

---GEOGRAPHIC COORDINATE SYSTEM---				-----STATE PLANE COORDINATE SYSTEMS-----					
LATITUDE		LONGITUDE		USGS QUADRANGLE NAME	INDIANA EAST ZONE		KENTUCKY NORTH ZONE		
1927 NORTH AMERICAN DATUM					X	Y	X	Y	
1501	38 44 12.820 N	85 24 22.507 W	MADISON WEST, IN-KY	574284.42	450518.80	1670180.93	452498.29	1501	
1502	38 44 12.861 N	85 24 24.054 W	MADISON WEST, IN-KY	574161.83	450522.60	1670058.41	452503.97	1502	
1503	38 44 13.257 N	85 24 27.953 W	MADISON WEST, IN-KY	573852.77	450561.78	1669749.99	452547.91	1503	
1504	38 44 13.494 N	85 24 30.160 W	MADISON WEST, IN-KY	573677.83	450585.27	1669575.43	452574.09	1504	
1505	38 44 13.515 N	85 24 31.645 W	MADISON WEST, IN-KY	573560.15	450587.06	1669457.80	452577.69	1505	
1506	38 44 13.437 N	85 24 34.038 W	MADISON WEST, IN-KY	573370.56	450578.63	1669268.10	452572.19	1506	
1507	38 44 13.478 N	85 24 36.018 W	MADISON WEST, IN-KY	573213.66	450582.34	1669111.27	452578.31	1507	
1508	38 44 13.123 N	85 24 41.277 W	MADISON WEST, IN-KY	572797.05	450545.26	1668694.14	452547.65	1508	
1509	38 44 12.847 N	85 24 44.351 W	MADISON WEST, IN-KY	572553.55	450516.67	1668450.23	452522.80	1509	
1510	38 44 12.552 N	85 24 49.817 W	MADISON WEST, IN-KY	572120.52	450485.62	1668016.78	452498.43	1510	
1511	38 44 12.216 N	85 24 52.416 W	MADISON WEST, IN-KY	571914.68	450451.06	1667810.42	452467.05	1511	
1512	38 44 12.242 N	85 24 52.457 W	MADISON WEST, IN-KY	571911.42	450453.69	1667807.21	452469.72	1512	
1513	38 44 12.232 N	85 24 52.498 W	MADISON WEST, IN-KY	571908.18	450452.67	1667803.95	452468.75	1513	
1514	38 44 12.273 N	85 24 52.540 W	MADISON WEST, IN-KY	571904.84	450456.80	1667800.67	452472.94	1514	
1515	38 44 12.261 N	85 24 53.138 W	MADISON WEST, IN-KY	571857.46	450455.46	1667753.28	452472.32	1515	
1516	38 44 12.189 N	85 24 53.633 W	MADISON WEST, IN-KY	571818.25	450448.07	1667713.96	452465.54	1516	
1517	38 44 12.084 N	85 24 54.252 W	MADISON WEST, IN-KY	571769.23	450437.31	1667664.79	452455.53	1517	
1518	38 44 11.900 N	85 24 54.747 W	MADISON WEST, IN-KY	571730.06	450418.59	1667625.33	452437.42	1518	
1519	38 44 11.881 N	85 24 55.386 W	MADISON WEST, IN-KY	571679.44	450416.53	1667574.68	452436.14	1519	
1520	38 44 11.774 N	85 24 55.778 W	MADISON WEST, IN-KY	571648.40	450405.62	1667543.48	452425.71	1520	
1521	38 44 11.556 N	85 24 56.108 W	MADISON WEST, IN-KY	571622.32	450383.49	1667517.06	452403.99	1521	
1522	38 44 11.490 N	85 24 56.355 W	MADISON WEST, IN-KY	571602.76	450376.76	1667497.40	452397.56	1522	
1523	38 44 11.461 N	85 24 56.850 W	MADISON WEST, IN-KY	571563.55	450373.72	1667458.14	452395.12	1523	
1524	38 44 11.483 N	85 24 57.490 W	MADISON WEST, IN-KY	571512.83	450375.81	1667407.46	452397.99	1524	
1525	38 44 11.407 N	85 24 58.212 W	MADISON WEST, IN-KY	571455.64	450367.96	1667350.16	452391.02	1525	
1526	38 44 11.246 N	85 24 58.996 W	MADISON WEST, IN-KY	571393.56	450351.51	1667287.84	452375.52	1526	
1527	38 44 11.157 N	85 24 59.470 W	MADISON WEST, IN-KY	571356.03	450342.40	1667250.17	452367.00	1527	
1528	38 44 11.015 N	85 24 59.800 W	MADISON WEST, IN-KY	571329.92	450327.96	1667223.84	452352.96	1528	
1529	38 44 10.920 N	85 24 59.965 W	MADISON WEST, IN-KY	571316.87	450318.32	1667210.64	452343.52	1529	
1530	38 44 10.588 N	85 25 0.976 W	MADISON WEST, IN-KY	571236.85	450284.51	1667130.11	452310.95	1530	
1531	38 44 10.431 N	85 25 1.801 W	MADISON WEST, IN-KY	571171.53	450268.45	1667064.55	452295.90	1531	
1532	38 44 10.299 N	85 25 2.275 W	MADISON WEST, IN-KY	571134.00	450255.00	1667026.82	452283.02	1532	
1533	38 44 10.044 N	85 25 3.327 W	MADISON WEST, IN-KY	571050.71	450228.97	1666943.14	452258.28	1533	
1534	38 44 7.948 N	85 25 9.618 W	MADISON WEST, IN-KY	570552.80	450015.58	1666442.00	452052.58	1534	
1535	38 44 7.317 N	85 25 11.351 W	MADISON WEST, IN-KY	570415.65	449951.38	1666303.88	451990.50	1535	
1536	38 44 6.545 N	85 25 14.053 W	MADISON WEST, IN-KY	570201.76	449872.70	1666088.80	451915.13	1536	
1537	38 44 5.933 N	85 25 16.177 W	MADISON WEST, IN-KY	570033.62	449810.34	1665919.72	451855.36	1537	
1538	38 44 5.498 N	85 25 18.446 W	MADISON WEST, IN-KY	569853.94	449765.85	1665739.38	451813.64	1538	
1539	38 44 4.530 N	85 25 21.602 W	MADISON WEST, IN-KY	569604.12	449667.26	1665488.07	451718.91	1539	
1540	38 44 3.975 N	85 25 22.675 W	MADISON WEST, IN-KY	569519.25	449610.89	1665402.34	451663.85	1540	
1541	38 44 3.402 N	85 25 23.355 W	MADISON WEST, IN-KY	569465.52	449552.78	1665347.72	451606.57	1541	
1542	38 44 2.711 N	85 25 23.995 W	MADISON WEST, IN-KY	569414.99	449482.74	1665296.12	451537.32	1542	
1543	38 44 1.267 N	85 25 24.737 W	MADISON WEST, IN-KY	569356.58	449336.50	1665235.47	451392.00	1543	
1544	38 44 0.339 N	85 25 24.944 W	MADISON WEST, IN-KY	569340.43	449242.58	1665217.87	451298.34	1544	
1545	38 43 59.468 N	85 25 25.088 W	MADISON WEST, IN-KY	569329.25	449154.43	1665205.34	451210.38	1545	
1546	38 43 59.270 N	85 25 25.315 W	MADISON WEST, IN-KY	569311.32	449134.36	1665187.10	451190.58	1546	
1547	38 43 58.895 N	85 25 26.305 W	MADISON WEST, IN-KY	569232.97	449096.21	1665108.17	451153.64	1547	
1548	38 43 58.658 N	85 25 27.914 W	MADISON WEST, IN-KY	569105.53	449071.90	1664980.37	451131.29	1548	
1549	38 43 58.639 N	85 25 28.491 W	MADISON WEST, IN-KY	569059.81	449069.86	1664934.63	451129.96	1549	
1550	38 43 58.757 N	85 25 30.265 W	MADISON WEST, IN-KY	568919.21	449081.42	1664794.22	451143.69	1550	

---GEOGRAPHIC COORDINATE SYSTEM---				-----STATE PLANE COORDINATE SYSTEMS-----					
LATITUDE		LONGITUDE		USGS QUADRANGLE NAME	INDIANA EAST ZONE		KENTUCKY NORTH ZONE		
1927 NORTH AMERICAN DATUM					X	Y	X	Y	
1551	38 43 57.967 N	85 25 33.194 W	MADISON WEST, IN-KY	568687.32	449000.89	1664561.12	451066.73	1551	
1552	38 43 57.294 N	85 25 35.257 W	MADISON WEST, IN-KY	568524.02	448932.38	1664396.78	451000.74	1552	
1553	38 43 56.544 N	85 25 37.237 W	MADISON WEST, IN-KY	568367.32	448856.10	1664238.93	450926.88	1553	
1554	38 43 55.155 N	85 25 39.320 W	MADISON WEST, IN-KY	568202.62	448715.15	1664072.08	450788.49	1554	
1555	38 43 54.823 N	85 25 40.166 W	MADISON WEST, IN-KY	568135.67	448681.39	1664004.62	450755.76	1555	
