

USGS ID	Latitude	Longitude	UTM-X	Y.R	Y.R	WL2020	WL2021	WL2022	WL2023	WL2025	WLAv9
390704E+14	39.1188860035388	-100.749222	352670.8096041894	4311330.73672644	27026.437495666666	817020.0218	2852.34	2851.75	2851.97	2850.6	2850.6
390232E+14	39.0461069995029	-100.01539	33274.137165357	4323692.92770156	-31653.317	10330.143747812	2991.11	2991.11	2991.11	2990.45	2990.45
390901E+14	39.1511370015725	-100.916728	334374.5006518697	4325308.11	-33273.17471	828482.0830077644	2961.33	2940.2	2949.86	2948.29	2947.84
390456E+14	39.41677000140626	-101.560346	326877.2950132012	4361655.796768404	-215080.1282	926400.0164866312	3377.18	3376.22	3375.22	3374.26	3372.64
390232E+14	39.00050000584296	-100.914243	240603.7007464891	4362932.810416786	-178708.5145	916573.912118179	3295.66	3294.61	3294.05	3294.43	3292.41
390256E+14	39.422827	-101.989549	242653.8161022731	4367963.553777288	-33673.2557	926784.1689747109	3867.23	3867.54	3866.57	3863.3	3864.73
390319E+14	39.332745	-100.949027	34448.6581076887	4364488.154617196	16874.429584	902997.4338852174	2874.79	2874.87	2874.02	2874.48	2874.48
391637E+14	39.2777509955124	-100.584621	363319.38367543253	4348971.391301587	60839.534951872105	874974.7669176147	2730.51	2730.82	2729.56	2729.08	2728.72
3902125E+14	39.3578789977856	-101.827456	34767.6901	4360580.388206409	-319102.7459	90601.25661029428	3669.3	3667.16	3666.605	3666.795	3666.975
391131E+14	39.1913270019096	-100.682043	354480.4005480105	4339361.081477785	32433.1662780856	843474.4808775096	2824.74	2824.64	2824.1	2824.75	2821.89
398959E+14	39.8152639926663	-100.8202	327785.4241725383	4386105.01196277	89481.10235003267	997950.9914	2837.57	2837.74	2837.36	2837.36	2837.579
393710E+14	39.8219640004441	-101.848955	25549.30975167	4392367.12200597	-29582.13943	101892.9102164666	3429.05	3428.12	3428.08	3428.08	3428.08
394047E+14	39.67796400035386	-101.885256	252542.83727226898	4386995.290420024	-305817.0962	1022394.080903474	3418.445	3418.33	3418.06	3417.76	3417.28
394132E+14	39.6927650035594	-101.584046	274477.251485197	4396850.330423319	-22039.002	1026936.4996330229	3290.97	3291.175	3289.88	3288.91	3287.754
394421E+14	39.73821499999573	-101.593516	277761.15574388416	4401919.005925656	-223465.7293	1043503.3385362402	3276.72	3276.4	3275.47	3274.91	3274.25
393625E+14	39.6073607001246	-101.724141	259170.2707018963	4387242.168824774	-217628.7465	935682.7467180125	3322.61	3321.82	3320.5	3319.79	3320.15
390232E+14	39.0430189996763	-101.082334	31928.07581820867	4378616.734962968	-78924.04037	976659.204152173	3044.04	3043.2	3042.8	3042.8	3041.6
393235E+14	39.05468400103556	-100.543821	367341.9429343851	4378139.613	72131.58399	917475.1812908673	2685.27	2684.59	2684.22	2683.07	2683.06
39004E+14	39.510195002271985	-101.994359	263621.022717486	437677.936591503	-33721.8459	961696.6315318405	3605.48	3605.03	3604.5	3603.08	3605.041666666666
39331E+14	39.55446799999505	-101.497344	285435.94255307016	4381299.381966355	-196989.8437	976435.5108667033	3288.75	3287.7	3288.21	3286.52	3287.11
39351E+14	39.5973799997689	-101.802253	259083.41213528847	4386293.468949014	-28275.3812	902797.9992551293	3427.9	3427.34	3426.81	3426.95	3425.87
390843E+14	39.47374899530096	-101.483743	289092.65524967598	4372903.750962609	-17614.6189	948764.7810564343	3285.28	3287.8	3286.94	3286.28	3285.33
