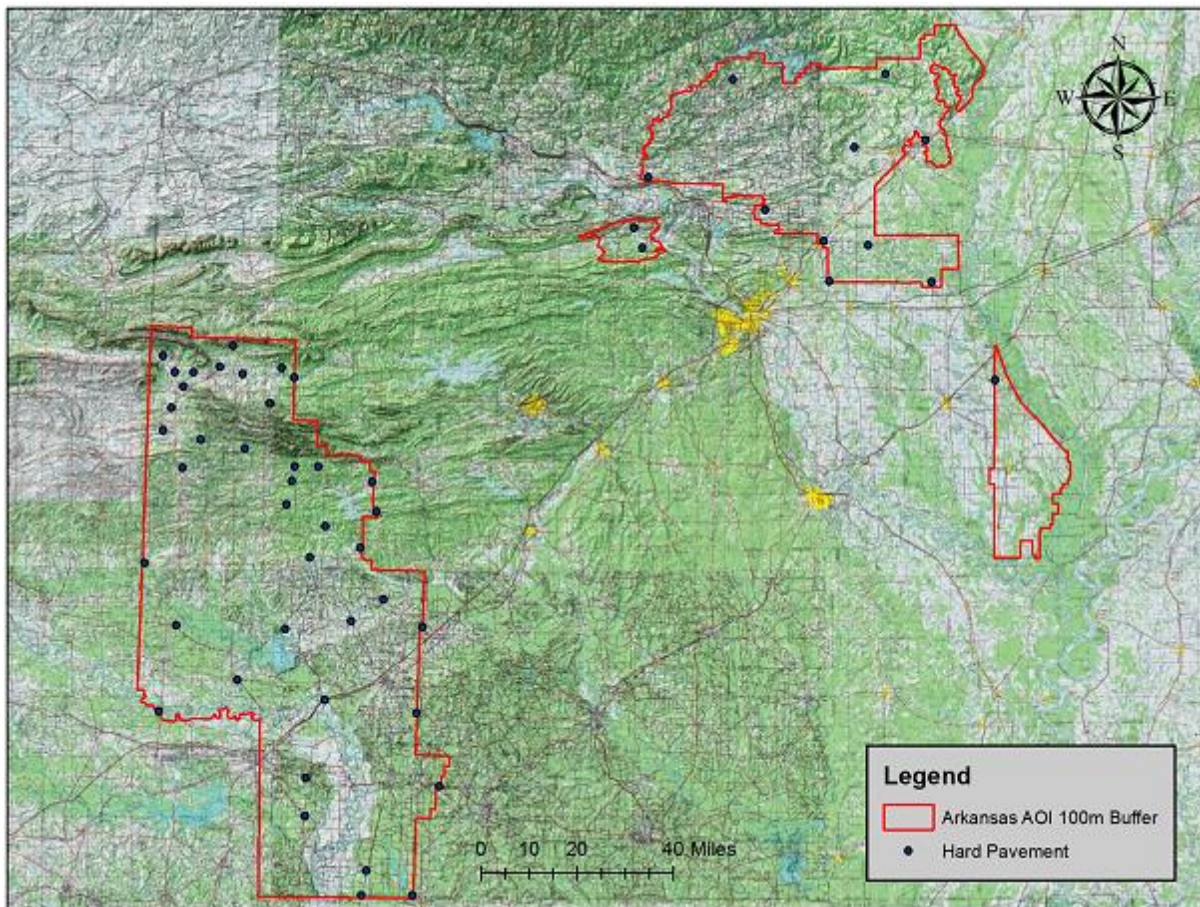
Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC73.FVA.PS.01	404117.84	3801663.67	325.5448	353.9698

Point ID	LATITUDE	LONGITUDE
LC73.FVA.PS.01	34° 21' 06.72061" N	94° 02' 33.24956" W

NON-VEGETATED VERTICAL ACCURACY

HARD PAVEMENT

The Map shows the overall spread of the Non-Vegetated Vertical accuracy checkpoints throughout the AOI. The following three tables contain a list of the Non-Vegetated Vertical checkpoints for Hard pavement using Easting, Northing, and Orthometric height, coordinate system displayed NAD83, Universal Transverse Mercator (UTM) Zone 15, Meters; NAVD88, Meters and Geoid 12B.



Point ID	Easting(m)	Northing(m)	Ortho(m)
104.FVA.HP.01	667460.901	3955108.49	73.6152
108.FVA.HP.01	670195.54	3969019.79	76.4898
203.FVA.HP.01	656089.071	3917363.84	68.1096
205.FVA.HP.01	648480.143	3905978.63	62.3502
208.FVA.HP.01	625721.298	3905933.81	73.5137
211.FVA.HP.01	645110.332	3928759.89	76.06
212.FVA.HP.01	648255.182	3942601.7	69.3337
218.FVA.HP.01	612237.004	3927945.53	201.5192
227.FVA.HP.01	532942.441	3893436.56	116.1648
230.FVA.HP.01	572004.851	3882672.7	94.9105
234.FVA.HP.01	601878.784	3903462.92	111.0869
238.FVA.HP.01	591542.245	3872214.51	78.5466
239.FVA.HP.01	593311.749	3858862.5	81.9148
241.FVA.HP.01	606355.869	3870986.64	68.9116
244.FVA.HP.01	627659.839	3858673.6	58.5722
255.FVA.HP.01	561039.516	3926249.38	212.1836
302.FVA.HP.01	648816.61	3825908.23	64.2496
402.FVA.HP.01	530811.896	3870027.04	101.8111
407.FVA.HP.01	527956.076	3876711.82	94.9608
505.FVA.HP.01	444267.886	3752933.36	121.9753
507.FVA.HP.01	457213.055	3743628.71	120.2468
510.FVA.HP.01	433461.675	3745564.64	117.5358
511.FVA.HP.01	455311.417	3714903.96	99.3096
512.FVA.HP.01	424621.5	3719356.74	78.6623
515.FVA.HP.01	411477.273	3742969.98	93.4799
518.FVA.HP.01	374980.908	3744246.05	102.5552
520.FVA.HP.01	395466.076	3725960.33	100.9264
521.FVA.HP.01	369173.366	3715509.91	93.8102
526.FVA.HP.01	418306.325	3693306.96	111.7114
529.FVA.HP.01	462964.934	3690478.64	86.8616
532.FVA.HP.01	453901.591	3654280.39	73.318
533.FVA.HP.01	436907.673	3654254.37	75.5471
534.FVA.HP.01	438485.474	3662502.49	78.4268
537.FVA.HP.01	418012.158	3680732.79	94.6685

LC04.FVA.HP.01	414496.715	3826863.17	275.062
LC05.FVA.HP.01	397149.493	3828028.26	314.8245
LC06.FVA.HP.01	380664.084	3828506.72	333.2085
LC07.FVA.HP.01	370624.831	3833949.91	302.7775
LC08.FVA.HP.01	394069.277	3837324.12	389.5602
LC11.FVA.HP.01	422491.029	3797142.21	239.3753
LC12.FVA.HP.01	440371.403	3792087.32	197.0303
LC13.FVA.HP.01	441887.4	3782084.59	203.8223
LC14.FVA.HP.01	436516.354	3770130.48	109.265
LC17.FVA.HP.01	419689.974	3766869.89	205.7685
LC19.FVA.HP.01	411837.575	3784497.63	233.4823
LC21.FVA.HP.01	413609.003	3792261.41	266.8916
LC22.FVA.HP.01	414543.034	3797111.47	286.0601
LC24.FVA.HP.01	376856.937	3796654.11	312.5117
LC25.FVA.HP.01	378732.08	3782302.74	247.4943
LC28.FVA.HP.01	364365.815	3764998.62	104.5287
LC30.FVA.HP.01	364667.093	3780743.34	230.985
LC31.FVA.HP.01	398498.472	3774838.12	149.8512
LC35.FVA.HP.01	424937.933	3777222.55	165.5338
LC37.FVA.HP.01	383122.323	3806112.63	331.3475
LC38.FVA.HP.01	397946.598	3803154.36	335.0213
LC40.FVA.HP.01	406319.579	3818115.56	328.3081
LC40.FVA.HP.02	406296.526	3818115.36	328.4536
LC42.FVA.HP.01	373439.536	3816814.27	299.6899
LC43.FVA.HP.01	377285.69	3823849.9	287.0906
LC63.FVA.HP.01	410282.18	3830018.16	308.6014
LC65.FVA.HP.01	389489.889	3830348.37	340.7524
LC70.FVA.HP.01	374456.633	3828579.29	292.2875
LC71.FVA.HP.01	370445.66	3809195.5	314.9828

208.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
208.FVA.HP.01	625721.298	3905933.81	46.1757	73.5137

Point ID	LATITUDE	LONGITUDE
208.FVA.HP.01	35° 17' 19.25071" N	91° 37' 02.74419" W

218.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
218.FVA.HP.01	612237.004	3927945.53	174.1972	201.5192

Point ID	LATITUDE	LONGITUDE
218.FVA.HP.01	35° 29' 19.37419" N	91° 45' 45.56639" W

227.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
227.FVA.HP.01	532942.441	3893436.56	87.7528	116.1648

Point ID	LATITUDE	LONGITUDE
227.FVA.HP.01	35° 11' 00.07428" N	92° 38' 17.46733" W

230.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
230.FVA.HP.01	572004.851	3882672.7	67.2925	94.9105

Point ID	LATITUDE	LONGITUDE
230.FVA.HP.01	35° 05' 03.34149" N	92° 12' 36.42488" W

234.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
234.FVA.HP.01	601878.784	3903462.92	83.6409	111.0869

Point ID	LATITUDE	LONGITUDE
234.FVA.HP.01	35° 16' 08.82359" N	91° 52' 47.58464" W

238.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
238.FVA.HP.01	591542.245	3872214.51	51.3086	78.5466

Point ID	LATITUDE	LONGITUDE
238.FVA.HP.01	34° 59' 18.18643" N	91° 59' 49.10970" W

239.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
239.FVA.HP.01	593311.749	3858862.5	54.9578	81.9148

Point ID	LATITUDE	LONGITUDE
239.FVA.HP.01	34° 52' 04.22493" N	91° 58' 44.69407" W

241.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
241.FVA.HP.01	606355.869	3870986.64	41.7216	68.9116

Point ID	LATITUDE	LONGITUDE
241.FVA.HP.01	34° 58' 33.11711" N	91° 50' 05.44971" W

244.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
244.FVA.HP.01	627659.839	3858673.6	31.5222	58.5722

Point ID	LATITUDE	LONGITUDE
244.FVA.HP.01	34° 51' 44.64745" N	91° 36' 12.22463" W

244.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
244.FVA.HP.01	627659.839	3858673.6	31.5222	58.5722

Point ID	LATITUDE	LONGITUDE
244.FVA.HP.01	34° 51' 44.64745" N	91° 36' 12.22463" W

255.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
255.FVA.HP.01	561039.516	3926249.38	184.4146	212.1836