1556	38 43 54.481 N	85 25 41.012 W	MADISON WEST, IN-KY	568068.72	448646.62	1663937.14	450722.02	1556	
1557	38 43 54.392 N	85 25 41.259 W	MADISON WEST, IN-KY	568049.17	448637.56	1663917.45	450713.27	1557	
1558	38 43 54.332 N	85 25 41.486 W	MADISON WEST, IN-KY	568031.20	448631.44	1663899.39	450707.43	1558	
1559	38 43 54.137 N	85 25 42.043 W	MADISON WEST, IN-KY	567987.11	448611.60	1663855.00	450688.27	1559	
1560	38 43 53.829 N	85 25 42.662 W	MADISON WEST, IN-KY	567938.14	448580.32	1663805.56	450657.74	1560	
1561	38 43 53.734 N	85 25 43.054 W	MADISON WEST, IN-KY	567907.11	448570.62	1663774.37	450648.53	1561	
1562	38 43 53.365 N	85 25 43.920 W	MADISON WEST, IN-KY	567838.58	448533.12	1663705.27	450612.08	1562	
1563	38 43 53.159 N	85 25 44.436 W	MADISON WEST, IN-KY	567797.74	448512.17	1663664.12	450591.77	1563	
1564	38 43 52.796 N	85 25 45.137 W	MADISON WEST, IN-KY	567742.29	448475.31	1663608.11	450555.76	1564	
1565	38 43 52.429 N	85 25 46.106 W	MADISON WEST, IN-KY	567665.60	448437.98	1663530.85	450519.62	1565	
1566	38 43 52.204 N	85 25 46.787 W	MADISON WEST, IN-KY	567611.69	448415.08	1663476.60	450497.55	1566	
1567	38 43 51.701 N	85 25 47.468 W	MADISON WEST, IN-KY	567557.86	448364.05	1663421.98	450447.36	1567	
1568	38 43 51.562 N	85 25 47.695 W	MADISON WEST, IN-KY	567539.91	448349.94	1663403.82	450433.53	1568	
1569	38 43 51.296 N	85 25 48.314 W	MADISON WEST, IN-KY	567490.92	448322.91	1663354.42	450407.25	1569	
1570	38 43 50.253 N	85 25 50.768 W	MADISON WEST, IN-KY	567296.73	448216.89	1663158.62	450304.24	1570	
1571	38 43 49.844 N	85 25 51.985 W	MADISON WEST, IN-KY	567200.40	448175.27	1663061.66	450264.10	1571	
1572	38 43 49.778 N	85 25 52.274 W	MADISON WEST, IN-KY	567177.51	448168.53	1663038.67	450257.72	1572	
1573	38 43 49.364 N	85 25 53.099 W	MADISON WEST, IN-KY	567112.24	448126.48	1662972.76	450216.68	1573	
1574	38 43 49.275 N	85 25 53.326 W	MADISON WEST, IN-KY	567094.28	448117.43	1662954.66	450207.91	1574	
1575	38 43 49.238 N	85 25 53.594 W	MADISON WEST, IN-KY	567073.05	448113.64	1662933.38	450204.44	1575	
1576	38 43 49.221 N	85 25 54.171 W	MADISON WEST, IN-KY	567027.33	448111.80	1662887.64	450203.30	1576	
1577	38 43 49.180 N	85 25 54.336 W	MADISON WEST, IN-KY	567014.26	448107.62	1662874.51	450199.32	1577	
1578	38 43 48.949 N	85 25 54.770 W	MADISON WEST, IN-KY	566979.93	448084.16	1662839.82	450176.40	1578	
1579	38 43 48.829 N	85 25 54.935 W	MADISON WEST, IN-KY	566966.89	448071.99	1662826.59	450164.43	1579	
1580	38 43 48.753 N	85 25 55.100 W	MADISON WEST, IN-KY	566953.83	448064.27	1662813.42	450156.91	1580	
1581	38 43 48.681 N	85 25 55.409 W	MADISON WEST, IN-KY	566929.36	448056.92	1662788.84	450149.94	1581	
1582	38 43 48.627 N	85 25 55.760 W	MADISON WEST, IN-KY	566901.56	448051.39	1662760.95	450144.83	1582	
1583	38 43 48.421 N	85 25 56.440 W	MADISON WEST, IN-KY	566847.73	448030.41	1662706.80	450124.69	1583	
1584	38 43 48.320 N	85 25 56.709 W	MADISON WEST, IN-KY	566826.44	448020.14	1662685.36	450114.74	1584	
1585	38 43 48.153 N	85 25 57.430 W	MADISON WEST, IN-KY	566769.35	448003.10	1662628.01	450098.58	1585	
1586	38 43 48.058 N	85 25 57.925 W	MADISON WEST, IN-KY	566730.15	447993.39	1662588.66	450089.48	1586	
1587	38 43 47.649 N	85 25 59.081 W	MADISON WEST, IN-KY	566638.64	447951.78	1662496.53	450049.28	1587	
1588	38 43 47.548 N	85 25 59.307 W	MADISON WEST, IN-KY	566620.76	447941.51	1662478.49	450039.30	1588	
1589	38 43 47.251 N	85 25 59.741 W	MADISON WEST, IN-KY	566586.44	447911.38	1662443.72	450009.69	1589	
1590	38 43 47.068 N	85 26 0.071 W	MADISON WEST, IN-KY	566560.34	447892.80	1662417.33	449991.52	1590	
1591	38 43 46.451 N	85 26 1.432 W	MADISON WEST, IN-KY	566452.65	447830.11	1662308.68	449930.49	1591	
1592	38 43 46.292 N	85 26 1.865 W	MADISON WEST, IN-KY	566418.37	447813.94	1662274.17	449914.85	1592	
1593	38 43 46.109 N	85 26 2.505 W	MADISON WEST, IN-KY	566367.70	447795.29	1662223.22	449896.99	1593	
1594	38 43 46.001 N	85 26 2.752 W	MADISON WEST, IN-KY	566348.16	447784.32	1662203.50	449886.32	1594	
1595	38 43 45.892 N	85 26 3.722 W	MADISON WEST, IN-KY	566271.32	447773.10	1662126.50	449876.28	1595	
1596	38 43 45.762 N	85 26 3.887 W	MADISON WEST, IN-KY	566258.28	447759.91	1662113.26	449863.30	1596	
1597	38 43 45.632 N	85 26 5.268 W	MADISON WEST, IN-KY	566148.87	447746.48	1662003.66	449851.55	1597	
1598	38 43 43.141 N	85 26 9.559 W	MADISON WEST, IN-KY	565809.46	447493.63	1661660.40	449603.95	1598	
1599	38 43 41.400 N	85 26 11.663 W	MADISON WEST, IN-KY	565643.17	447317.08	1661491.40	449429.99	1599	
1600	38 43 39.067 N	85 26 13.828 W	MADISON WEST, IN-KY	565472.19	447080.64	1661316.81	449196.20	1600	

---GEOGRAPHIC COORDINATE SYSTEM---			-----STATE PLANE COORDINATE SYSTEMS-----					
LATITUDE		LONGITUDE	USGS QUADRANGLE NAME	INDIANA EAST ZONE		KENTUCKY NORTH ZONE		
1927 NORTH AMERICAN DATUM				X	Y	X	Y	
1601	38 43 39.007 N	85 26 14.179 W	MADISON WEST, IN-KY	565444.39	447074.50	1661288.91	449190.49	1601
1602	38 43 37.169 N	85 26 15.355 W	MADISON WFST, IN-KY	565351.66	446888.33	1661193.33	449005.77	1602
1603	38 43 34.500 N	85 26 17.170 W	MADISON WFST, IN-KY	565208.50	446617.96	1661046.07	448737.64	1603
1604	38 43 31.751 N	85 26 18.779 W	MADISON WFST, IN-KY	565081.68	446339.55	1660914.93	448461.21	1604
1605	38 43 29.457 N	85 26 19.913 W	MADISON WFST, IN-KY	564992.39	446107.26	1660822.07	448230.32	1605
1606	38 43 25.860 N	85 26 22.285 W	MADISON WFST, IN-KY	564805.31	445742.91	1660629.41	447868.90	1606
1607	38 43 21.312 N	85 26 25.771 W	MADISON WFST, IN-KY	564530.17	445282.13	1660347.21	447412.41	1607
1608	38 43 19.294 N	85 26 27.133 W	MADISON WFST, IN-KY	564422.73	445077.72	1660236.64	447209.68	1608
1609	38 43 17.555 N	85 26 28.432 W	MADISON WFST, IN-KY	564320.21	444901.54	1660131.42	447035.10	1609
1610	38 43 15.815 N	85 26 29.505 W	MADISON WEST, IN-KY	564235.61	444725.31	1660044.11	446860.19	1610
1611	38 43 13.917 N	85 26 31.052 W	MADISON WFST, IN-KY	564113.47	444533.00	1659919.03	446669.78	1611
1612	38 43 13.601 N	85 26 31.299 W	MADISON WFST, IN-KY	564093.97	444500.99	1659899.04	446638.07	1612
1613	38 43 13.599 N	85 26 31.320 W	MADISON WEST, IN-KY	564092.31	444500.78	1659897.37	446637.89	1613