392955E+14	39.500250000349574	-101.380541	293251.8020330821	4374997.858599844	-164068.1355	956346.4409055425	3237.1	3236.134	3232.91	3232.15	3233.9
39015E+14	39.70895000055545	-101.541344	282335.2963538817	440541.85	-20869.8813	1055278.9688349867	3243.81	3245.2	3243.52	3242.32	3240.6
394545E+14	39.7625130013067	-100.585743	364170.50776829505	4402601.424249857	-101.86056551231	1051471.531308066	2572.06	2571.69	2571.14	2570.65	2570.965
39015E+14	39.701723999995095	-101.406929	341061.92539197	4376794.50770156	-14169.76256	926295.52770156	2893.3	2893.09	2892.91	2893.73	2895.61
391505E+14	39.125416169996792	-101.752416	264821.0355923703	4348217.784062867	-26323.2463	868677.8655418542	3520.45	3527.33	3525.74	3524.04	3522.58
390055E+14	39.76954999979275	-100.72051	352449.49315626104	4393606.118518915	22231.75494886319	1021211.5717960458	2728.87	2726.15	2725.5	2724.29	2723.4
394031E+14	39.11813399998203	-100.44287	3375256.0185	433087.348550507	101176.66151481454	819996.7505537079	2682.74	2683.43	2682.1	2682.72	2682.75
391244E+14	39.124001200402495	-101.835352	254922.50265948875	4344175.50117049	-294534.9176	852730.3726758163	3613.46	3613.055	3610.4095	3612.3933333333334	3612.5055555555556
390945E+14	39.162316999996321	-101.877545	264829.2165452688	4346667.004326964	-3584.8184	892671.2274836934	3724.19	3724.02	3723.82	3724.18	3714.88
391001E+14	39.16580909994195	-101.053231	322615.0632554616	4371844.44209429	-71984.3406	920440.0849	3054.25	3053.65	3054.17	3053.18	3052.74
390427E+14	39.07542500462935	-100.396831	39771.9884177714	4326075.134218822	114338.744479527	801498.9325	2964.38	2963.4	2964.2	2963.75	2963.75
39031E+14	39.05456900442165	-100.61019	360689.1382890214	4324076.506326131	53810.576211313748	793476.7209267818	2781.09	2782.24	2781.66	2782.21	2781.08
390221E+14	39.36927499948821	-101.83126	341830.9888663198	4394836.625051248	-10376.03547	902462.2363445425	2904.65	2902.52	2901.91	2900.43	2899.85
39025E+14	39.143410000000000	-101.170947	341061.92539197	4376794.50770156	-14169.76256	926295.52770156	2893.3	2893.09	2892.91	2893.73	2895.61
390250E+14	39.41679499996776	-101.655471	326536.12307176157	4366471.571	-24794.9439	926663.7717352413	3436.04	3434.51	3432.38	3431.14	3428.53
39127E+14	39.2056300039292	-100.86255	33901.64082748385	4341248.569728083	-17889.62173	846666.4739348148	2933.01	2933.03	2932.75	2932.57	2932.2088333333332
391401E+14	39.234105999995856	-100.647022	357848.6827170268	4340468.536099228	-43192.924109818414	8790565.6442798959	2780.86	2779.98	2778.0000000000003	2778.32	2779.7333333333333
391401E+14	39.233369999998949	-100.74824	351131.8162589735	4340361.6687623115	21145.86243768797	85576.8253623289	2943.22	2946.12	2948.25	2946.85	2947.26
391401E+14	39.233369999998949	-100.74824	351131.8162589735	4340361.6687623115	21145.86243768797	85576.8253623289	2943.22	2946.12	2948.25	2946.85	2947.26
391822E+14	39.30509500077802	-100.871298	338678.9842009717	4352381.8624400797	-20265.20351	885143.4553538691	2943.17	2943.45	2943.65	2943.76	2939.5
391545E+14	39.24907099955295	-101.819553	256688.4632554889	438206.313293479	-289009.9979	866509.090664515	3577.32	3573.91	3572.25	3569.95	3568.34