Point ID	LATITUDE	LONGITUDE
255.FVA.HP.01	35° 28' 40.40451" N	92° 19' 37.76046" W

302.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
302.FVA.HP.01	648816.61	3825908.23	37.5156	64.2496

Point ID	LATITUDE	LONGITUDE
302.FVA.HP.01	34° 33' 51.00986" N	91° 22' 40.06256" W

402.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
402.FVA.HP.01	530811.896	3870027.04	73.7911	101.8111

Point ID	LATITUDE	LONGITUDE
402.FVA.HP.01	34° 58' 20.40225" N	92° 39' 44.84071" W

407.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
407.FVA.HP.01	527956.076	3876711.82	66.6828	94.9608

Point ID	LATITUDE	LONGITUDE
407.FVA.HP.01	35° 01' 57.70443" N	92° 41' 36.65809" W

505.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
505.FVA.HP.01	444267.886	3752933.36	94.9143	121.9753

Point ID	LATITUDE	LONGITUDE
505.FVA.HP.01	33° 54' 55.24467" N	93° 36' 10.44174" W

507.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
507.FVA.HP.01	457213.055	3743628.71	93.3308	120.2468

Point ID	LATITUDE	LONGITUDE
507.FVA.HP.01	33° 49' 55.32501" N	93° 27' 44.68929" W

510.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
510.FVA.HP.01	433461.675	3745564.64	90.4708	117.5358

Point ID	LATITUDE	LONGITUDE
510.FVA.HP.01	33° 50' 53.75082" N	93° 43' 09.24593" W

511.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
511.FVA.HP.01	455311.417	3714903.96	72.4646	99.3096

Point ID	LATITUDE	LONGITUDE
511.FVA.HP.01	33° 34' 22.39126" N	93° 28' 53.46157" W

512.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
512.FVA.HP.01	424621.5	3719356.74	51.6243	78.6623

Point ID	LATITUDE	LONGITUDE
512.FVA.HP.01	33° 36' 40.73839" N	93° 48' 45.18959" W

515.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
515.FVA.HP.01	411477.273	3742969.98	66.3179	93.4799

Point ID	LATITUDE	LONGITUDE
515.FVA.HP.01	33° 49' 23.70168" N	93° 57' 23.70817" W

518.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
518.FVA.HP.01	374980.908	3744246.05	75.1832	102.5552

Point ID	LATITUDE	LONGITUDE
518.FVA.HP.01	33° 49' 51.84226" N	94° 21' 03.84505" W

520.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
520.FVA.HP.01	395466.076	3725960.33	73.8554	100.9264

Point ID	LATITUDE	LONGITUDE
520.FVA.HP.01	33° 40' 06.24745" N	94° 07' 39.24399" W

521.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
521.FVA.HP.01	369173.366	3715509.91	66.8232	93.8102

Point ID	LATITUDE	LONGITUDE
521.FVA.HP.01	33° 34' 16.53999" N	94° 24' 34.46785" W

526.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
526.FVA.HP.01	418306.325	3693306.96	84.8624	111.7114

Point ID	LATITUDE	LONGITUDE
526.FVA.HP.01	33° 22' 33.30451" N	93° 52' 41.68553" W

529.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
529.FVA.HP.01	462964.934	3690478.64	60.2266	86.8616

Point ID	LATITUDE	LONGITUDE
529.FVA.HP.01	33° 21' 10.35345" N	93° 23' 52.96066" W

532.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
532.FVA.HP.01	453901.591	3654280.39	47.019	73.318

Point ID	LATITUDE	LONGITUDE
532.FVA.HP.01	33° 01' 33.69246" N	93° 29' 37.02409" W

533.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
533.FVA.HP.01	436907.673	3654254.37	49.1421	75.5471

Point ID	LATITUDE	LONGITUDE
533.FVA.HP.01	33° 01' 29.77887" N	93° 40' 32.07338" W

534.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
534.FVA.HP.01	438485.474	3662502.49	51.9478	78.4268

Point ID	LATITUDE	LONGITUDE
534.FVA.HP.01	33° 05' 57.92764" N	93° 39' 33.25182" W

537.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
537.FVA.HP.01	418012.158	3680732.79	67.9315	94.6685

Point ID	LATITUDE	LONGITUDE
537.FVA.HP.01	33° 15' 44.96776" N	93° 52' 48.96235" W

LC04.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC04.FVA.HP.01	414496.715	3826863.17	245.71	275.062

Point ID	LATITUDE	LONGITUDE
LC04.FVA.HP.01	34° 34' 48.00248" N	93° 55' 56.10760" W

LC05.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC05.FVA.HP.01	397149.493	3828028.26	284.9365	314.8245

Point ID	LATITUDE	LONGITUDE
LC05.FVA.HP.01	34° 35' 20.09215" N	94° 07' 17.40966" W

LC06.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC06.FVA.HP.01	380664.084	3828506.72	302.8325	333.2085

Point ID	LATITUDE	LONGITUDE
LC06.FVA.HP.01	34° 35' 29.19843" N	94° 18' 04.65135" W

LC07.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC07.FVA.HP.01	370624.831	3833949.91	271.9835	302.7775

Point ID	LATITUDE	LONGITUDE
LC07.FVA.HP.01	34° 38' 21.47824" N	94° 24' 41.64100" W

LC08.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC08.FVA.HP.01	394069.277	3837324.12	359.2922	389.5602

Point ID	LATITUDE	LONGITUDE
LC08.FVA.HP.01	34° 40' 20.69096" N	94° 09' 22.48717" W

LC11.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC11.FVA.HP.01	422491.029	3797142.21	211.3883	239.3753

Point ID	LATITUDE	LONGITUDE
LC11.FVA.HP.01	34° 18' 45.47907" N	93° 50' 32.65114" W

LC12.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC12.FVA.HP.01	440371.403	3792087.32	169.3613	197.0303

Point ID	LATITUDE	LONGITUDE
LC12.FVA.HP.01	34° 16' 05.63086" N	93° 38' 51.84112" W

LC13.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC13.FVA.HP.01	441887.4	3782084.59	176.4103	203.8223

Point ID	LATITUDE	LONGITUDE
LC13.FVA.HP.01	34° 10' 41.20218" N	93° 37' 50.13834" W

LC14.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC14.FVA.HP.01	436516.354	3770130.48	81.981	109.265

Point ID	LATITUDE	LONGITUDE
LC14.FVA.HP.01	34° 04' 11.98264" N	93° 41' 16.79704" W

LC17.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC17.FVA.HP.01	419689.974	3766869.89	178.3865	205.7685

Point ID	LATITUDE	LONGITUDE
LC17.FVA.HP.01	34° 02' 21.96884" N	93° 52' 12.13246" W

LC19.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC19.FVA.HP.01	411837.575	3784497.63	205.6383	233.4823

Point ID	LATITUDE	LONGITUDE
LC19.FVA.HP.01	34° 11' 51.94437" N	93° 57' 24.78424" W

LC21.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC21.FVA.HP.01	413609.003	3792261.41	238.9036	266.8916

Point ID	LATITUDE	LONGITUDE
LC21.FVA.HP.01	34° 16' 04.51063" N	93° 56' 18.37225" W

LC22.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC22.FVA.HP.01	414543.034	3797111.47	257.9591	286.0601

Point ID	LATITUDE	LONGITUDE
LC22.FVA.HP.01	34° 18' 42.23294" N	93° 55' 43.58270" W

LC24.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC24.FVA.HP.01	376856.937	3796654.11	283.6257	312.5117

Point ID	LATITUDE	LONGITUDE
LC24.FVA.HP.01	34° 18' 13.74499" N	94° 20' 17.55050" W

LC28.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC28.FVA.HP.01	364365.815	3764998.62	76.6277	104.5287

Point ID	LATITUDE	LONGITUDE
LC28.FVA.HP.01	34° 01' 00.70941" N	94° 28' 08.26074" W

LC35.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC35.FVA.HP.01	424937.933	3777222.55	138.0038	165.5338

Point ID	LATITUDE	LONGITUDE
LC35.FVA.HP.01	34° 07' 59.46264" N	93° 48' 50.69316" W

LC37.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC37.FVA.HP.01	383122.323	3806112.63	302.1125	331.3475

Point ID	LATITUDE	LONGITUDE
LC37.FVA.HP.01	34° 23' 23.36130" N	94° 16' 17.12584" W

LC38.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC38.FVA.HP.01	397946.598	3803154.36	306.3693	335.0213

Point ID	LATITUDE	LONGITUDE
LC38.FVA.HP.01	34° 21' 52.98536" N	94° 06' 35.41829" W

LC40.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC40.FVA.HP.01	406319.579	3818115.56	299.1861	328.3081

Point ID	LATITUDE	LONGITUDE
LC40.FVA.HP.01	34° 30' 01.48588" N	94° 01' 13.56004" W

LC40.FVA.HP.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC40.FVA.HP.02	406296.526	3818115.36	299.3316	328.4536

Point ID	LATITUDE	LONGITUDE
LC40.FVA.HP.02	34° 30' 01.47194" N	94° 01' 14.46385" W

LC42.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC42.FVA.HP.01	373439.536	3816814.27	269.5679	299.6899

Point ID	LATITUDE	LONGITUDE
LC42.FVA.HP.01	34° 29' 06.59507" N	94° 22' 41.92800" W

LC43.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC43.FVA.HP.01	377285.69	3823849.9	256.7756	287.0906

Point ID	LATITUDE	LONGITUDE
LC43.FVA.HP.01	34° 32' 56.62153" N	94° 20' 14.82092" W

LC63.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC63.FVA.HP.01	410282.18	3830018.16	279.0374	308.6014

Point ID	LATITUDE	LONGITUDE
LC63.FVA.HP.01	34° 36' 29.11961" N	93° 58' 42.71317" W

LC65.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC65.FVA.HP.01	389489.889	3830348.37	310.5704	340.7524

Point ID	LATITUDE	LONGITUDE
LC65.FVA.HP.01	34° 36' 32.53197" N	94° 12' 19.11952" W

LC70.FVA.HP.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC70.FVA.HP.01	374456.633	3828579.29	261.7235	292.2875