1614	38 43 9.150 N	85 26 34.579 W	MADISON WEST, IN-KY	563835.11	444050.07	1659633.27	446191.20	1614
1615	38 43 7.807 N	85 26 35.693 W	MADISON WFST, IN-KY	563747.15	443914.00	1659543.22	446056.49	1615
1616	38 43 7.292 N	85 26 36.188 W	MADISON WEST, IN-KY	563708.05	443861.80	1659503.32	446004.90	1616
1617	38 43 6.364 N	85 26 36.910 W	MADISON WEST, IN-KY	563651.05	443767.78	1659444.88	445911.77	1617
1618	38 43 4.604 N	85 26 38.560 W	MADISON WEST, IN-KY	563520.71	443589.42	1659311.81	445735.44	1618
1619	38 43 3.595 N	85 26 39.983 W	MADISON WEST, IN-KY	563408.17	443487.07	1659197.71	445634.83	1619
1620	38 43 1.518 N	85 26 41.860 W	MADISON WEST, IN-KY	563259.91	443276.59	1659046.23	445426.67	1620
1621	38 42 55.469 N	85 26 47.594 W	MADISON WEST, IN-KY	562806.91	442663.56	1658583.84	444820.68	1621
1622	38 42 54.064 N	85 26 48.832 W	MADISON WEST, IN-KY	562709.13	442521.19	1658483.88	444679.83	1622
1623	38 42 52.698 N	85 26 50.358 W	MADISON WEST, IN-KY	562588.51	442382.72	1658361.14	444543.23	1623
1624	38 42 52.146 N	85 26 51.472 W	MADISON WEST, IN-KY	562500.34	442326.66	1658272.12	444488.54	1624
1625	38 42 50.821 N	85 26 53.122 W	MADISON WEST, IN-KY	562369.88	442192.31	1658139.61	444356.21	1625
1626	38 42 49.633 N	85 26 54.483 W	MADISON WEST, IN-KY	562262.29	442071.87	1658030.18	444237.44	1626
1627	38 42 47.261 N	85 26 56.732 W	MADISON WEST, IN-KY	562084.60	441831.49	1657848.81	443999.82	1627
1628	38 42 42.653 N	85 27 0.857 W	MADISON WFST, IN-KY	561758.73	441364.56	1657515.80	443537.96	1628
1629	38 42 42.317 N	85 27 1.125 W	MADISON WFST, IN-KY	561737.57	441330.51	1657494.11	443504.25	1629
1630	38 42 41.785 N	85 27 1.331 W	MADISON WEST, IN-KY	561721.37	441276.66	1657477.08	443450.65	1630
1631	38 42 36.069 N	85 27 2.507 W	MADISON WEST, IN-KY	561629.52	440698.19	1657376.34	442873.66	1631
1632	38 42 33.598 N	85 27 2.961 W	MADISON WEST, IN-KY	561594.12	440448.13	1657337.09	442624.18	1632
1633	38 42 30.849 N	85 27 4.013 W	MADISON WEST, IN-KY	561511.38	440169.84	1657250.08	442347.19	1633
1634	38 42 28.714 N	85 27 4.962 W	MADISON WFST, IN-KY	561436.67	439953.68	1657172.05	442132.21	1634
1635	38 42 28.339 N	85 27 5.292 W	MADISON WEST, IN-KY	561410.60	439915.68	1657145.40	442094.62	1635
1636	38 42 28.240 N	85 27 5.704 W	MADISON WEST, IN-KY	561377.96	439905.59	1657112.61	442085.03	1636
1637	38 42 28.438 N	85 27 5.972 W	MADISON WFST, IN-KY	561356.67	439925.57	1657091.63	442105.33	1637
1638	38 42 28.792 N	85 27 6.096 W	MADISON WFST, IN-KY	561346.76	439961.36	1657082.27	442141.27	1638
1639	38 42 30.354 N	85 27 6.013 W	MADISON WFST, IN-KY	561352.96	440119.39	1657090.91	442299.19	1639
1640	38 42 32.728 N	85 27 5.539 W	MADISON WEST, IN-KY	561389.97	440359.64	1657131.61	442538.84	1640
1641	38 42 34.112 N	85 27 5.436 W	MADISON WEST, IN-KY	561397.81	440499.67	1657141.60	442678.73	1641
1642	38 42 36.841 N	85 27 5.477 W	MADISON WEST, IN-KY	561393.91	440775.73	1657141.95	442954.82	1642
1643	38 42 37.078 N	85 27 5.787 W	MADISON WEST, IN-KY	561369.28	440799.65	1657117.69	442979.12	1643
1644	38 42 37.057 N	85 27 6.117 W	MADISON WEST, IN-KY	561343.13	440797.47	1657091.51	442977.34	1644
1645	38 42 36.839 N	85 27 6.178 W	MADISON WEST, IN-KY	561338.35	440775.40	1657086.39	442955.35	1645
1646	38 42 36.721 N	85 27 6.220 W	MADISON WEST, IN-KY	561335.04	440763.46	1657082.90	442943.45	1646
1647	38 42 36.325 N	85 27 6.570 W	MADISON WFST, IN-KY	561307.39	440723.33	1657054.64	442903.76	1647
1648	38 42 34.211 N	85 27 7.540 W	MADISON WFST, IN-KY	561231.01	440509.29	1656974.97	442690.92	1648
1649	38 42 32.293 N	85 27 8.097 W	MADISON WFST, IN-KY	561187.31	440315.16	1656928.28	442497.48	1649
1650	38 42 28.951 N	85 27 8.716 W	MADISON WFST, IN-KY	561139.03	439976.96	1656874.81	442160.07	1650

---GEOGRAPHIC COORDINATE SYSTEM---				-----STATE PLANE COORDINATE SYSTEMS-----					
LATITUDE		LONGITUDE		USGS QUADRANGLE NAME	INDIANA EAST ZONE		KENTUCKY NORTH ZONE		
1927 NORTH AMERICAN DATUM					X	Y	X	Y	
1651	38 42 25.667 N	85 27 9.128 W	MADISON WEST, IN-KY	561107.15	439644.66	1656837.81	441828.30	1651	
1652	38 42 24.149 N	85 27 9.314 W	MADISON WEST, IN-KY	561092.76	439491.06	1656821.07	441674.94	1652	
1653	38 42 24.145 N	85 27 9.355 W	MADISON WEST, IN-KY	561089.52	439490.65	1656817.81	441674.58	1653	
1654	38 42 23.512 N	85 27 9.376 W	MADISON WEST, IN-KY	561088.00	439426.61	1656815.31	441610.57	1654	
1655	38 42 22.050 N	85 27 9.726 W	MADISON WEST, IN-KY	561060.60	439278.65	1656785.64	441463.04	1655	
1656	38 42 19.735 N	85 27 9.933 W	MADISON WEST, IN-KY	561044.74	439044.42	1656766.17	441229.09	1656	
1657	38 42 15.565 N	85 27 11.500 W	MADISON WEST, IN-KY	560921.50	438622.28	1656636.45	440808.89	1657	
1658	38 42 14.674 N	85 27 11.727 W	MADISON WEST, IN-KY	560903.72	438532.10	1656617.28	440719.00	1658	
1659	38 42 13.785 N	85 27 12.098 W	MADISON WEST, IN-KY	560874.52	438442.10	1656586.70	440629.46	1659	
1660	38 42 12.836 N	85 27 12.305 W	MADISON WEST, IN-KY	560858.33	438346.06	1656569.03	440533.68	1660	
1661	38 42 9.690 N	85 27 13.790 W	MADISON WEST, IN-KY	560741.35	438027.52	1656447.16	440216.99	1661	
1662	38 42 8.347 N	85 27 14.450 W	MADISON WEST, IN-KY	560689.34	437891.54	1656393.07	440081.82	1662	
1663	38 42 4.253 N	85 27 16.017 W	MADISON WEST, IN-KY	560566.07	437477.09	1656263.44	439669.32	1663	
1664	38 42 0.714 N	85 27 16.574 W	MADISON WEST, IN-KY	560522.75	437118.98	1656214.60	439311.91	1664	
1665	38 41 57.531 N	85 27 17.152 W	MADISON WEST, IN-KY	560477.67	436796.87	1656164.57	438990.54	1665	
1666	38 41 54.821 N	85 27 18.678 W	MADISON WEST, IN-KY	560357.32	436522.44	1656040.02	438717.99	1666	
1667	38 41 52.133 N	85 27 19.689 W	MADISON WEST, IN-KY	560277.80	436250.33	1655956.31	438447.14	1667	
1668	38 41 48.039 N	85 27 21.030 W	MADISON WEST, IN-KY	560172.43	435835.93	1655844.58	438034.40	1668	
1669	38 41 46.417 N	85 27 21.483 W	MADISON WEST, IN-KY	560136.90	435671.76	1655806.52	437870.80	1669	
1670	38 41 42.383 N	85 27 22.267 W	MADISON WEST, IN-KY	560075.68	435263.52	1655739.03	437463.56	1670	
1671	38 41 41.455 N	85 27 22.515 W	MADISON WEST, IN-KY	560056.23	435169.60	1655718.14	437369.95	1671	