391922E+14	39.322684	-101.148535	314793.94523167284	4354787.230865348	-98803.9153	914844.9390719334	3059.75	3053.63	3052.95	3054.55	3054.6125
393704E+14	39.6102479994861	-101.459742	289893.4896016252	4386588.88897038	-186124.7688	96898.948026	3237.5	3236.6	3236.23	3236.28	3233.97
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096	-102.012381	241457.1405102117	439104.920219862	-34174.00298	104408.4457781393	3486.05	3486.95	3486.05	3486.95	3486.05
393704E+14	39.7823200005096										

USGS ID	Latitude	Longitude	UTM.X	UTM.Y	X.R	Y.R	WL2020	WL2021	WL2022	WL2023	WL2024	WL2025	WLavg
33332E+14	39.53852999964872	-101.291449	303138.7991601506	4381268.04050558	-138802.7127	977509.574658949	3156.76	3155.43	3154.88	3153.98	3156.58	3153.51	3155.766666666667
33334E+14	39.56205000013037	-101.701927	348554.4781468939	4382653.658470122	-181763.0044156291	972495.3810981646	2674.44	2674.13	2674.04	2674.99	2674.84	2674.99	2674.996666666667
33330E+14	39.553302	-101.053534	323566.8857465894	4380193.89742642	-71688.31275	975330.5227	3071.23	3070.54	3070.75	3070.8	3070.8	3070.5	3070.87
33061E+14	39.60315399985294	-100.572922	326586.6297039145	4384894.492	-63866.7689627026	969488.492	3024.68	3024.58	3024.58	3024.75	3024.75	3024.5	3024.75
33132E+14	39.52596900079125	-101.455143	288975.39843677776	4377802.9634447075	-185065.6893	965938.2685391052	3271.17	3269.9	3269.2	3267.24	3269.52	3267.31	3269.52
33028E+14	39.48127399990044	-100.762627	345626.4862380537	4377024.8882275902	-1925.342532575715	968319839257962	2865.57	2862.125	2861.25	2858.495	2858.98	2862.52	2860.54
33405E+14	39.74149900030425	-101.593538	291495.5024523334	4381029.821827038	-124597.3902	1002450.821827038	3352.11	3351.78	3351.09	3352.7333333333	3351.09	3352.7333333333	3351.09
33465E+14	39.78106500052788	-101.518343	284337.3198823956	4364691.738050224	-20219.61793	1058930.515292294	3231.91	3231.32	3230.56	3229.75	3231.04	3230.77	3230.87
33151E+14	39.2542369999555	-101.246688	30145.4437457392	437340.762	-126697.1427	866964.8640243838	3173.26	3172.68000000000003	3172.68000000000003	3173.28	3173.28	3173.28	3173.28
33420E+14	39.57551499973754	-101.914727	249237.44707234684	4378174.438585758	-131990.4609	985214.304314603	3304.48	3301.51	3301.32	3301.82	3301.82	3301.82	3301.82
33271E+14	39.425911999812805	-101.129945	307173.7058511765	4362037.765205451	-93375.38884	938588.7490421768	3018.2	3008.9	3008.8	3008.62	3007.585	3008.62	3007.585
33127E+14	39.18078999974422	-101.272791	343444.455755501	4359614.065294905	-37984.387424	843258.3569927315	2935.2	2933.58	2933.58	2934.4	2934.4	2934.4	2934.4
33021E+14	39.48930099991214	-101.42773	291222.09244720213	4373890.892765948	-177418.0802	952356.256885757	3066.03	3066.03	3066.03	3064.91	3064.77	3064.77	3064.77
33072E+14	39.12368799986267	-100.535118	367299.915	4331624.395858048	-75017.05935349026	818932.513297462	2734.18	2734.18	2734.18	2733.93	2733.93	2733.93	2733.93
33042E+14	39.0798800038163	-100.673292	358352.0595594543	4326485.229892727	-45884.90232126826	801496.3334874968	2797.19	2797.29	2797.93	2796.37	2796.27	2796.27	2796.27
33028E+14	39.048609999446269	-101.516276	282248.5804358304	4325283.851	-203844.7327	792590.571085853	3302.85	3329.59	3327.16	3327.23	3246.385	3240.175	3240.175