Point ID	LATITUDE	LONGITUDE
LC70.FVA.HP.01	34° 35' 28.88805" N	94° 22' 08.30978" W

LC71.FVA.HP.01



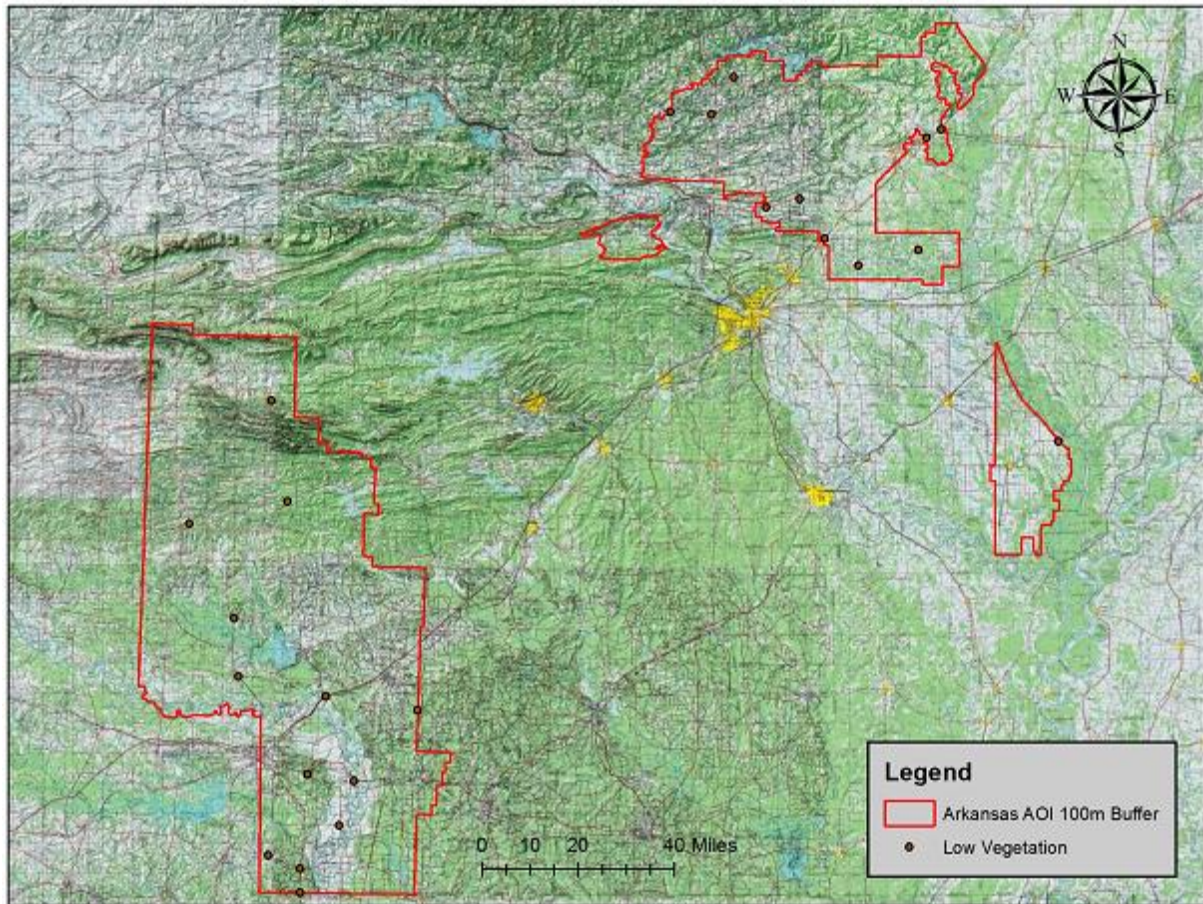
Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC71.FVA.HP.01	370445.66	3809195.5	285.1908	314.9828

Point ID	LATITUDE	LONGITUDE
LC71.FVA.HP.01	34° 24' 57.98180" N	94° 24' 35.11753" W

VEGETATED VERTICAL ACCURACY

LOW VEGETATION

The Map shows the overall spread of the Vegetated Vertical Accuracy checkpoints throughout the AOI. The following table contain a list of the Vegetated Vertical Accuracy checkpoints for Low Vegetation using Easting, Northing, and Orthometric height, coordinate system displayed is NAD83, Universal Transverse Mercator (UTM) Zone 15, Meters; NAVD88, Meters and Geoid 12B.



Point ID	Easting(m)	Northing(m)	Ortho(m)
106.SVA.LV.01	674347.517	3963199.27	74.1463
206.SVA.LV.01	630415.567	3908662.89	75.1519
208.SVA.LV.01	625709.483	3905920.45	73.295
224.SVA.LV.01	553690.899	3913787.12	208.2128
224.SVA.LV.02	553690.904	3913787.12	208.1972
225.SVA.LV.01	539799.377	3914608.16	230.7411
230.SVA.LV.01	572006.71	3882695.74	94.6786
231.SVA.LV.01	583116.286	3885494.18	85.4821
238.SVA.LV.01	591541.308	3872231.11	78.4274
240.SVA.LV.01	602768.56	3863371.25	81.7919
243.SVA.LV.01	622773.985	3868421.32	64.7548
255.SVA.LV.01	561074.247	3926244.71	211.0377
309.SVA.LV.01	669735.329	3804645.07	56.6203
511.SVA.LV.01	455302.31	3714867.7	97.769
512.SVA.LV.01	424586.39	3719355.6	78.4287
516.SVA.LV.01	394069.567	3745353.65	94.416
520.SVA.LV.01	395482.55	3725918.04	100.3999
526.SVA.LV.01	418339.502	3693315.53	110.4794
527.SVA.LV.01	434055.088	3691100.38	72.0491
536.SVA.LV.01	429066.122	3676241.49	64.8821
538.SVA.LV.01	415954.162	3661925.99	68.5273
539.SVA.LV.01	405324.307	3666304.44	107.176
541.SVA.LV.01	415923.769	3653903.34	75.2318
LC19.SVA.LV.01	411828.896	3784470.43	233.9256
LC26.SVA.LV.01	379006.839	3777078.52	186.2886
LC40.SVA.LV.01	406315.188	3818099.66	328.7815
LC47.SVA.LV.01	405259.521	3784391.03	187.6622

206.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
206.SVA.LV.01	630415.567	3908662.89	47.8229	75.1519

Point ID	LATITUDE	LONGITUDE
206.SVA.LV.01	35° 18' 45.64862" N	91° 33' 55.38776" W

208.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
208.SVA.LV.01	625709.483	3905920.45	45.957	73.295

Point ID	LATITUDE	LONGITUDE
208.SVA.LV.01	35° 17' 18.82243" N	91° 37' 03.21917" W

224.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
224.SVA.LV.01	553690.899	3913787.12	180.2458	208.2128

Point ID	LATITUDE	LONGITUDE
224.SVA.LV.01	35° 21' 57.42262" N	92° 24' 32.31851" W

224.SVA.LV.02



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
224.SVA.LV.02	553690.904	3913787.12	180.2302	208.1972

Point ID	LATITUDE	LONGITUDE
224.SVA.LV.02	35° 21' 57.42256" N	92° 24' 32.31830" W

225.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
225.SVA.LV.01	539799.377	3914608.16	202.5511	230.7411

Point ID	LATITUDE	LONGITUDE
225.SVA.LV.01	35° 22' 26.41751" N	92° 33' 42.65563" W

230.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
230.SVA.LV.01	572006.71	3882695.74	67.0606	94.6786

Point ID	LATITUDE	LONGITUDE
230.SVA.LV.01	35° 05' 04.08858" N	92° 12' 36.34427" W

231.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
231.SVA.LV.01	583116.286	3885494.18	57.9491	85.4821

Point ID	LATITUDE	LONGITUDE
231.SVA.LV.01	35° 06' 31.84292" N	92° 05' 16.64470" W

238.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
238.SVA.LV.01	591541.308	3872231.11	51.1884	78.4274

Point ID	LATITUDE	LONGITUDE
238.SVA.LV.01	34° 59' 18.72557" N	91° 59' 49.14009" W

240.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
240.SVA.LV.01	602768.56	3863371.25	54.7299	81.7919

Point ID	LATITUDE	LONGITUDE
240.SVA.LV.01	34° 54' 27.28038" N	91° 52' 30.28155" W

243.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
243.SVA.LV.01	622773.985	3868421.32	37.5828	64.7548

Point ID	LATITUDE	LONGITUDE
243.SVA.LV.01	34° 57' 03.17056" N	91° 39' 19.44676" W

255.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
255.SVA.LV.01	561074.247	3926244.71	183.2697	211.0377

Point ID	LATITUDE	LONGITUDE
255.SVA.LV.01	35° 28' 40.24519" N	92° 19' 36.38357" W

309.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
309.SVA.LV.01	669735.329	3804645.07	29.9153	56.6203

Point ID	LATITUDE	LONGITUDE
309.SVA.LV.01	34° 22' 09.37490" N	91° 09' 14.72482" W

511.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
511.SVA.LV.01	455302.31	3714867.7	70.924	97.769

Point ID	LATITUDE	LONGITUDE
511.SVA.LV.01	33° 34' 21.21242" N	93° 28' 53.80826" W

512.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
512.SVA.LV.01	424586.39	3719355.6	51.3897	78.4287

Point ID	LATITUDE	LONGITUDE
512.SVA.LV.01	33° 36' 40.69233" N	93° 48' 46.55162" W

516.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
516.SVA.LV.01	394069.567	3745353.65	67.11	94.416

Point ID	LATITUDE	LONGITUDE
516.SVA.LV.01	33° 50' 35.31285" N	94° 08' 41.82524" W

520.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
520.SVA.LV.01	395482.55	3725918.04	73.3289	100.3999

Point ID	LATITUDE	LONGITUDE
520.SVA.LV.01	33° 40' 04.88030" N	94° 07' 38.58645" W

526.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
526.SVA.LV.01	418339.502	3693315.53	83.6304	110.4794

Point ID	LATITUDE	LONGITUDE
526.SVA.LV.01	33° 22' 33.59202" N	93° 52' 40.40446" W

527.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
527.SVA.LV.01	434055.088	3691100.38	45.2361	72.0491

Point ID	LATITUDE	LONGITUDE
527.SVA.LV.01	33° 21' 25.55595" N	93° 42' 31.64578" W

536.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
536.SVA.LV.01	429066.122	3676241.49	38.2131	64.8821

Point ID	LATITUDE	LONGITUDE
536.SVA.LV.01	33° 13' 21.95933" N	93° 45' 40.47983" W

538.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
538.SVA.LV.01	415954.162	3661925.99	41.9423	68.5273

Point ID	LATITUDE	LONGITUDE
538.SVA.LV.01	33° 05' 33.77060" N	93° 54' 02.24606" W

539.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
539.SVA.LV.01	405324.307	3666304.44	80.512	107.176

Point ID	LATITUDE	LONGITUDE
539.SVA.LV.01	33° 07' 52.77904" N	94° 00' 53.89703" W

541.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
541.SVA.LV.01	415923.769	3653903.34	48.7138	75.2318

Point ID	LATITUDE	LONGITUDE
541.SVA.LV.01	33° 01' 13.27449" N	93° 54' 00.76607" W

LC19.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC19.SVA.LV.01	411828.896	3784470.43	206.0826	233.9256

Point ID	LATITUDE	LONGITUDE
LC19.SVA.LV.01	34° 11' 51.05876" N	93° 57' 25.11333" W

LC26.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC26.SVA.LV.01	379006.839	3777078.52	158.1786	186.2886