1672	38 41 37.558 N	85 27 23.072 W	MADISON WEST, IN-KY	560012.97	434775.27	1655668.82	436976.33	1672	
1673	38 41 33.664 N	85 27 24.020 W	MADISON WEST, IN-KY	559938.71	434381.17	1655588.50	436583.42	1673	
1674	38 41 31.548 N	85 27 24.474 W	MADISON WEST, IN-KY	559903.21	434167.03	1655549.70	436369.85	1674	
1675	38 41 29.986 N	85 27 24.598 W	MADISON WEST, IN-KY	559893.74	434008.99	1655537.80	436211.97	1675	
1676	38 41 25.201 N	85 27 24.557 W	MADISON WEST, IN-KY	559898.10	433524.93	1655534.71	435727.91	1676	
1677	38 41 21.245 N	85 27 24.887 W	MADISON WEST, IN-KY	559872.85	433124.67	1655503.30	435328.09	1677	
1678	38 41 17.984 N	85 27 25.031 W	MADISON WEST, IN-KY	559862.18	432794.76	1655487.56	434998.37	1678	
1679	38 41 15.927 N	85 27 24.701 W	MADISON WEST, IN-KY	559888.83	432586.73	1655511.00	434789.96	1679	
1680	38 41 14.306 N	85 27 24.495 W	MADISON WEST, IN-KY	559905.54	432422.78	1655525.18	434625.77	1680	
1681	38 41 12.703 N	85 27 24.330 W	MADISON WEST, IN-KY	559918.99	432260.65	1655536.14	434463.45	1681	
1682	38 41 10.668 N	85 27 24.350 W	MADISON WEST, IN-KY	559917.88	432054.78	1655531.86	434257.63	1682	
1683	38 41 7.662 N	85 27 23.794 W	MADISON WEST, IN-KY	559962.66	431750.78	1655571.96	433952.98	1683	
1684	38 41 4.300 N	85 27 22.680 W	MADISON WEST, IN-KY	560051.77	431410.88	1655655.83	433611.74	1684	
1685	38 41 3.982 N	85 27 22.597 W	MADISON WEST, IN-KY	560058.43	431378.72	1655661.99	433579.49	1685	
1686	38 41 3.850 N	85 27 22.535 W	MADISON WEST, IN-KY	560063.38	431365.38	1655666.73	433566.07	1686	
1687	38 41 3.751 N	85 27 22.432 W	MADISON WEST, IN-KY	560071.57	431355.39	1655674.77	433555.95	1687	
1688	38 41 3.483 N	85 27 22.370 W	MADISON WEST, IN-KY	560076.55	431328.29	1655679.33	433528.78	1688	
1689	38 41 2.867 N	85 27 22.370 W	MADISON WEST, IN-KY	560076.69	431265.97	1655678.51	433466.47	1689	
1690	38 41 2.522 N	85 27 22.267 W	MADISON WEST, IN-KY	560084.94	431231.09	1655686.22	433431.46	1690	
1691	38 41 2.279 N	85 27 22.164 W	MADISON WEST, IN-KY	560093.16	431206.52	1655694.07	433406.78	1691	
1692	38 41 2.025 N	85 27 22.020 W	MADISON WEST, IN-KY	560104.64	431180.85	1655705.15	433380.93	1692	
1693	38 41 1.864 N	85 27 21.958 W	MADISON WEST, IN-KY	560109.59	431164.58	1655709.85	433364.58	1693	
1694	38 41 1.431 N	85 27 21.999 W	MADISON WEST, IN-KY	560106.44	431120.77	1655706.03	433320.83	1694	
1695	38 41 1.111 N	85 27 22.082 W	MADISON WEST, IN-KY	560099.93	431088.38	1655699.02	433288.54	1695	
1696	38 41 0.897 N	85 27 22.040 W	MADISON WEST, IN-KY	560103.31	431066.74	1655702.07	433266.85	1696	
1697	38 40 58.929 N	85 27 21.215 W	MADISON WEST, IN-KY	560169.19	430867.80	1655764.87	433066.92	1697	
1698	38 40 58.762 N	85 27 21.133 W	MADISON WEST, IN-KY	560175.73	430850.92	1655771.16	433049.95	1698	
1699	38 40 58.686 N	85 27 21.050 W	MADISON WEST, IN-KY	560182.33	430843.25	1655777.64	433042.17	1699	
1700	38 40 58.585 N	85 27 20.865 W	MADISON WEST, IN-KY	560197.02	430833.07	1655792.17	433031.76	1700	

---GEOGRAPHIC COORDINATE SYSTEM---				-----STATE PLANE COORDINATE SYSTEMS-----				
	LATITUDE	LONGITUDE	USGS QUADRANGLE NAME	INDIANA EAST ZONE	KENTUCKY NORTH ZONE			
	1927 NORTH AMERICAN DATUM			X	Y	X	Y	
1701	38 40 58.531 N	85 27 20.823 W	MADTSON WEST, IN-KY	560200.37	430827.61	1655795.43	433026.26	1701
1702	38 40 58.312 N	85 27 20.906 W	MADTSON WEST, IN-KY	560193.84	430805.44	1655788.56	433004.19	1702
1703	38 40 58.199 N	85 27 20.885 W	MADTSON WEST, IN-KY	560195.53	430794.01	1655790.07	432992.74	1703
1704	38 40 57.854 N	85 27 20.741 W	MADTSON WEST, IN-KY	560207.03	430759.14	1655801.03	432957.69	1704
1705	38 40 57.550 N	85 27 20.535 W	MADTSON WEST, IN-KY	560223.43	430729.33	1655816.98	432927.64	1705
1706	38 40 55.845 N	85 27 19.689 W	MADTSON WEST, IN-KY	560290.92	430556.10	1655881.79	432753.38	1706
1707	38 40 55.257 N	85 27 19.421 W	MADTSON WEST, IN-KY	560312.31	430496.66	1655902.26	432693.63	1707
1708	38 40 54.925 N	85 27 19.297 W	MADTSON WEST, IN-KY	560322.22	430463.10	1655911.65	432659.91	1708
1709	38 40 54.659 N	85 27 19.091 W	MADTSON WEST, IN-KY	560338.61	430436.23	1655927.63	432632.79	1709
1710	38 40 54.005 N	85 27 18.719 W	MADTSON WEST, IN-KY	560368.26	430370.13	1655956.27	432566.25	1710
1711	38 40 51.883 N	85 27 17.647 W	MADTSON WEST, IN-KY	560453.77	430155.66	1656038.46	432350.49	1711
1712	38 40 51.479 N	85 27 17.461 W	MADTSON WEST, IN-KY	560468.61	430114.83	1656052.67	432309.43	1712
1713	38 40 51.124 N	85 27 17.276 W	MADTSON WEST, IN-KY	560483.37	430078.95	1656066.87	432273.33	1713
1714	38 40 50.953 N	85 27 17.193 W	MADTSON WEST, IN-KY	560489.99	430061.67	1656073.23	432255.95	1714
1715	38 40 50.821 N	85 27 17.152 W	MADTSON WEST, IN-KY	560493.27	430048.32	1656076.30	432242.55	1715
1716	38 40 50.359 N	85 27 16.925 W	MADTSON WEST, IN-KY	560511.38	430001.63	1656093.69	432195.59	1716
1717	38 40 50.066 N	85 27 16.368 W	MADTSON WEST, IN-KY	560555.62	429972.09	1656137.47	432165.37	1717
1718	38 40 46.665 N	85 27 13.109 W	MADTSON WEST, IN-KY	560814.85	429628.63	1656391.39	431817.97	1718
1719	38 40 43.521 N	85 27 9.561 W	MADTSON WEST, IN-KY	561096.95	429311.23	1656668.57	431496.26	1719
1720	38 40 42.966 N	85 27 8.881 W	MADTSON WEST, IN-KY	561151.01	429255.22	1656721.76	431439.42	1720
1721	38 40 41.999 N	85 27 8.179 W	MADTSON WEST, IN-KY	561206.91	429157.52	1656776.15	431340.88	1721
1722	38 40 39.330 N	85 27 6.488 W	MADTSON WEST, IN-KY	561341.64	428887.83	1656906.71	431069.15	1722
1723	38 40 37.550 N	85 27 4.838 W	MADTSON WEST, IN-KY	561472.91	428708.07	1657035.20	430887.39	1723
1724	38 40 35.295 N	85 27 2.920 W	MADTSON WEST, IN-KY	561625.56	428480.31	1657184.32	430657.30	1724
1725	38 40 32.764 N	85 27 1.063 W	MADTSON WEST, IN-KY	561773.43	428224.61	1657328.24	430399.36	1725
1726	38 40 32.556 N	85 27 1.042 W	MADTSON WEST, IN-KY	561775.14	428203.58	1657329.63	430378.30	1726
1727	38 40 32.325 N	85 27 0.712 W	MADTSON WEST, IN-KY	561801.37	428180.27	1657355.49	430354.59	1727
1728	38 40 31.902 N	85 27 0.589 W	MADTSON WEST, IN-KY	561811.22	428137.50	1657364.69	430311.68	1728
1729	38 40 31.766 N	85 27 0.568 W	MADTSON WEST, IN-KY	561812.92	428123.75	1657366.17	430297.90	1729