33033E+14	39.016100999443355	-101.01841	34234.32052748036	4325116.71227372	-5659.531568	798167.1874234165	2910.53	2910.53	2910.53	2910.48	2910.48	2910.48	2910.48
33274E+14	39.64159999598408	-101.947558	246410.7394833191	4372150.141271112	-324327.1514	943839.8746605365	3609.22	3609.2	3607.99	3607.35	3607.7	3605.81	3607.7
33252E+14	39.38117300071442	-101.241637	306928.787861386	4361474.149248491	-125054.274	912870.6551756292	3190.75	3197.05	3197.05	3198.6	3198.6	3198.6	3198.6
33044E+14	39.41261299999299	-101.080134	320920.6659211907	4364630.723808409	-79346.35838	924141.2728817627	3038.83	3038.25	3037.6	3035.3	3035.65	3035.3	3035.65
33031E+14	39.442954	-100.332828	341816.5567140894	4367545.948235525	-10569.94002	935071.2026916804	2890.3	2899.34	2899.34	2897.6	2898.385	2898.385	2898.385
33230E+14	39.39219500017844	-101.067825	321928.5017334853	4362340.103314038	-78988.07433	916697.4156782125	3025.465	3024.695	3023.746666666667	3022.65	3022.105	3022.105	3022.105
33251E+14	39.42264800021455	-101.815853	257608.517838471	4367464.12315651	-28727.3268	929231.8211485991	3542.89	3541.8	3540.79	3538.01	3540.1	3538.01	3540.1
33173E+14	39.29273099978147	-101.77771	266048.6916138678	4352940.92308761	-276990.0671	881819.3372	3538.495	3535.61	3533.79	3524.0	3526.02	3531.638833333333	3526.02
33185E+14	39.31172599963754	-101.386441	294267.7366203728	4354687.936555928	-166150.8834	889787.0358580766	3322.49	3322.64	3322.23	3321.71	3321.41	3321.81	3321.81
33240E+14	39.294816999771935	-101.268192	238167.8315818986	4372015.423287466	-158270.3228	905529.4981355146	3072.32	3065.63	3065.63	3067.8	3067.8	3067.8	3067.8
33190E+14	39.318074999910046	-100.990431	327636.6325596466	4352060.53657614	-56506.33116	896563.4066119746	2985.95	2988.48	2988.41	2986.74	2986.9	2986.9	2986.9
33051E+14	39.613244	-100.684825	355372.1979307419	4382608.543582611	32311.77883321945	997149.5511366794	2788.95	2788.55	2787.87	2788.68	2788.68	2788.55	2788.55
33172E+14	39.7156452000732774	-101.785452	260901.6262997482	4382908.521145562	-277933.0582	1000716.3013480756	3400.6	3400.18	3399.28	3398.77	3400.3	3400.3	3400.3
33412E+14	39.6913789999477095	-101.335181	299764.84890211126	4391101.030480591	-159884.0241	1025938.7568923234	3124.21	3123.09	3121.14	3122.28	3122.28	3122.28	3122.28
33112E+14	39.687321	-101.521211	297707.79077760174	4372015.423287466	-158270.3228	905529.4981355146	3072.32	3065.63	3065.63	3067.8	3067.8	3067.8	3067.8
33172E+14	39.524004000033055	-100.50422	337701.2903	4376008.7041265275	-38327.51851789361	964707.4202008412	2660.89	2660.04	2659.68	2658	2658.6	2658.6	2658.6
33002E+14	39.50747099965546	-101.193737	311395.9660506385	4375391.270991187	-11314.8077	958791.2011797828	3130.15	3130.15	3129.1	3127.875	3128.2	3126.7	3128.068333333333
33051E+14	39.58778999978811	-101.30839	302415.083083946	4364534.144708642	-141394.8924	988167.9400793529	3154.95	3153.95	3153.85	3152.15	3153.84	3152.93	3153.84
33033E+14	39.5916220004049485	-101.050634	323931.0844411406	4384444.156	-70332.77442	985287.5039361151	3071.23	3071.02	3071	3016.5	3016.5	3016.5	3016.5
33040E+14	39.586715999952996	-101.067825	321928.5017334853	4362340.103314038	-78988.07433	916697.4156782125	3025.465	3024.695	3023.746666666667	3022.65	3022.105	3022.105	3022.105