Point ID	LATITUDE	LONGITUDE
LC26.SVA.LV.01	34° 07' 39.26296" N	94° 18' 43.60131" W

LC40.SVA.LV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC40.SVA.LV.01	406315.188	3818099.66	299.6605	328.7815

Point ID	LATITUDE	LONGITUDE
LC40.SVA.LV.01	34° 30' 00.96826" N	94° 01' 13.72590" W

LC47.SVA.LV.01



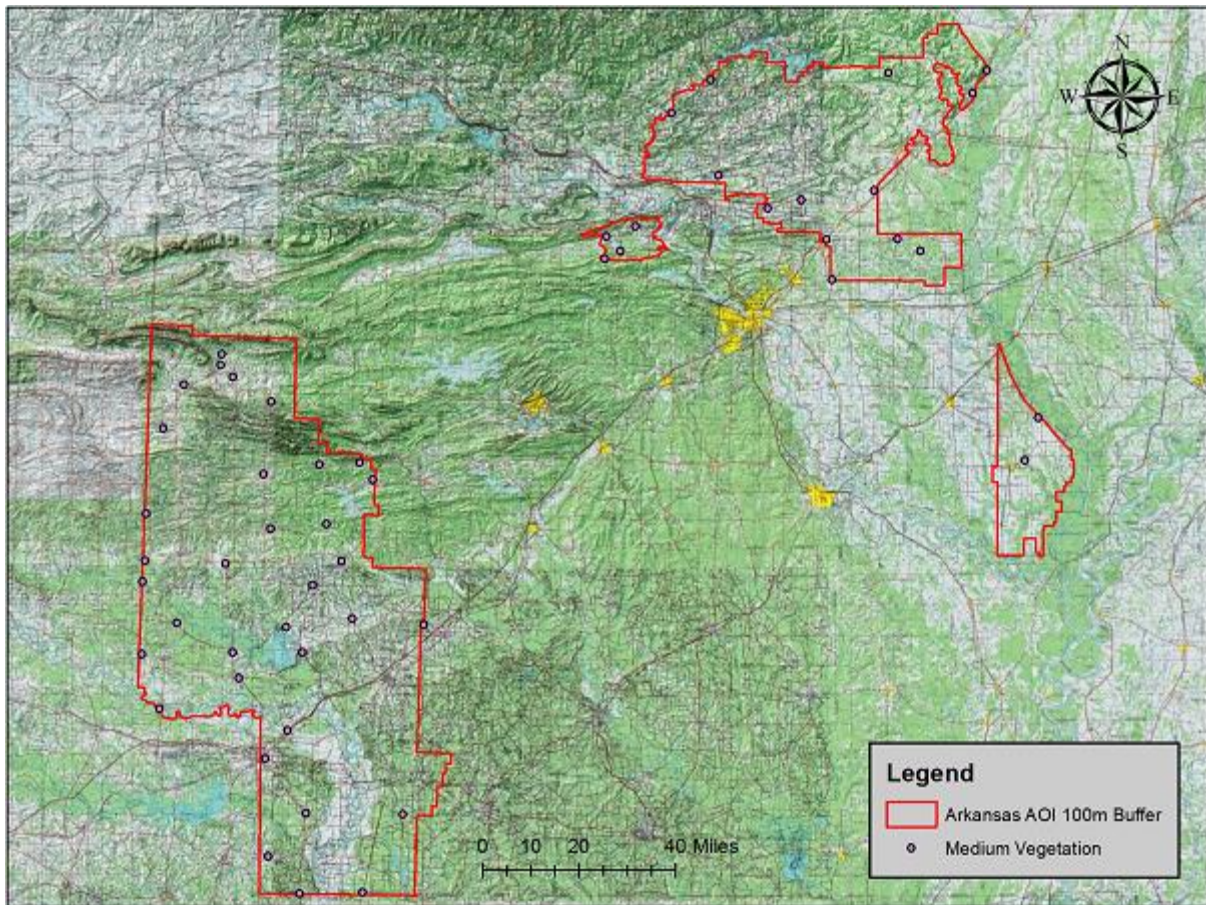
Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC47.SVA.LV.01	405259.521	3784391.03	159.7132	187.6622

Point ID	LATITUDE	LONGITUDE
LC47.SVA.LV.01	34° 11' 46.40459" N	94° 01' 41.73243" W

VEGETATED VERTICAL ACCURACY

MEDIUM VEGETATION

The Map shows the overall spread of the Vegetated Vertical Accuracy checkpoints throughout the AOI. The following two tables contain a list of the Vegetated Vertical Accuracy checkpoints for Medium Vegetation using Easting, Northing, and Orthometric height, coordinate system displayed is NAD83, Universal Transverse Mercator (UTM) Zone 15, Meters; NAVD88, Meters and Geoid 12B.



Point ID	Easting(m)	Northing(m)	Ortho(m)
106.SVA.MV.01	674355.739	3963166.55	74.2403
203.SVA.MV.01	656089.605	3917350.92	68.6734
210.SVA.MV.01	640291.763	3921194.7	75.9926
211.SVA.MV.01	645094.18	3928755.01	76.464
218.SVA.MV.01	612210.8	3927988.6	202.2127
223.SVA.MV.01	552887.333	3925682.84	345.0014
225.SVA.MV.01	539775.809	3914614.46	231.4566
228.SVA.MV.01	555512.267	3893815.89	104.476
230.SVA.MV.01	572021.691	3882685.92	94.6198
231.SVA.MV.01	583130.13	3885475.78	85.4293
237.SVA.MV.01	607448.557	3888628.24	72.7592
238.SVA.MV.01	591551.262	3872220.8	78.3601
239.SVA.MV.01	593336.589	3858871.16	81.5368
242.SVA.MV.01	615187.95	3872527.71	75.7523
243.SVA.MV.01	622765.421	3868434.48	64.8245
303.SVA.MV.01	662061.247	3812739.97	61.8802
312.SVA.MV.01	657638.269	3798472.31	50.9796
404.SVA.MV.01	522759.727	3868403.22	94.4814
405.SVA.MV.01	517673.917	3865927.64	224.5697
406.SVA.MV.01	518311.366	3873356.04	85.8717
407.SVA.MV.01	527929.623	3876716.64	95.8576
501.SVA.MV.01	363541.913	3758034.39	100.8677
504.SVA.MV.01	420286.664	3756768.13	135.3828
507.SVA.MV.01	457244.965	3743609.17	120.2884
510.SVA.MV.01	433459.181	3745574.18	117.6702
514.SVA.MV.01	416903.373	3734346.81	121.2077
515.SVA.MV.01	411445.445	3742911.62	92.9607
517.SVA.MV.01	393599.381	3734369.18	96.034
518.SVA.MV.01	375013.951	3744264.92	102.0925
519.SVA.MV.01	363315.481	3733894.67	119.0101
520.SVA.MV.01	395490.163	3725894.41	100.4219
521.SVA.MV.01	369191.15	3715533.98	93.7334
524.SVA.MV.01	411788.404	3708442.57	79.9521
525.SVA.MV.01	404416.783	3699030.67	87.9802

530.SVA.MV.01	450303.424	3680249.65	91.9199
533.SVA.MV.01	436895.142	3654264.96	75.549
537.SVA.MV.01	418093.047	3680688.14	93.1172
539.SVA.MV.01	405348.194	3666279.16	106.5241
541.SVA.MV.01	415915.799	3653904.8	75.559
LC03.SVA.MV.01	389876.498	3834000.19	329.9675
LC11.SVA.MV.01	422496.356	3797168.63	241.8275
LC12.SVA.MV.01	440364.64	3792081.67	197.1048
LC16.SVA.MV.01	429818.798	3764976.88	171.4644
LC23.SVA.MV.01	403804.586	3794015.94	271.0356
LC28.SVA.MV.01	364327.32	3765006.8	104.6309
LC30.SVA.MV.01	364673.813	3780727.26	232.0869
LC32.SVA.MV.01	406242.757	3775685.64	129.2768
LC34.SVA.MV.01	391152.88	3764144.75	112.4173
LC35.SVA.MV.01	424941.053	3777252.83	165.28
LC40.SVA.MV.01	406309.501	3818120.05	328.5564
LC43.SVA.MV.01	377249.047	3823849.92	286.4756
LC46.SVA.MV.01	435958.202	3797825.47	265.7007
LC60.SVA.MV.01	393505.112	3826438.22	311.4137
LC61.SVA.MV.01	415980.225	3817132.17	294.2608
LC65.SVA.MV.01	389481.988	3830338.49	340.5613
LC71.SVA.MV.01	370409.207	3809158.6	314.233
LC80.SVA.MV.01	384242.031	3795623.38	309.4689

210.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
210.SVA.MV.01	640291.763	3921194.7	48.7016	75.9926

Point ID	LATITUDE	LONGITUDE
210.SVA.MV.01	35° 25' 27.47784" N	91° 27' 16.65358" W

211.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
211.SVA.MV.01	645094.18	3928755.01	49.168	76.464

Point ID	LATITUDE	LONGITUDE
211.SVA.MV.01	35° 29' 30.31373" N	91° 24' 01.42111" W

218.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
218.SVA.MV.01	612210.8	3927988.6	174.8917	202.2127

Point ID	LATITUDE	LONGITUDE
218.SVA.MV.01	35° 29' 20.78265" N	91° 45' 46.58472" W

223.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
223.SVA.MV.01	552887.333	3925682.84	317.1184	345.0014

Point ID	LATITUDE	LONGITUDE
223.SVA.MV.01	35° 28' 23.69854" N	92° 25' 01.38130" W

225.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
225.SVA.MV.01	539775.809	3914614.46	203.2666	231.4566

Point ID	LATITUDE	LONGITUDE
225.SVA.MV.01	35° 22' 26.62548" N	92° 33' 43.58856" W

228.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
228.SVA.MV.01	555512.267	3893815.89	76.461	104.476

Point ID	LATITUDE	LONGITUDE
228.SVA.MV.01	35° 11' 08.80822" N	92° 23' 25.00806" W

230.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
230.SVA.MV.01	572021.691	3882685.92	67.0018	94.6198

Point ID	LATITUDE	LONGITUDE
230.SVA.MV.01	35° 05' 03.76609" N	92° 12' 35.75577" W

231.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
231.SVA.MV.01	583130.13	3885475.78	57.8963	85.4293

Point ID	LATITUDE	LONGITUDE
231.SVA.MV.01	35° 06' 31.24140" N	92° 05' 16.10453" W

237.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
237.SVA.MV.01	607448.557	3888628.24	45.4062	72.7592

Point ID	LATITUDE	LONGITUDE
237.SVA.MV.01	35° 08' 05.27037" N	91° 49' 14.13777" W

238.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
238.SVA.MV.01	591551.262	3872220.8	51.1221	78.3601