1730	38 40 31.648 N	85 27 0.506 W	MADTSON WEST, IN-KY	561817.87	428111.82	1657370.94	430285.90	1730
1731	38 40 31.174 N	85 26 59.908 W	MADTSON WEST, IN-KY	561865.40	428063.98	1657417.73	430237.34	1731
1732	38 40 31.073 N	85 26 59.764 W	MADTSON WEST, IN-KY	561876.85	428053.79	1657429.02	430226.97	1732
1733	38 40 30.960 N	85 26 59.496 W	MADTSON WEST, IN-KY	561898.13	428042.41	1657450.12	430215.26	1733
1734	38 40 30.431 N	85 26 58.939 W	MADTSON WEST, IN-KY	561942.43	427989.00	1657493.59	430161.18	1734
1735	38 40 30.118 N	85 26 58.526 W	MADTSON WEST, IN-KY	561975.26	427957.41	1657525.93	430129.09	1735
1736	38 40 29.530 N	85 26 57.969 W	MADTSON WEST, IN-KY	562019.57	427898.04	1657569.33	430069.04	1736
1737	38 40 29.328 N	85 26 57.804 W	MADTSON WEST, IN-KY	562032.71	427877.63	1657582.14	430048.43	1737
1738	38 40 29.103 N	85 26 57.557 W	MADTSON WEST, IN-KY	562052.35	427854.92	1657601.43	430025.42	1738
1739	38 40 28.777 N	85 26 57.268 W	MADTSON WEST, IN-KY	562075.35	427821.99	1657623.92	429992.14	1739
1740	38 40 28.290 N	85 26 56.855 W	MADTSON WEST, IN-KY	562108.22	427772.80	1657656.03	429942.45	1740
1741	38 40 27.781 N	85 26 56.298 W	MADTSON WEST, IN-KY	562152.51	427721.42	1657699.53	429890.39	1741
1742	38 40 27.550 N	85 26 56.072 W	MADTSON WEST, IN-KY	562170.49	427698.09	1657717.15	429866.79	1742
1743	38 40 27.307 N	85 26 55.803 W	MADTSON WEST, IN-KY	562191.88	427673.56	1657738.16	429841.93	1743
1744	38 40 27.117 N	85 26 55.535 W	MADTSON WEST, IN-KY	562213.18	427654.39	1657759.16	429822.44	1744
1745	38 40 26.275 N	85 26 54.648 W	MADTSON WEST, IN-KY	562283.73	427569.38	1657828.39	429736.35	1745
1746	38 40 26.073 N	85 26 54.504 W	MADTSON WEST, IN-KY	562295.20	427548.97	1657839.55	429715.77	1746
1747	38 40 25.817 N	85 26 54.133 W	MADTSON WEST, IN-KY	562324.68	427523.14	1657868.63	429689.49	1747
1748	38 40 25.516 N	85 26 53.617 W	MADTSON WEST, IN-KY	562365.68	427492.79	1657909.15	429658.51	1748
1749	38 40 25.368 N	85 26 53.452 W	MADTSON WEST, IN-KY	562378.80	427477.85	1657922.04	429643.37	1749
1750	38 40 25.172 N	85 26 53.328 W	MADTSON WEST, IN-KY	562388.68	427458.04	1657931.62	429623.42	1750

---GEOGRAPHIC COORDINATE SYSTEM---				-----STATE PLANE COORDINATE SYSTEMS-----				
LATITUDE		LONGITUDE		INDIANA EAST ZONE		KENTUCKY NORTH ZONE		
1927 NORTH AMERICAN DATUM				X		Y		
1751	38 40 24.578 N	85 26 53.163 W	MADTSON WFST, IN-KY	562401.91	427397.99	1657943.92	429563.16	1751
1752	38 40 24.097 N	85 26 52.916 W	MADTSON WFST, IN-KY	562421.61	427349.37	1657962.88	429514.25	1752
1753	38 40 23.825 N	85 26 52.730 W	MADTSON WFST, IN-KY	562436.43	427321.89	1657977.27	429486.55	1753
1754	38 40 23.594 N	85 26 52.400 W	MADTSON WFST, IN-KY	562462.60	427298.59	1658003.13	429462.84	1754
1755	38 40 23.138 N	85 26 51.616 W	MADTSON WFST, IN-KY	562524.95	427252.60	1658064.70	429415.91	1755
1756	38 40 22.711 N	85 26 51.183 W	MADTSON WFST, IN-KY	562559.39	427209.49	1658098.48	429372.27	1756
1757	38 40 22.556 N	85 26 50.812 W	MADTSON WFST, IN-KY	562588.85	427193.88	1658127.70	429356.20	1757
1758	38 40 22.437 N	85 26 50.420 W	MADTSON WFST, IN-KY	562619.97	427181.92	1658158.63	429343.76	1758
1759	38 40 22.307 N	85 26 50.152 W	MADTSON WFST, IN-KY	562641.25	427168.82	1658179.71	429330.34	1759
1760	38 40 22.063 N	85 26 49.987 W	MADTSON WFST, IN-KY	562654.40	427144.16	1658192.47	429305.49	1760
1761	38 40 21.098 N	85 26 49.450 W	MADTSON WFST, IN-KY	562697.22	427046.64	1658233.79	429207.32	1761
1762	38 40 20.902 N	85 26 49.244 W	MADTSON WFST, IN-KY	562713.61	427026.86	1658249.87	429187.28	1762
1763	38 40 20.510 N	85 26 48.997 W	MADTSON WFST, IN-KY	562733.29	426987.25	1658268.94	429147.37	1763
1764	38 40 20.374 N	85 26 48.749 W	MADTSON WFST, IN-KY	562752.99	426973.54	1658288.43	429133.36	1764
1765	38 40 20.213 N	85 26 48.605 W	MADTSON WFST, IN-KY	562764.45	426957.28	1658299.64	429116.93	1765
1766	38 40 19.116 N	85 26 47.883 W	MADTSON WFST, IN-KY	562821.98	426846.44	1658355.45	429005.22	1766
1767	38 40 18.404 N	85 26 47.347 W	MADTSON WFST, IN-KY	562864.66	426774.51	1658397.02	428932.64	1767
1768	38 40 17.971 N	85 26 46.851 W	MADTSON WFST, IN-KY	562904.10	426730.81	1658435.79	428888.33	1768
1769	38 40 17.812 N	85 26 46.686 W	MADTSON WFST, IN-KY	562917.23	426714.75	1658448.66	428872.08	1769
1770	38 40 17.627 N	85 26 46.439 W	MADTSON WFST, IN-KY	562936.86	426696.08	1658468.01	428853.11	1770
1771	38 40 17.408 N	85 26 46.212 W	MADTSON WFST, IN-KY	562954.92	426673.97	1658485.72	428830.73	1771
1772	38 40 16.738 N	85 26 45.428 W	MADTSON WFST, IN-KY	563017.26	426606.34	1658547.01	428762.15	1772
1773	38 40 16.453 N	85 26 45.181 W	MADTSON WFST, IN-KY	563036.92	426577.56	1658566.23	428733.06	1773
1774	38 40 16.311 N	85 26 44.995 W	MADTSON WFST, IN-KY	563051.71	426563.23	1658580.79	428718.51	1774
1775	38 40 15.582 N	85 26 44.314 W	MADTSON WFST, IN-KY	563105.89	426489.61	1658633.84	428644.06	1775
1776	38 40 15.112 N	85 26 43.758 W	MADTSON WFST, IN-KY	563150.11	426442.17	1658677.32	428595.95	1776
1777	38 40 14.704 N	85 26 43.345 W	MADTSON WFST, IN-KY	563182.96	426400.98	1658709.53	428554.25	1777
1778	38 40 14.283 N	85 26 42.974 W	MADTSON WFST, IN-KY	563212.49	426358.46	1658738.40	428511.29	1778
1779	38 40 13.802 N	85 26 42.417 W	MADTSON WFST, IN-KY	563256.78	426309.91	1658781.94	428462.06	1779
1780	38 40 13.505 N	85 26 42.128 W	MADTSON WFST, IN-KY	563279.77	426279.92	1658804.47	428431.72	1780
1781	38 40 12.819 N	85 26 41.592 W	MADTSON WFST, IN-KY	563322.45	426210.62	1658846.08	428361.78	1781
1782	38 40 12.480 N	85 26 41.262 W	MADTSON WFST, IN-KY	563348.71	426176.39	1658871.80	428327.14	1782
1783	38 40 11.975 N	85 26 40.849 W	MADTSON WFST, IN-KY	563381.59	426125.38	1658903.89	428275.64	1783
1784	38 40 11.282 N	85 26 40.437 W	MADTSON WFST, IN-KY	563414.43	426055.36	1658935.66	428205.11	1784
1785	38 40 10.890 N	85 26 40.065 W	MADTSON WFST, IN-KY	563444.03	426015.77	1658964.64	428165.08	1785
1786	38 40 10.682 N	85 26 39.983 W	MADTSON WFST, IN-KY	563450.59	425994.75	1658970.87	428143.96	1786
1787	38 40 10.451 N	85 26 39.962 W	MADTSON WFST, IN-KY	563452.31	425971.38	1658972.24	428120.57	1787