3344E+14	39.58717399947253	-100.659924	326563.3584180374	4382350.5356336124	-779529.271	97658.0350631628	3371.97	3371.85	3371.77	3370.77	3370.77	3370.77	3370.77
33001E+14	39.497759999236306	-101.879256	252423.5157220303	4376198.300060062	-304873.6691	957508.9211729253	3549.3	3546.7	3545.11	3544.85	3544.85	3544.85	3544.85
33460E+14	39.76904300027187	-101.830954	252530.3459635416	4380959.575	-290159.2361	1055374.5770213082	3301.43	3300.6	3300.44	3301.03	3300.9	3300.85	3300.85
33461E+14	39.771715999642755	-101.486742	288728.6279480044	4365330.85766872	-187703.2884	1055420.26418833	3187.34	3186.14	3185.88	3184.11	3184.88	3185.62	3185.62
33432E+14	39.753396	-101.353396	297502.14051949024	4373890.892765948	-177418.0802	952356.256885757	3066.03	3066.03	3066.03	3064.91	3064.77	3064.77	3064.77
33105E+14	39.71251999335145	-101.353396	297502.14051949024	4373890.892765948	-177418.0802	952356.256885757	3066.03	3066.03	3066.03	3064.91	3064.77	3064.77	3064.77
33095E+14	39.61330700029688	-101.422756	290681.5257186784	437764.933048083	-176800.3216	834068.022097461	3210.33	3210.33	3210.33	3209.88	3210.14	3208.753333333333	3210.627777777777
33042E+14	39.408416500538914	-100.49725	371096.2612919666	4363196.910314259	85430.31371139264	922632.136747897	2622.365	2621.595	2619.9	2619.91	2619.93	2619.93	2619.93
33132E+14	39.52351600070123	-101.145378	318527.0757880044	4377802.9634447075	-185065.6893	965938.2685391052	3271.17	3269.9	3269.2	3267.24	3269.52	3267.31	3269.52
33045E+14	39.1163129999900012	-101.080134	320920.6659211907	4364630.723808409	-79346.35838	924141.2728817627	3038.83	3038.25	3037.6	3035.3	3035.65	3035.3	3035.65
33105E+14	39.18067200003413	-101.885454	250758.6728523188	4340793.03562665	-307967.5915	841357.1590524744	3716.1	3714.91	3713.81	3712.31	3710.78	3712.31	3710.78
33103E+14	39.17658200009972	-101.067825	323935.7687814061	4340558.83066751	-330331.8481	840136.0661391239	3713.05	3711.6	3709.91	3707.65	3706.66	3705.21	3706.66
33051E+14	39.10320800036593	-101.634713	288153.2440612669	4330205.328017571	-47475.18029	811455.3033167393	3041.06	3041.36	3041.14	3041.27	3041.08	3041.14	3041.08
33078E+14	39.457946999771835	-101.067825	323935.7687814061	4340558.83066751	-330331.8481	840136.0661391239	3713.05	3711.6	3709.91	3707.65	3706.66	3705.21	3706.66
33041E+14	39.40510400061266	-100.906429	335858.4979984979	4363466.820647902	-30245.1958	921306.000705568	2940.78	2938.97	2937.54	2937.4	2937.4	2937.4	2937.4
33080E+14	39.47018399999754	-100.725725	351556.135	4370376.831614061	-20822.83246702075	944990.700628917	2814.38	2813.6	2813.6	2811.065	2809.89	2812.425	2809.89
33028E+14	39.4720020001206	-101.42384	286337.5378563149	4371904.10534914	-19331.93127	945700.1742103015	3305.54	3305.3	3304.37	3302.505	3301.87	3303.578333333333	3301.87
33162E+14	39.722878999846235	-101.521434	284298.1698383285	4350080.966213974	-204459.6033	879036.3857746902	3435.72	3431.6	3429.29	3430.01	3428.44	3428.44	3428.44
33171E+14	39.26762000045761	-101.525022	322579.03308857	4357078.27070504	-204459.6033	879036.3857746902	3435.72	3431.6	3429.29	3430.01	3428.44	3428.44	3428.44
33172E+14	39.290478	-100.990411	328346.8459720332	4350900.5348									