Point ID	LATITUDE	LONGITUDE
238.SVA.MV.01	34° 59' 18.38771" N	91° 59' 48.75159" W

239.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
239.SVA.MV.01	593336.589	3858871.16	54.5798	81.5368

Point ID	LATITUDE	LONGITUDE
239.SVA.MV.01	34° 52' 04.49775" N	91° 58' 43.71234" W

242.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
242.SVA.MV.01	615187.95	3872527.71	48.5383	75.7523

Point ID	LATITUDE	LONGITUDE
242.SVA.MV.01	34° 59' 19.65182" N	91° 44' 16.42743" W

243.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
243.SVA.MV.01	622765.421	3868434.48	37.6515	64.8245

Point ID	LATITUDE	LONGITUDE
243.SVA.MV.01	34° 57' 03.60125" N	91° 39' 19.77737" W

303.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
303.SVA.MV.01	662061.247	3812739.97	35.1702	61.8802

Point ID	LATITUDE	LONGITUDE
303.SVA.MV.01	34° 26' 36.48726" N	91° 14' 09.52993" W

312.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
312.SVA.MV.01	657638.269	3798472.31	24.4486	50.9796

Point ID	LATITUDE	LONGITUDE
312.SVA.MV.01	34° 18' 55.94607" N	91° 17' 12.21702" W

404.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
404.SVA.MV.01	522759.727	3868403.22	66.3614	94.4814

Point ID	LATITUDE	LONGITUDE
404.SVA.MV.01	34° 57' 28.45617" N	92° 45' 02.55861" W

405.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
405.SVA.MV.01	517673.917	3865927.64	196.4607	224.5697

Point ID	LATITUDE	LONGITUDE
405.SVA.MV.01	34° 56' 08.45725" N	92° 48' 23.28549" W

406.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
406.SVA.MV.01	518311.366	3873356.04	57.5037	85.8717

Point ID	LATITUDE	LONGITUDE
406.SVA.MV.01	35° 00' 09.56278" N	92° 47' 57.56923" W

407.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
407.SVA.MV.01	527929.623	3876716.64	67.5786	95.8576

Point ID	LATITUDE	LONGITUDE
407.SVA.MV.01	35° 01' 57.86332" N	92° 41' 37.70154" W

501.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
501.SVA.MV.01	363541.913	3758034.39	73.1597	100.8677

Point ID	LATITUDE	LONGITUDE
501.SVA.MV.01	33° 57' 14.28389" N	94° 28' 36.46279" W

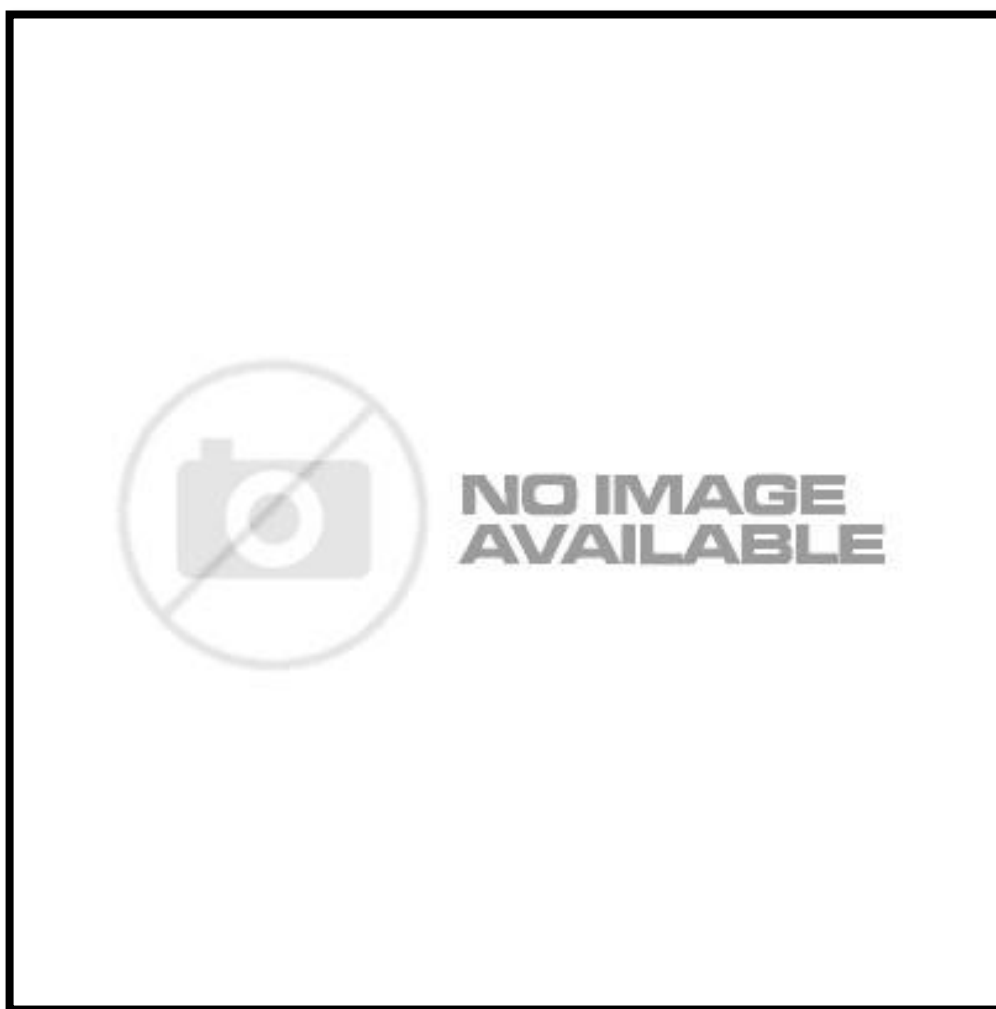
504.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
504.SVA.MV.01	420286.664	3756768.13	108.1548	135.3828

Point ID	LATITUDE	LONGITUDE
504.SVA.MV.01	33° 56' 54.18492" N	93° 51' 45.54720" W

507.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
507.SVA.MV.01	457244.965	3743609.17	93.3734	120.2884

Point ID	LATITUDE	LONGITUDE
507.SVA.MV.01	33° 49' 54.69521" N	93° 27' 43.44438" W

510.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
510.SVA.MV.01	433459.181	3745574.18	90.6052	117.6702

Point ID	LATITUDE	LONGITUDE
510.SVA.MV.01	33° 50' 54.05999" N	93° 43' 09.34558" W

514.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
514.SVA.MV.01	416903.373	3734346.81	94.1177	121.2077

Point ID	LATITUDE	LONGITUDE
514.SVA.MV.01	33° 44' 45.33527" N	93° 53' 49.72481" W

515.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
515.SVA.MV.01	411445.445	3742911.62	65.7987	92.9607

Point ID	LATITUDE	LONGITUDE
515.SVA.MV.01	33° 49' 21.79754" N	93° 57' 24.92508" W

517.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
517.SVA.MV.01	393599.381	3734369.18	68.878	96.034

Point ID	LATITUDE	LONGITUDE
517.SVA.MV.01	33° 44' 38.55777" N	94° 08' 55.35131" W

518.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
518.SVA.MV.01	375013.951	3744264.92	74.7205	102.0925

Point ID	LATITUDE	LONGITUDE
518.SVA.MV.01	33° 49' 52.46870" N	94° 21' 02.56949" W

519.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
519.SVA.MV.01	363315.481	3733894.67	91.8271	119.0101

Point ID	LATITUDE	LONGITUDE
519.SVA.MV.01	33° 44' 10.64858" N	94° 28' 31.79378" W

520.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
520.SVA.MV.01	395490.163	3725894.41	73.3509	100.4219

Point ID	LATITUDE	LONGITUDE
520.SVA.MV.01	33° 40' 04.11579" N	94° 07' 38.28087" W

521.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
521.SVA.MV.01	369191.15	3715533.98	66.7464	93.7334

Point ID	LATITUDE	LONGITUDE
521.SVA.MV.01	33° 34' 17.32903" N	94° 24' 33.79095" W

524.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
524.SVA.MV.01	524.SVA.MV.01	524.SVA.MV.01	524.SVA.MV.01	524.SVA.MV.01

Point ID	LATITUDE	LONGITUDE
524.SVA.MV.01	524.SVA.MV.01	524.SVA.MV.01

525.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
525.SVA.MV.01	404416.783	3699030.67	61.0702	87.9802

Point ID	LATITUDE	LONGITUDE
525.SVA.MV.01	33° 25' 35.00452" N	94° 01' 41.35298" W

530.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
530.SVA.MV.01	450303.424	3680249.65	65.3149	91.9199

Point ID	LATITUDE	LONGITUDE
530.SVA.MV.01	33° 15' 36.37558" N	93° 32' 00.81979" W

533.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
533.SVA.MV.01	436895.142	3654264.96	49.143	75.549

Point ID	LATITUDE	LONGITUDE
533.SVA.MV.01	33° 01' 30.12024" N	93° 40' 32.55900" W

537.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
537.SVA.MV.01	418093.047	3680688.14	66.3812	93.1172

Point ID	LATITUDE	LONGITUDE
537.SVA.MV.01	33° 15' 43.54000" N	93° 52' 45.82166" W

539.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
539.SVA.MV.01	405348.194	3666279.16	79.8601	106.5241

Point ID	LATITUDE	LONGITUDE
539.SVA.MV.01	33° 07' 51.96581" N	94° 00' 52.96582" W

541.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
541.SVA.MV.01	415915.799	3653904.8	49.041	75.559

Point ID	LATITUDE	LONGITUDE
541.SVA.MV.01	33° 01' 13.31977" N	93° 54' 01.07373" W

LC11.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC11.SVA.MV.01	422496.356	3797168.63	213.8405	241.8275

Point ID	LATITUDE	LONGITUDE
LC11.SVA.MV.01	34° 18' 46.33816" N	93° 50' 32.45129" W

LC12.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC12.SVA.MV.01	440364.64	3792081.67	169.4358	197.1048

Point ID	LATITUDE	LONGITUDE
LC12.SVA.MV.01	34° 16' 05.44634" N	93° 38' 52.10418" W

LC16.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC16.SVA.MV.01	429818.798	3764976.88	144.2084	171.4644

Point ID	LATITUDE	LONGITUDE
LC16.SVA.MV.01	34° 01' 23.13105" N	93° 45' 36.58766" W

LC23.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC23.SVA.MV.01	403804.586	3794015.94	242.8266	271.0356

Point ID	LATITUDE	LONGITUDE
LC23.SVA.MV.01	34° 16' 58.36311" N	94° 02' 42.43142" W

LC28.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC28.SVA.MV.01	364327.32	3765006.8	76.7299	104.6309

Point ID	LATITUDE	LONGITUDE
LC28.SVA.MV.01	34° 01' 00.95703" N	94° 28' 09.76578" W

LC30.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC30.SVA.MV.01	364673.813	3780727.26	203.6929	232.0869