1788	38 40 10.345 N	85 26 39.900 W	MADTSON WFST, IN-KY	563457.25	425960.67	1658977.02	428109.78	1788
1789	38 40 10.255 N	85 26 39.818 W	MADTSON WFST, IN-KY	563463.78	425951.58	1658983.40	428100.59	1789
1790	38 40 10.061 N	85 26 39.529 W	MADTSON WFST, IN-KY	563486.75	425932.01	1659006.06	428080.67	1790
1791	38 40 9.906 N	85 26 39.385 W	MADTSON WFST, IN-KY	563498.21	425916.36	1659017.28	428064.84	1791
1792	38 40 9.722 N	85 26 39.282 W	MADTSON WFST, IN-KY	563506.42	425897.77	1659025.21	428046.13	1792
1793	38 40 9.479 N	85 26 39.075 W	MADTSON WFST, IN-KY	563522.90	425873.23	1659041.31	428021.33	1793
1794	38 40 8.417 N	85 26 38.395 W	MADTSON WFST, IN-KY	563577.09	425765.92	1659093.84	427913.21	1794
1795	38 40 8.120 N	85 26 38.147 W	MADTSON WFST, IN-KY	563596.83	425735.92	1659113.12	427882.91	1795
1796	38 40 7.544 N	85 26 37.714 W	MADTSON WFST, IN-KY	563631.32	425677.74	1659146.70	427824.20	1796
1797	38 40 7.053 N	85 26 37.405 W	MADTSON WFST, IN-KY	563655.95	425628.13	1659170.57	427774.22	1797
1798	38 40 6.798 N	85 26 37.281 W	MADTSON WFST, IN-KY	563665.84	425602.35	1659180.06	427748.30	1798
1799	38 40 6.377 N	85 26 36.992 W	MADTSON WFST, IN-KY	563688.87	425559.82	1659202.43	427705.41	1799
1800	38 40 6.057 N	85 26 36.848 W	MADTSON WFST, IN-KY	563700.37	425527.48	1659213.43	427672.90	1800

---GEOGRAPHIC COORDINATE SYSTEM---				-----STATE PLANE COORDINATE SYSTEMS-----					
LATITUDE		LONGITUDE		USGS QUADRANGLE NAME	INDIANA EAST ZONE		KENTUCKY NORTH ZONE		
1927 NORTH AMERICAN DATUM					X	Y	X	Y	
1801	38 40 5.688 N	85 26 36.579 W	MADISON WEST, IN-KY	563721.79	425490.20	1659234.28	427635.29	1801	
1802	38 40 5.535 N	85 26 36.456 W	MADISON WEST, IN-KY	563731.59	425474.75	1659243.84	427619.69	1802	
1803	38 40 2.753 N	85 26 35.053 W	MADISON WEST, IN-KY	563843.55	425193.58	1659351.46	427336.84	1803	
1804	38 40 2.538 N	85 26 34.991 W	MADISON WEST, IN-KY	563848.52	425171.85	1659356.09	427315.03	1804	
1805	38 40 0.125 N	85 26 33.671 W	MADISON WEST, IN-KY	563953.81	424928.00	1659457.62	427069.59	1805	
1806	38 39 59.638 N	85 26 33.444 W	MADISON WEST, IN-KY	563971.94	424878.78	1659474.98	427020.09	1806	
1807	38 39 58.405 N	85 26 33.197 W	MADISON WEST, IN-KY	563991.83	424754.09	1659492.96	426895.12	1807	
1808	38 39 58.170 N	85 26 32.949 W	MADISON WEST, IN-KY	564011.56	424730.37	1659512.32	426871.09	1808	
1809	38 39 57.934 N	85 26 32.846 W	MADISON WEST, IN-KY	564019.79	424706.51	1659520.18	426847.11	1809	
1810	38 39 57.710 N	85 26 32.764 W	MADISON WEST, IN-KY	564026.35	424683.87	1659526.39	426824.37	1810	
1811	38 39 54.347 N	85 26 30.866 W	MADISON WEST, IN-KY	564177.72	424344.03	1659672.51	426482.24	1811	
1812	38 39 53.182 N	85 26 30.103 W	MADISON WEST, IN-KY	564238.53	424226.32	1659731.50	426363.62	1812	
1813	38 39 49.700 N	85 26 28.473 W	MADISON WEST, IN-KY	564368.68	423874.39	1659856.22	426009.73	1813	
1814	38 39 46.557 N	85 26 27.380 W	MADISON WEST, IN-KY	564456.16	423556.65	1659938.80	425690.68	1814	
1815	38 39 45.530 N	85 26 26.803 W	MADISON WEST, IN-KY	564502.18	423452.87	1659983.22	425586.20	1815	
1816	38 39 44.581 N	85 26 26.142 W	MADISON WEST, IN-KY	564554.85	423357.00	1660034.40	425489.53	1816	
1817	38 39 40.922 N	85 26 25.524 W	MADISON WEST, IN-KY	564604.78	422986.97	1660078.64	425118.78	1817	
1818	38 39 39.321 N	85 26 24.864 W	MADISON WEST, IN-KY	564657.53	422825.14	1660128.89	424956.15	1818	
1819	38 39 38.568 N	85 26 24.389 W	MADISON WEST, IN-KY	564695.40	422749.06	1660165.58	424879.50	1819	
1820	38 39 37.976 N	85 26 23.729 W	MADISON WEST, IN-KY	564747.90	422689.30	1660217.15	424818.94	1820	
1821	38 39 36.869 N	85 26 22.904 W	MADISON WEST, IN-KY	564813.62	422577.47	1660281.14	424706.12	1821	
1822	38 39 34.160 N	85 26 20.573 W	MADISON WEST, IN-KY	564999.20	422303.88	1660462.49	424429.71	1822	
1823	38 39 33.705 N	85 26 20.346 W	MADISON WEST, IN-KY	565017.32	422257.90	1660479.90	424383.45	1823	
1824	38 39 33.212 N	85 26 19.955 W	MADISON WEST, IN-KY	565048.46	422208.10	1660510.27	424333.18	1824	
1825	38 39 31.786 N	85 26 19.212 W	MADISON WEST, IN-KY	565107.75	422063.99	1660567.34	424188.17	1825	
1826	38 39 30.008 N	85 26 18.841 W	MADISON WEST, IN-KY	565137.63	421884.20	1660594.45	424007.94	1826	
1827	38 39 28.505 N	85 26 18.593 W	MADISON WEST, IN-KY	565157.68	421732.20	1660612.15	423855.66	1827	
1828	38 39 27.180 N	85 26 18.552 W	MADISON WEST, IN-KY	565161.27	421598.17	1660613.68	423721.59	1828	
1829	38 39 21.999 N	85 26 18.944 W	MADISON WEST, IN-KY	565131.47	421073.97	1660575.82	423197.91	1829	
1830	38 39 21.248 N	85 26 19.129 W	MADISON WEST, IN-KY	565116.99	420997.97	1660560.17	423122.13	1830	
1831	38 39 18.934 N	85 26 19.295 W	MADISON WEST, IN-KY	565104.40	420763.84	1660543.98	422888.23	1831	
1832	38 39 16.997 N	85 26 19.088 W	MADISON WEST, IN-KY	565121.31	420567.93	1660557.87	422692.09	1832	
1833	38 39 13.713 N	85 26 18.222 W	MADISON WEST, IN-KY	565190.83	420235.89	1660622.27	422359.01	1833	
1834	38 39 12.014 N	85 26 17.706 W	MADISON WEST, IN-KY	565232.19	420064.12	1660660.99	422186.63	1834	
1835	38 39 7.624 N	85 26 17.005 W	MADISON WEST, IN-KY	565288.91	419620.16	1660710.86	421741.85	1835	
1836	38 39 4.896 N	85 26 16.345 W	MADISON WEST, IN-KY	565341.96	419344.32	1660759.66	421465.23	1836	
1837	38 39 2.028 N	85 26 15.705 W	MADISON WEST, IN-KY	565393.45	419054.31	1660806.69	421174.46	1837	
1838	38 39 0.110 N	85 26 15.375 W	MADISON WEST, IN-KY	565420.12	418860.35	1660830.36	420980.11	1838	
1839	38 38 57.895 N	85 26 15.458 W	MADISON WEST, IN-KY	565414.09	418636.26	1660820.89	420756.14	1839	
1840	38 38 56.729 N	85 26 15.664 W	MADISON WEST, IN-KY	565398.05	418518.26	1660803.03	420638.41	1840	
1841	38 38 55.246 N	85 26 16.180 W	MADISON WEST, IN-KY	565357.48	418368.14	1660760.16	420488.93	1841	
1842	38 38 53.644 N	85 26 16.922 W	MADISON WEST, IN-KY	565299.02	418205.93	1660699.21	420327.64	1842	
1843	38 38 51.587 N	85 26 17.727 W	MADISON WEST, IN-KY	565235.67	417997.68	1660632.66	420120.39	1843	
1844	38 38 50.917 N	85 26 18.057 W	MADISON WEST, IN-KY	565209.66	417929.84	1660605.61	420052.96	1844	