Point ID	LATITUDE	LONGITUDE
LC30.SVA.MV.01	34° 09' 31.35661" N	94° 28' 05.06159" W

LC32.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC32.SVA.MV.01	406242.757	3775685.64	101.5148	129.2768

Point ID	LATITUDE	LONGITUDE
LC32.SVA.MV.01	34° 07' 04.12948" N	94° 00' 59.93189" W

LC34.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC34.SVA.MV.01	391152.88	3764144.75	84.7263	112.4173

Point ID	LATITUDE	LONGITUDE
LC34.SVA.MV.01	34° 00' 44.23393" N	94° 10' 43.69071" W

LC35.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC35.SVA.MV.01	424941.053	3777252.83	137.75	165.28

Point ID	LATITUDE	LONGITUDE
LC35.SVA.MV.01	34° 08' 00.44623" N	93° 48' 50.58080" W

LC40.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC40.SVA.MV.01	406309.501	3818120.05	299.4344	328.5564

Point ID	LATITUDE	LONGITUDE
LC40.SVA.MV.01	34° 30' 01.62827" N	94° 01' 13.95695" W

LC43.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC43.SVA.MV.01	377249.047	3823849.92	256.1586	286.4756

Point ID	LATITUDE	LONGITUDE
LC43.SVA.MV.01	34° 32' 56.60661" N	94° 20' 16.25835" W

LC46.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC46.SVA.MV.01	435958.202	3797825.47	237.8747	265.7007

Point ID	LATITUDE	LONGITUDE
LC46.SVA.MV.01	34° 19' 10.96946" N	93° 41' 45.94935" W

LC60.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC60.SVA.MV.01	393505.112	3826438.22	281.4837	311.4137

Point ID	LATITUDE	LONGITUDE
LC60.SVA.MV.01	34° 34' 27.14421" N	94° 09' 39.72695" W

LC65.SVA.MV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC65.SVA.MV.01	389481.988	3830338.49	310.3793	340.5613

Point ID	LATITUDE	LONGITUDE
LC65.SVA.MV.01	34° 36' 32.20800" N	94° 12' 19.42505" W

LC71.SVA.MV.01



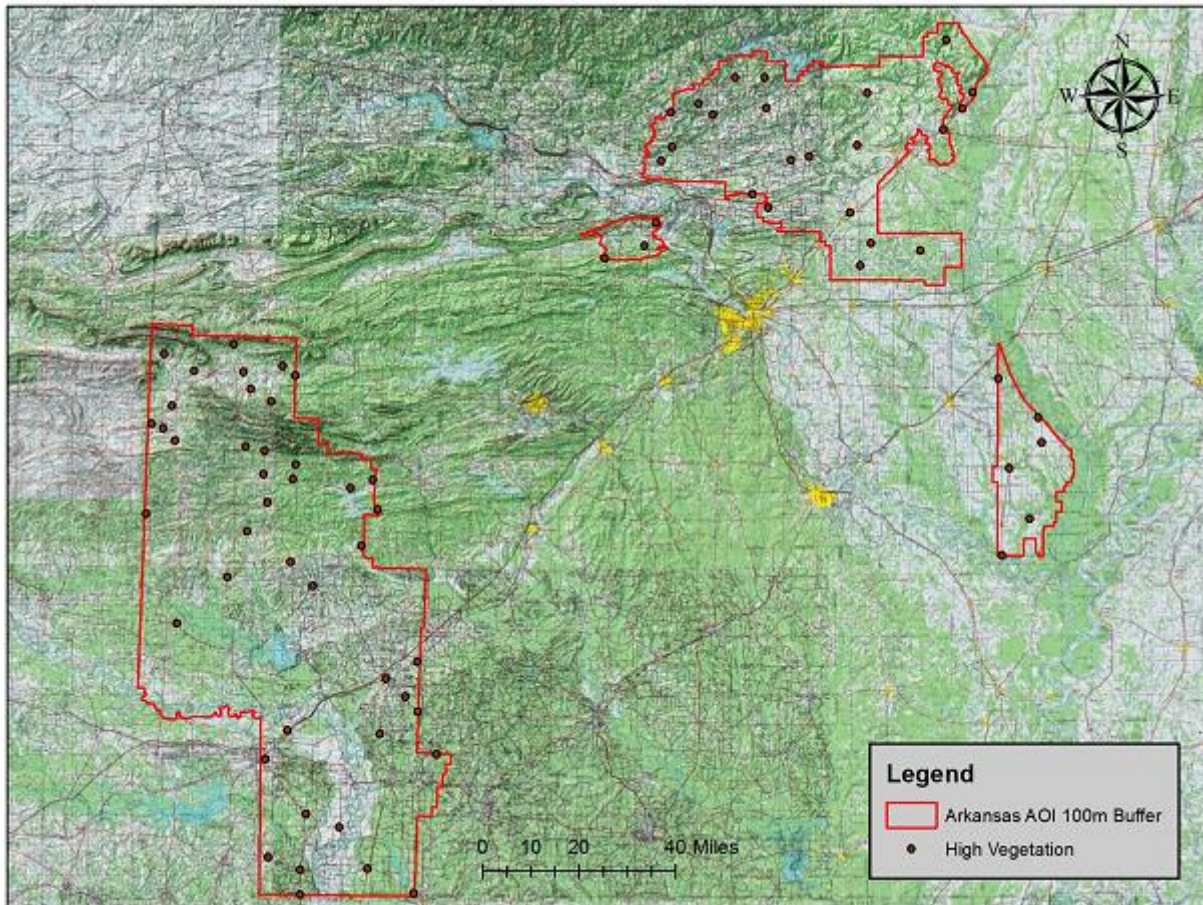
Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC71.SVA.MV.01	370409.207	3809158.6	284.442	314.233

Point ID	LATITUDE	LONGITUDE
LC71.SVA.MV.01	34° 24' 56.76785" N	94° 24' 36.52503" W

VEGETATED VERTICAL ACCURACY

HIGH VEGETATION

The Map shows the overall spread of the Vegetated Vertical Accuracy checkpoints throughout the AOI. The following two tables contain a list of the Vegetated Vertical Accuracy for High Vegetation checkpoints using Easting, Northing, and Orthometric height, coordinate system displayed is NAD83, Universal Transverse Mercator (UTM) Zone 15, Meters; NAVD88, Meters and Geoid 12B.



Point ID	Easting(m)	Northing(m)	Ortho(m)
104.SVA.HV.01	667436.897	3955098.96	73.5415
108.SVA.HV.01	670231.088	3969022.22	77.185
201.SVA.HV.01	657797.375	3941530.97	69.4023
203.SVA.HV.01	656075.066	3917380.1	67.8397
204.SVA.HV.01	649384.125	3912386.59	64.9465
205.SVA.HV.01	648490.691	3905976.07	62.614
206.SVA.HV.01	630397.126	3908668.94	75.7176
209.SVA.HV.01	636912.756	3915818.78	69.3067
210.SVA.HV.01	640287.602	3921208.94	76.1402
212.SVA.HV.01	648284.816	3942540.23	69.8803
213.SVA.HV.01	639150.47	3943901.32	72.3789
214.SVA.HV.01	631385.544	3938568.66	172.6518
219.SVA.HV.01	605248.433	3920979.64	102.2549
221.SVA.HV.01	571434.475	3916060.73	175.1155
224.SVA.HV.01	553712.862	3913776.64	208.551
225.SVA.HV.01	539759.268	3914604.3	231.2554
226.SVA.HV.01	536368.464	3898255.5	106.2827
229.SVA.HV.01	566938.471	3887417.84	138.3047
230.SVA.HV.01	572030.641	3882677.76	94.7125
232.SVA.HV.01	585656.39	3899715.35	187.9478
234.SVA.HV.01	601805.725	3903463.83	112.8863
236.SVA.HV.01	599414.943	3881127.4	73.1808
240.SVA.HV.01	602775.927	3863417.18	81.1176
241.SVA.HV.01	606303.351	3870974.49	70.1061
243.SVA.HV.01	622748.535	3868433.92	64.8798
250.SVA.HV.01	579676.509	3898511.18	132.4178
252.SVA.HV.01	540021.046	3902861.29	122.9805
253.SVA.HV.01	548782.928	3917287.45	195.2101
255.SVA.HV.01	561047.872	3926256.64	211.962
256.SVA.HV.01	570901.951	3926228.94	286.4728
302.SVA.HV.01	648822.427	3825899.22	64.2317
303.SVA.HV.01	662074.549	3812760.26	61.9988
304.SVA.HV.01	652438.869	3795865.77	57.6224
305.SVA.HV.01	650163.254	3766859.02	54.334

308.SVA.HV.01	659341.806	3779184.69	55.8215
310.SVA.HV.01	663259.341	3804648.56	58.0386
401.SVA.HV.01	534713.822	3877602.06	96.2213
402.SVA.HV.01	530782.684	3870010.76	101.8427
405.SVA.HV.01	517671.155	3865946.34	223.7515
503.SVA.HV.01	391874.211	3759766.75	130.8628
504.SVA.HV.012	420271.757	3756739.78	134.4749
508.SVA.HV.01	455152.882	3731361.94	86.6825
509.SVA.HV.01	444610.957	3725817.34	104.678
511.SVA.HV.01	455321.967	3714877.59	98.0364
513.SVA.HV.01	442598.399	3707364.4	106.2657
518.SVA.HV.01	374977.847	3744236.42	102.6888
522.SVA.HV.01	461473.687	3700560.81	108.6369
524.SVA.HV.01	411794.981	3708484.76	80.4159
525.SVA.HV.01	404375.638	3699029.3	87.5079
532.SVA.HV.01	453909.337	3654248.68	73.807
534.SVA.HV.01	438463.331	3662515.25	78.5687
536.SVA.HV.01	429074.389	3676214.22	64.6605
537.SVA.HV.01	418064.989	3680683.42	92.7738
538.SVA.HV.01	415982.443	3661999.62	68.3967
539.SVA.HV.01	405347.581	3666287.7	106.7426
541.SVA.HV.01	415925.956	3653913.42	74.7948
588.SVA.HV.01	451169.769	3719834.81	113.6808
LC04.SVA.HV.01	414502.259	3826854.62	275.6138
LC05.SVA.HV.01	397135.919	3828039.36	314.5448
LC06.SVA.HV.01	380679.99	3828461.2	332.1382
LC07.SVA.HV.01	370675.994	3833947.28	303.0727
LC08.SVA.HV.01	394060.757	3837316.26	390.3575
LC12.SVA.HV.01	440364.585	3792116.61	198.4957
LC13.SVA.HV.01	441884.283	3782110.15	203.1391
LC14.SVA.HV.01	436528.177	3770158.82	109.4244
LC18.SVA.HV.01	412724.283	3764762.63	180.9917
LC21.SVA.HV.01	413661.909	3792276.26	267.928
LC22.SVA.HV.01	414539.703	3797138.33	283.7917
LC23.SVA.HV.01	403784.951	3794018.04	272.4175

LC24.SVA.HV.01	376895.976	3796681.23	314.6723
LC30.SVA.HV.01	364669.926	3780716.09	232.2485
LC31.SVA.HV.01	398477.304	3774835.65	151.2525
LC36.SVA.HV.01	432880.204	3789264.13	192.775
LC38.SVA.HV.01	397939.617	3803162.96	334.6633
LC40.SVA.HV.01	406315.757	3818094.36	328.795
LC41.SVA.HV.01	366611.756	3810839.72	317.4817
LC42.SVA.HV.01	373398.679	3816813.95	297.9442
LC47.SVA.HV.01	405264.423	3784429.54	189.1057
LC61.SVA.HV.01	415898.839	3817022.74	297.6148
LC62.SVA.HV.01	399504.914	3822425.04	292.2473
LC63.SVA.HV.01	410309.052	3829987.44	308.1492
LC71.SVA.HV.01	370384.472	3809161.46	313.04
LC72.SVA.HV.01	374431.476	3805140.87	328.4562
LC73.SVA.HV.01	404121.509	3801680.15	354.4282
LC80.SVA.HV.01	384246.461	3795663.71	313.5194

204.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
204.SVA.HV.01	649384.125	3912386.59	37.5495	64.9465

Point ID	LATITUDE	LONGITUDE
204.SVA.HV.01	35° 20' 36.91548" N	91° 21' 22.02196" W

206.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
206.SVA.HV.01	630397.126	3908668.94	48.3886	75.7176

Point ID	LATITUDE	LONGITUDE
206.SVA.HV.01	35° 18' 45.85356" N	91° 33' 56.11438" W

209.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
209.SVA.HV.01	636912.756	3915818.78	42.0057	69.3067

Point ID	LATITUDE	LONGITUDE
209.SVA.HV.01	35° 22' 34.72671" N	91° 29' 33.85655" W

210.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
210.SVA.HV.01	640287.602	3921208.94	48.8502	76.1402

Point ID	LATITUDE	LONGITUDE
210.SVA.HV.01	35° 25' 27.94210" N	91° 27' 16.80972" W

213.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
213.SVA.HV.01	639150.47	3943901.32	44.9789	72.3789

Point ID	LATITUDE	LONGITUDE
213.SVA.HV.01	35° 37' 44.84560" N	91° 27' 47.86534" W

214.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
214.SVA.HV.01	631385.544	3938568.66	145.3368	172.6518

Point ID	LATITUDE	LONGITUDE
214.SVA.HV.01	35° 34' 55.63306" N	91° 32' 59.60420" W

219.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
219.SVA.HV.01	605248.433	3920979.64	74.8369	102.2549

Point ID	LATITUDE	LONGITUDE
219.SVA.HV.01	35° 25' 36.06089" N	91° 50' 26.11972" W

221.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
221.SVA.HV.01	571434.475	3916060.73	147.4215	175.1155

Point ID	LATITUDE	LONGITUDE
221.SVA.HV.01	35° 23' 07.21212" N	92° 12' 48.50564" W

224.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
224.SVA.HV.01	553712.862	3913776.64	180.584	208.551

Point ID	LATITUDE	LONGITUDE
224.SVA.HV.01	35° 21' 57.07833" N	92° 24' 31.45066" W

226.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
226.SVA.HV.01	536368.464	3898255.5	77.9177	106.2827

Point ID	LATITUDE	LONGITUDE
226.SVA.HV.01	35° 13' 36.07568" N	92° 36' 01.24013" W

229.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
229.SVA.HV.01	566938.471	3887417.84	110.5447	138.3047

Point ID	LATITUDE	LONGITUDE
229.SVA.HV.01	35° 07' 38.62366" N	92° 15' 55.10651" W

230.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
230.SVA.HV.01	572030.641	3882677.76	67.0945	94.7125

Point ID	LATITUDE	LONGITUDE
230.SVA.HV.01	35° 05' 03.49905" N	92° 12' 35.40491" W

232.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
232.SVA.HV.01	585656.39	3899715.35	160.3938	187.9478

Point ID	LATITUDE	LONGITUDE
232.SVA.HV.01	35° 14' 12.65981" N	92° 03' 30.99755" W

234.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
234.SVA.HV.01	601805.725	3903463.83	85.4393	112.8863

Point ID	LATITUDE	LONGITUDE
234.SVA.HV.01	35° 16' 08.88007" N	91° 52' 50.47545" W

236.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
236.SVA.HV.01	599414.943	3881127.4	45.8488	73.1808

Point ID	LATITUDE	LONGITUDE
236.SVA.HV.01	35° 04' 04.79439" N	91° 54' 34.77852" W

240.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
240.SVA.HV.01	602775.927	3863417.18	54.0546	81.1176

Point ID	LATITUDE	LONGITUDE
240.SVA.HV.01	34° 54' 28.76857" N	91° 52' 29.97092" W

241.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
241.SVA.HV.01	606303.351	3870974.49	42.9161	70.1061

Point ID	LATITUDE	LONGITUDE
241.SVA.HV.01	34° 58' 32.74287" N	91° 50' 07.52616" W

243.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
243.SVA.HV.01	622748.535	3868433.92	37.7068	64.8798

Point ID	LATITUDE	LONGITUDE
243.SVA.HV.01	34° 57' 03.59071" N	91° 39' 20.44325" W

250.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
250.SVA.HV.01	579676.509	3898511.18	104.7758	132.4178

Point ID	LATITUDE	LONGITUDE
250.SVA.HV.01	35° 13' 35.35097" N	92° 07' 27.98652" W

252.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
252.SVA.HV.01	540021.046	3902861.29	94.6965	122.9805

Point ID	LATITUDE	LONGITUDE
252.SVA.HV.01	35° 16' 05.08072" N	92° 33' 35.93770" W

253.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
253.SVA.HV.01	548782.928	3917287.45	167.1811	195.2101

Point ID	LATITUDE	LONGITUDE
253.SVA.HV.01	35° 23' 51.94859" N	92° 27' 46.05222" W

255.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
255.SVA.HV.01	561047.872	3926256.64	184.193	211.962

Point ID	LATITUDE	LONGITUDE
255.SVA.HV.01	35° 28' 40.63850" N	92° 19' 37.42691" W

256.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
256.SVA.HV.01	570901.951	3926228.94	258.8318	286.4728

Point ID	LATITUDE	LONGITUDE
256.SVA.HV.01	35° 28' 37.38304" N	92° 13' 06.42477" W

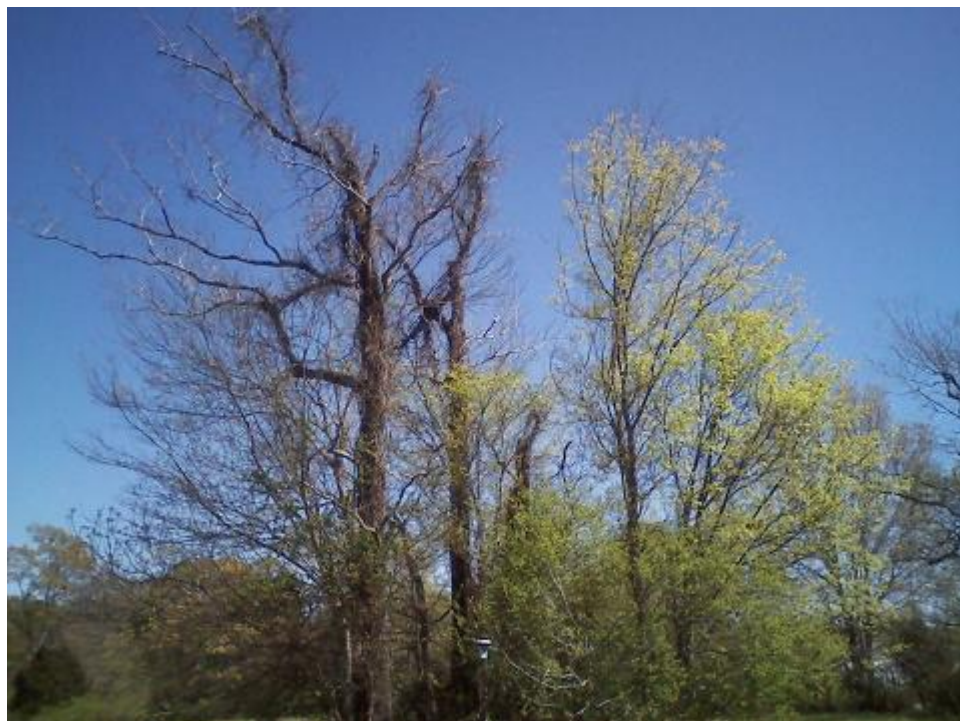
302.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
302.SVA.HV.01	648822.427	3825899.22	37.4977	64.2317

Point ID	LATITUDE	LONGITUDE
302.SVA.HV.01	34° 33' 50.71434" N	91° 22' 39.84009" W

303.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
303.SVA.HV.01	662074.549	3812760.26	35.2888	61.9988

Point ID	LATITUDE	LONGITUDE
303.SVA.HV.01	34° 26' 37.13797" N	91° 14' 08.99508" W

304.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
304.SVA.HV.01	652438.869	3795865.77	31.1714	57.6224

Point ID	LATITUDE	LONGITUDE
304.SVA.HV.01	34° 17' 34.15443" N	91° 20' 37.23495" W

305.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
305.SVA.HV.01	650163.254	3766859.02	28.166	54.334

Point ID	LATITUDE	LONGITUDE
305.SVA.HV.01	34° 01' 53.96113" N	91° 22' 24.30176" W

308.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
308.SVA.HV.01	659341.806	3779184.69	29.4655	55.8215

Point ID	LATITUDE	LONGITUDE
308.SVA.HV.01	34° 08' 29.08591" N	91° 16' 18.39336" W

310.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
310.SVA.HV.01	663259.341	3804648.56	31.3886	58.0386

Point ID	LATITUDE	LONGITUDE
310.SVA.HV.01	34° 22' 13.23870" N	91° 13' 28.15317" W

401.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
401.SVA.HV.01	534713.822	3877602.06	68.0503	96.2213

Point ID	LATITUDE	LONGITUDE
401.SVA.HV.01	35° 02' 25.84811" N	92° 37' 09.82100" W

402.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
402.SVA.HV.01	530782.684	3870010.76	73.8227	101.8427

Point ID	LATITUDE	LONGITUDE
402.SVA.HV.01	34° 58' 19.87707" N	92° 39' 45.99493" W

405.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
405.SVA.HV.01	517671.155	3865946.34	195.6425	223.7515

Point ID	LATITUDE	LONGITUDE
405.SVA.HV.01	34° 56' 09.06445" N	92° 48' 23.39295" W

503.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
503.SVA.HV.01	391874.211	3759766.75	103.2798	130.8628