1845	38 38 47.852 N	85 26 19.068 W	MADISON WEST, IN-KY	565130.22	417619.58	1660521.41	419743.96	1845	
1846	38 38 47.594 N	85 26 19.088 W	MADISON WEST, IN-KY	565128.70	417593.47	1660519.48	419717.88	1846	
1847	38 38 47.569 N	85 26 19.006 W	MADISON WEST, IN-KY	565135.21	417590.96	1660525.96	419715.27	1847	
1848	38 38 47.322 N	85 26 18.964 W	MADISON WEST, IN-KY	565138.61	417565.98	1660528.97	419690.24	1848	
1849	38 38 47.066 N	85 26 18.861 W	MADISON WEST, IN-KY	565146.84	417540.10	1660536.80	419664.24	1849	
1850	38 38 46.864 N	85 26 18.820 W	MADISON WEST, IN-KY	565150.15	417519.68	1660539.79	419643.76	1850	

---GEOGRAPHIC COORDINATE SYSTEM---				-----STATE PLANE COORDINATE SYSTEMS-----				
LATITUDE		LONGITUDE		INDIANA EAST ZONE		KENTUCKY NORTH ZONE		
1927 NORTH AMERICAN DATUM				X	Y	X	Y	
1851	38 38 46.557 N	85 26 18.861 W	MADTSON WEST, IN-KY	565146.97	417488.61	1660536.14	419612.75	1851
1852	38 38 45.773 N	85 26 19.006 W	MADTSON WEST, IN-KY	565135.67	417409.27	1660523.61	419533.60	1852
1853	38 38 45.109 N	85 26 19.006 W	MADTSON WEST, IN-KY	565135.83	417342.10	1660522.74	419466.43	1853
1854	38 38 44.564 N	85 26 18.964 W	MADTSON WEST, IN-KY	565139.30	417286.98	1660525.37	419411.26	1854
1855	38 38 44.349 N	85 26 19.006 W	MADTSON WEST, IN-KY	565136.02	417265.22	1660521.75	419389.55	1855
1856	38 38 44.137 N	85 26 19.088 W	MADTSON WEST, IN-KY	565129.57	417243.76	1660514.97	419368.19	1856
1857	38 38 43.656 N	85 26 19.171 W	MADTSON WEST, IN-KY	565123.11	417195.08	1660507.76	419319.62	1857
1858	38 38 42.926 N	85 26 19.129 W	MADTSON WEST, IN-KY	565126.62	417121.24	1660510.14	419245.74	1858
1859	38 38 42.250 N	85 26 19.088 W	MADTSON WEST, IN-KY	565130.05	417052.86	1660512.51	419177.32	1859
1860	38 38 42.058 N	85 26 19.233 W	MADTSON WEST, IN-KY	565118.59	417033.41	1660500.75	419158.04	1860
1861	38 38 40.734 N	85 26 19.109 W	MADTSON WEST, IN-KY	565128.76	416899.50	1660508.86	419023.99	1861
1862	38 38 38.122 N	85 26 18.820 W	MADTSON WEST, IN-KY	565152.35	416635.32	1660528.38	418759.48	1862
1863	38 38 32.151 N	85 26 18.738 W	MADTSON WEST, IN-KY	565160.35	416031.30	1660527.09	418155.41	1863
1864	38 38 29.344 N	85 26 18.758 W	MADTSON WEST, IN-KY	565159.47	415747.34	1660521.84	417871.50	1864
1865	38 38 27.960 N	85 26 18.903 W	MADTSON WEST, IN-KY	565148.32	415607.30	1660508.53	417731.65	1865
1866	38 38 24.678 N	85 26 18.964 W	MADTSON WEST, IN-KY	565144.30	415275.28	1660499.41	417399.73	1866
1867	38 38 22.958 N	85 26 18.964 W	MADTSON WEST, IN-KY	565144.73	415101.28	1660497.16	417225.74	1867
1868	38 38 19.674 N	85 26 19.274 W	MADTSON WEST, IN-KY	565120.96	414769.00	1660468.28	416893.88	1868
1869	38 38 13.486 N	85 26 20.862 W	MADTSON WEST, IN-KY	564996.51	414142.70	1660334.21	416269.57	1869
1870	38 38 10.103 N	85 26 21.563 W	MADTSON WEST, IN-KY	564941.74	413800.33	1660274.17	415928.09	1870
1871	38 38 7.851 N	85 26 21.935 W	MADTSON WEST, IN-KY	564912.79	413572.45	1660241.71	415700.67	1871
1872	38 38 2.847 N	85 26 22.285 W	MADTSON WEST, IN-KY	564886.27	413066.16	1660207.40	415194.86	1872
1873	38 37 59.802 N	85 26 22.265 W	MADTSON WEST, IN-KY	564888.62	412758.13	1660205.01	414886.83	1873
1874	38 37 56.263 N	85 26 22.285 W	MADTSON WEST, IN-KY	564887.92	412400.12	1660198.80	414528.87	1874
1875	38 37 53.474 N	85 26 22.533 W	MADTSON WEST, IN-KY	564868.93	412117.93	1660175.48	414247.01	1875
1876	38 37 50.826 N	85 26 22.698 W	MADTSON WEST, IN-KY	564856.50	411850.02	1660158.93	413979.32	1876
1877	38 37 48.730 N	85 26 22.636 W	MADTSON WEST, IN-KY	564861.95	411638.00	1660161.11	413767.24	1877
1878	38 37 42.798 N	85 26 22.285 W	MADTSON WEST, IN-KY	564891.29	411037.98	1660181.21	413166.85	1878
1879	38 37 37.617 N	85 26 22.120 W	MADTSON WEST, IN-KY	564905.68	410513.89	1660187.54	412642.61	1879
1880	38 37 35.007 N	85 26 22.265 W	MADTSON WEST, IN-KY	564894.82	410249.83	1660172.62	412378.75	1880
1881	38 37 30.946 N	85 26 22.079 W	MADTSON WEST, IN-KY	564910.60	409839.05	1660182.08	411967.77	1881
1882	38 37 29.939 N	85 26 21.914 W	BETHLEHEM, IN-KY	564923.95	409737.22	1660193.85	411865.74	1882
1883	38 37 27.392 N	85 26 21.728 W	BETHLEHEM, IN-KY	564939.35	409479.59	1660205.29	411607.92	1883
1884	38 37 24.801 N	85 26 21.295 W	BETHLEHEM, IN-KY	564974.36	409217.57	1660236.26	411345.39	1884
1885	38 37 22.568 N	85 26 21.233 W	BETHLEHEM, IN-KY	564979.84	408991.69	1660238.27	411119.45	1885
1886	38 37 18.178 N	85 26 20.924 W	BETHLEHEM, IN-KY	565005.47	408547.65	1660257.05	410675.07	1886
1887	38 37 15.429 N	85 26 20.862 W	BETHLEHEM, IN-KY	565011.08	408269.57	1660258.38	410396.94	1887
1888	38 37 12.108 N	85 26 21.110 W	BETHLEHEM, IN-KY	564992.22	407933.57	1660234.36	410061.27	1888
1889	38 37 9.319 N	85 26 21.172 W	BETHLEHEM, IN-KY	564988.00	407651.42	1660225.80	409779.22	1889
1890	38 37 7.065 N	85 26 20.924 W	BETHLEHEM, IN-KY	565008.25	407423.45	1660242.54	409550.96	1890
1891	38 36 59.057 N	85 26 19.068 W	BETHLEHEM, IN-KY	565157.57	406613.71	1660379.38	408739.03	1891
1892	38 36 58.265 N	85 26 18.985 W	BETHLEHEM, IN-KY	565164.36	406533.61	1660384.93	408658.84	1892
1893	38 36 56.349 N	85 26 18.469 W	BETHLEHEM, IN-KY	565205.79	406339.89	1660423.38	408464.50	1893
1894	38 36 55.755 N	85 26 18.428 W	BETHLEHEM, IN-KY	565209.20	406279.80	1660425.86	408404.37	1894
1895	38 36 53.975 N	85 26 18.779 W	BETHLEHEM, IN-KY	565181.79	406099.67	1660395.68	408224.68	1895
1896	38 36 53.224 N	85 26 19.026 W	BETHLEHEM, IN-KY	565162.37	406023.65	1660375.10	408148.97	1896
1897	38 36 48.637 N	85 26 19.728 W	BETHLEHEM, IN-KY	565107.80	405559.48	1660313.39	407685.70	1897
1898	38 36 46.560 N	85 26 19.686 W	BETHLEHEM, IN-KY	565111.66	405349.38	1660314.02	407475.56	1898
1899	38 36 44.623 N	85 26 19.831 W	BETHLEHEM, IN-KY	565100.63	405153.40	1660299.98	407279.78	1899
1900	38 36 37.761 N	85 26 19.728 W	BETHLEHEM, IN-KY	565110.53	404459.25	1660299.19	406585.57	1900

---GEOGRAPHIC COORDINATE SYSTEM---				-----STATE PLANE COORDINATE SYSTEMS-----					
LATITUDE		LONGITUDE		USGS QUADRANGLE NAME	INDIANA EAST ZONE		KENTUCKY NORTH ZONE		
1927 NORTH AMERICAN DATUM					X	Y	X	Y	
1901	38 36 36.121 N	85 26 19.707 W	BETHLFHEM, IN-KY	565112.61	404293.35	1660298.72	406419.66	1901	