Point ID	LATITUDE	LONGITUDE
503.SVA.HV.01	33° 58' 22.38683" N	94° 10' 13.62351" W

504.SVA.HV.012



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
504.SVA.HV.012	420271.757	3756739.78	107.2469	134.4749

Point ID	LATITUDE	LONGITUDE
504.SVA.HV.012	33° 56' 53.26032" N	93° 51' 46.11860" W

508.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
508.SVA.HV.01	455152.882	3731361.94	59.7715	86.6825

Point ID	LATITUDE	LONGITUDE
508.SVA.HV.01	33° 43' 16.73825" N	93° 29' 02.59928" W

509.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
509.SVA.HV.01	444610.957	3725817.34	77.705	104.678

Point ID	LATITUDE	LONGITUDE
509.SVA.HV.01	33° 40' 14.92232" N	93° 35' 50.95692" W

511.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
511.SVA.HV.01	455321.967	3714877.59	71.1914	98.0364

Point ID	LATITUDE	LONGITUDE
511.SVA.HV.01	33° 34' 21.53640" N	93° 28' 53.04758" W

513.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
513.SVA.HV.01	442598.399	3707364.4	79.3567	106.2657

Point ID	LATITUDE	LONGITUDE
513.SVA.HV.01	33° 30' 15.40043" N	93° 37' 04.83198" W

518.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
518.SVA.HV.01	374977.847	3744236.42	75.3168	102.6888

Point ID	LATITUDE	LONGITUDE
518.SVA.HV.01	33° 49' 51.52813" N	94° 21' 03.95921" W

522.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
522.SVA.HV.01	461473.687	3700560.81	81.9169	108.6369

Point ID	LATITUDE	LONGITUDE
522.SVA.HV.01	33° 26' 37.53694" N	93° 24' 52.21216" W

524.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
524.SVA.HV.01	411794.981	3708484.76	53.4339	80.4159

Point ID	LATITUDE	LONGITUDE
524.SVA.HV.01	33° 30' 44.22197" N	93° 56' 59.02273" W

525.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
525.SVA.HV.01	404375.638	3699029.3	60.5979	87.5079

Point ID	LATITUDE	LONGITUDE
525.SVA.HV.01	33° 25' 34.94666" N	94° 01' 42.94551" W

532.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
532.SVA.HV.01	453909.337	3654248.68	47.508	73.807

Point ID	LATITUDE	LONGITUDE
532.SVA.HV.01	33° 01' 32.66406" N	93° 29' 36.71977" W

534.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
534.SVA.HV.01	438463.331	3662515.25	52.0897	78.5687

Point ID	LATITUDE	LONGITUDE
534.SVA.HV.01	33° 05' 58.33754" N	93° 39' 34.10915" W

536.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
536.SVA.HV.01	429074.389	3676214.22	37.9915	64.6605

Point ID	LATITUDE	LONGITUDE
536.SVA.HV.01	33° 13' 21.07577" N	93° 45' 40.15277" W

537.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
537.SVA.HV.01	418064.989	3680683.42	66.0378	92.7738

Point ID	LATITUDE	LONGITUDE
537.SVA.HV.01	33° 15' 43.37926" N	93° 52' 46.90446" W

538.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
538.SVA.HV.01	415982.443	3661999.62	41.8117	68.3967

Point ID	LATITUDE	LONGITUDE
538.SVA.HV.01	33° 05' 36.16920" N	93° 54' 01.17956" W

539.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
539.SVA.HV.01	405347.581	3666287.7	80.0786	106.7426

Point ID	LATITUDE	LONGITUDE
539.SVA.HV.01	33° 07' 52.24288" N	94° 00' 52.99265" W

541.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
541.SVA.HV.01	415925.956	3653913.42	48.2768	74.7948

Point ID	LATITUDE	LONGITUDE
541.SVA.HV.01	33° 01' 13.60254" N	93° 54' 00.68511" W

588.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
588.SVA.HV.01	451169.769	3719834.81	86.7848	113.6808

Point ID	LATITUDE	LONGITUDE
588.SVA.HV.01	33° 37' 01.83643" N	93° 31' 35.08197" W

LC04.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC04.SVA.HV.01	414502.259	3826854.62	246.2618	275.6138

Point ID	LATITUDE	LONGITUDE
LC04.SVA.HV.01	34° 34' 47.72681" N	93° 55' 55.88692" W

LC05.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC05.SVA.HV.01	397135.919	3828039.36	284.6558	314.5448

Point ID	LATITUDE	LONGITUDE
LC05.SVA.HV.01	34° 35' 20.44763" N	94° 07' 17.94727" W

LC06.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC06.SVA.HV.01	380679.99	3828461.2	301.7632	332.1382

Point ID	LATITUDE	LONGITUDE
LC06.SVA.HV.01	34° 35' 27.72768" N	94° 18' 04.00407" W

LC07.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC07.SVA.HV.01	370675.994	3833947.28	272.2797	303.0727

Point ID	LATITUDE	LONGITUDE
LC07.SVA.HV.01	34° 38' 21.41615" N	94° 24' 39.63049" W

LC08.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC08.SVA.HV.01	394060.757	3837316.26	360.0895	390.3575

Point ID	LATITUDE	LONGITUDE
LC08.SVA.HV.01	34° 40' 20.43250" N	94° 09' 22.81834" W

LC12.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC12.SVA.HV.01	440364.585	3792116.61	170.8257	198.4957

Point ID	LATITUDE	LONGITUDE
LC12.SVA.HV.01	34° 16' 06.58046" N	93° 38' 52.11502" W

LC13.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC13.SVA.HV.01	441884.283	3782110.15	175.7261	203.1391

Point ID	LATITUDE	LONGITUDE
LC13.SVA.HV.01	34° 10' 42.03133" N	93° 37' 50.26626" W

LC14.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC14.SVA.HV.01	436528.177	3770158.82	82.1404	109.4244

Point ID	LATITUDE	LONGITUDE
LC14.SVA.HV.01	34° 04' 12.90528" N	93° 41' 16.34323" W

LC18.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC18.SVA.HV.01	412724.283	3764762.63	153.5677	180.9917

Point ID	LATITUDE	LONGITUDE
LC18.SVA.HV.01	34° 01' 11.55406" N	93° 56' 43.00807" W

LC21.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC21.SVA.HV.01	413661.909	3792276.26	239.94	267.928

Point ID	LATITUDE	LONGITUDE
LC21.SVA.HV.01	34° 16' 05.00852" N	93° 56' 16.30891" W

LC22.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC22.SVA.HV.01	414539.703	3797138.33	255.6897	283.7917

Point ID	LATITUDE	LONGITUDE
LC22.SVA.HV.01	34° 18' 43.10392" N	93° 55' 43.72263" W

LC23.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC23.SVA.HV.01	403784.951	3794018.04	244.2085	272.4175

Point ID	LATITUDE	LONGITUDE
LC23.SVA.HV.01	34° 16' 58.42459" N	94° 02' 43.20013" W

LC24.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC24.SVA.HV.01	376895.976	3796681.23	285.7853	314.6723

Point ID	LATITUDE	LONGITUDE
LC24.SVA.HV.01	34° 18' 14.64192" N	94° 20' 16.03756" W

LC30.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC30.SVA.HV.01	364669.926	3780716.09	203.8545	232.2485

Point ID	LATITUDE	LONGITUDE
LC30.SVA.HV.01	34° 09' 30.99217" N	94° 28' 05.20708" W

LC31.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC31.SVA.HV.01	398477.304	3774835.65	123.4155	151.2525

Point ID	LATITUDE	LONGITUDE
LC31.SVA.HV.01	34° 06' 33.92444" N	94° 06' 02.66135" W

LC36.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC36.SVA.HV.01	432880.204	3789264.13	165.074	192.775

Point ID	LATITUDE	LONGITUDE
LC36.SVA.HV.01	34° 14' 32.33332" N	93° 43' 43.98237" W

LC38.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC38.SVA.HV.01	397939.617	3803162.96	306.0103	334.6633

Point ID	LATITUDE	LONGITUDE
LC38.SVA.HV.01	34° 21' 53.26205" N	94° 06' 35.69526" W

LC40.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC40.SVA.HV.01	406315.757	3818094.36	299.675	328.795

Point ID	LATITUDE	LONGITUDE
LC40.SVA.HV.01	34° 30' 00.79650" N	94° 01' 13.70152" W

LC41.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC41.SVA.HV.01	366611.756	3810839.72	287.4687	317.4817

Point ID	LATITUDE	LONGITUDE
LC41.SVA.HV.01	34° 25' 49.58930" N	94° 27' 06.18618" W

LC42.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC42.SVA.HV.01	373398.679	3816813.95	267.8212	297.9442

Point ID	LATITUDE	LONGITUDE
LC42.SVA.HV.01	34° 29' 06.56644" N	94° 22' 43.52926" W

LC47.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC47.SVA.HV.01	405264.423	3784429.54	161.1557	189.1057

Point ID	LATITUDE	LONGITUDE
LC47.SVA.HV.01	34° 11' 47.65642" N	94° 01' 41.55611" W

LC61.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC61.SVA.HV.01	415898.839	3817022.74	268.7888	297.6148

Point ID	LATITUDE	LONGITUDE
LC61.SVA.HV.01	34° 29' 28.98830" N	93° 54' 57.57820" W

LC62.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC62.SVA.HV.01	399504.914	3822425.04	262.6783	292.2473

Point ID	LATITUDE	LONGITUDE
LC62.SVA.HV.01	34° 32' 19.05611" N	94° 05' 42.57736" W

LC63.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC63.SVA.HV.01	410309.052	3829987.44	278.5872	308.1492

Point ID	LATITUDE	LONGITUDE
LC63.SVA.HV.01	34° 36' 28.13105" N	93° 58' 41.64648" W

LC71.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC71.SVA.HV.01	370384.472	3809161.46	283.248	313.04

Point ID	LATITUDE	LONGITUDE
LC71.SVA.HV.01	34° 24' 56.84929" N	94° 24' 37.49532" W

LC72.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC72.SVA.HV.01	374431.476	3805140.87	299.0372	328.4562

Point ID	LATITUDE	LONGITUDE
LC72.SVA.HV.01	34° 22' 48.15356" N	94° 21' 56.87939" W

LC73.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC73.SVA.HV.01	404121.509	3801680.15	326.0032	354.4282

Point ID	LATITUDE	LONGITUDE
LC73.SVA.HV.01	34° 21' 07.25670" N	94° 02' 33.11259" W

LC80.SVA.HV.01



Point ID	Easting(m)	Northing(m)	Ellip.Hgt.(m)	Ortho.Hgt.(m)
LC80.SVA.HV.01	384246.461	3795663.71	284.8244	313.5194

Point ID	LATITUDE	LONGITUDE
LC80.SVA.HV.01	34° 17' 44.66090" N	94° 15' 28.04471" W