1902	38 36 31.732 N	85 26 19.439 W	BETHLEHEM, IN-KY	565134.99	403849.41	1660314.26	405975.42	1902	
1903	38 36 21.606 N	85 26 18.222 W	BETHLFHEM, IN-KY	565234.14	402825.29	1660397.64	404949.91	1903	
1904	38 36 19.669 N	85 26 17.913 W	BETHLFHEM, IN-KY	565259.15	402629.41	1660419.64	404753.66	1904	
1905	38 36 16.148 N	85 26 17.108 W	BETHLFHEM, IN-KY	565323.94	402273.38	1660478.94	404396.68	1905	
1906	38 36 10.810 N	85 26 15.417 W	BETHLFHEM, IN-KY	565459.53	401733.71	1660606.21	403855.00	1906	
1907	38 36 9.327 N	85 26 14.839 W	BETHLFHEM, IN-KY	565505.79	401583.81	1660650.15	403704.40	1907	
1908	38 36 7.745 N	85 26 14.282 W	BETHLEHEM, IN-KY	565550.40	401423.88	1660692.30	403543.80	1908	
1909	38 35 55.724 N	85 26 9.394 W	BETHLFHEM, IN-KY	565941.50	400208.80	1661064.65	402322.86	1909	
1910	38 35 51.413 N	85 26 7.001 W	BETHLFHEM, IN-KY	566132.58	399773.17	1661249.00	401884.34	1910	
1911	38 35 50.029 N	85 26 6.176 W	BETHLFHEM, IN-KY	566198.43	399633.33	1661312.69	401743.51	1911	
1912	38 35 47.774 N	85 26 4.670 W	BETHLFHEM, IN-KY	566318.57	399405.51	1661429.31	401513.87	1912	
1913	38 35 45.658 N	85 26 3.330 W	BETHLFHEM, IN-KY	566425.49	399191.73	1661532.94	401298.46	1913	
1914	38 35 43.364 N	85 26 1.432 W	BETHLEHEM, IN-KY	566576.77	398960.04	1661680.63	401064.48	1914	
1915	38 35 42.158 N	85 26 0.731 W	BETHLFHEM, IN-KY	566632.73	398838.19	1661734.71	400941.78	1915	
1916	38 35 39.666 N	85 25 59.576 W	BETHLFHEM, IN-KY	566725.08	398586.33	1661823.16	400688.53	1916	
1917	38 35 37.649 N	85 25 58.751 W	BETHLEHEM, IN-KY	566791.09	398382.45	1661886.04	400483.66	1917	
1918	38 35 30.630 N	85 25 54.110 W	BETHLEHEM, IN-KY	567161.38	397673.34	1662245.37	399768.95	1918	
1919	38 35 28.138 N	85 25 52.459 W	BETHLFHEM, IN-KY	567293.12	397421.59	1662373.21	399515.20	1919	
1920	38 35 26.259 N	85 25 51.242 W	BETHLFHEM, IN-KY	567390.23	397231.75	1662467.39	399323.89	1920	
1921	38 35 23.908 N	85 25 49.386 W	BETHLFHEM, IN-KY	567538.21	396994.30	1662611.70	399084.20	1921	
1922	38 35 21.614 N	85 25 47.695 W	BETHLFHEM, IN-KY	567673.07	396762.59	1662742.98	398850.43	1922	
1923	38 35 13.644 N	85 25 42.682 W	BETHLFHEM, IN-KY	568073.19	395957.36	1663130.66	398039.15	1923	
1924	38 35 11.429 N	85 25 41.486 W	BETHLEHEM, IN-KY	568168.74	395733.54	1663222.75	397813.89	1924	
1925	38 35 7.949 N	85 25 38.846 W	BETHLFHEM, IN-KY	568379.28	395382.04	1663427.86	397459.20	1925	
1926	38 35 6.526 N	85 25 37.670 W	BETHLFHEM, IN-KY	568473.04	395238.34	1663519.39	397314.07	1926	
1927	38 34 58.060 N	85 25 31.214 W	BETHLFHEM, IN-KY	568987.92	394383.25	1664021.05	396451.17	1927	
1928	38 34 56.202 N	85 25 29.935 W	BETHLEHEM, IN-KY	569089.98	394195.56	1664120.21	396261.93	1928	
1929	38 34 55.214 N	85 25 29.461 W	BETHLEHEM, IN-KY	569127.88	394095.71	1664156.57	396161.51	1929	
1930	38 34 53.869 N	85 25 28.595 W	BETHLEHEM, IN-KY	569197.01	393959.83	1664223.60	396024.59	1930	
1931	38 34 51.002 N	85 25 27.110 W	BETHLEHEM, IN-KY	569315.70	393670.12	1664337.81	395733.08	1931	
1932	38 34 46.592 N	85 25 25.006 W	BETHLEHEM, IN-KY	569483.95	393224.44	1664499.19	395284.87	1932	
1933	38 34 41.609 N	85 25 22.365 W	BETHLEHEM, IN-KY	569695.01	392720.91	1664702.48	394778.16	1933	
1934	38 34 36.724 N	85 25 19.251 W	BETHLEHEM, IN-KY	569943.62	392227.40	1664943.46	394280.88	1934	
1935	38 34 25.926 N	85 25 13.042 W	BETHLEHEM, IN-KY	570439.63	391136.39	1665422.62	393182.38	1935	
1936	38 34 25.522 N	85 25 12.362 W	BETHLEHEM, IN-KY	570493.74	391095.66	1665476.10	393140.83	1936	
1937	38 34 24.798 N	85 25 11.805 W	BETHLEHEM, IN-KY	570538.18	391022.54	1665519.40	393067.03	1937	
1938	38 34 24.192 N	85 25 11.495 W	BETHLEHEM, IN-KY	570562.96	390961.30	1665543.24	393005.42	1938	
1939	38 34 23.233 N	85 25 10.959 W	BETHLEHEM, IN-KY	570605.79	390864.41	1665584.57	392907.87	1939	
1940	38 34 22.319 N	85 25 10.505 W	BETHLEHEM, IN-KY	570642.09	390772.04	1665619.45	392814.96	1940	
1941	38 34 20.669 N	85 25 9.618 W	BETHLFHEM, IN-KY	570712.99	390605.32	1665687.77	392647.17	1941	
1942	38 34 20.337 N	85 25 9.391 W	BETHLFHEM, IN-KY	570731.11	390571.78	1665705.37	392613.36	1942	
1943	38 34 19.609 N	85 25 9.082 W	BETHLFHEM, IN-KY	570755.84	390498.20	1665728.97	392539.41	1943	
1944	38 34 18.986 N	85 25 8.896 W	BETHLFHEM, IN-KY	570770.79	390435.22	1665742.94	392476.20	1944	
1945	38 34 17.581 N	85 25 8.236 W	BETHLFHEM, IN-KY	570823.59	390293.23	1665793.55	392333.42	1945	
1946	38 34 15.110 N	85 25 6.669 W	BETHLFHEM, IN-KY	570948.71	390043.60	1665914.82	392081.89	1946	
1947	38 34 12.736 N	85 25 5.328 W	BETHLFHEM, IN-KY	571055.86	389803.73	1666018.27	391840.41	1947	
1948	38 34 9.929 N	85 25 3.348 W	BETHLFHEM, IN-KY	571213.89	389520.20	1666171.91	391554.48	1948	
1949	38 34 8.545 N	85 25 2.812 W	BETHLFHEM, IN-KY	571256.84	389380.31	1666212.70	391413.95	1949	
1950	38 34 6.903 N	85 25 2.399 W	BETHLFHEM, IN-KY	571290.09	389214.29	1666243.40	391247.44	1950	

---GEOGRAPHIC COORDINATE SYSTEM---				-----STATE PLANE COORDINATE SYSTEMS-----					
LATITUDE		LONGITUDE		USGS QUADRANGLE NAME	INDIANA EAST ZONE		KENTUCKY NORTH ZONE		
1927 NORTH AMERICAN DATUM					X	Y	X	Y	
1951	38 34 3.976 N	85 25 1.966 W	BETHLEHEM, IN-KY	571325.28	388918.29	1666274.03	390950.93	1951	
1952	38 34 1.505 N	85 25 1.430 W	BETHLEHEM, IN-KY	571368.53	388668.44	1666313.43	390700.45	1952	
1953	38 34 0.523 N	85 25 1.347 W	BETHLEHEM, IN-KY	571375.40	388569.12	1666318.76	390601.03	1953	
1954	38 33 58.398 N	85 25 0.687 W	BETHLEHEM, IN-KY	571428.40	388354.29	1666368.46	390385.42	1954	
1955	38 33 57.402 N	85 25 0.254 W	BETHLEHEM, IN-KY	571463.07	388253.63	1666401.57	390284.24	1955	
1956	38 33 56.713 N	85 25 0.027 W	BETHLEHEM, IN-KY	571481.28	388183.98	1666418.71	390214.32	1956	
1957	38 33 54.910 N	85 24 59.491 W	BETHLEHEM, IN-KY	571524.35	388001.70	1666458.97	390031.40	1957	
1958	38 33 54.426 N	85 24 59.243 W	BETHLEHEM, IN-KY	571544.18	387952.79	1666478.05	389982.19	1958	
1959	38 33 54.246 N	85 24 59.181 W	BETHLEHEM, IN-KY	571549.16	387934.60	1666482.74	389963.92	1959	
1960	38 33 53.885 N	85 24 59.181 W	BETHLEHEM, IN-KY	571549.26	387898.08	1666482.28	389927.41	1960	
1961	38 33 53.749 N	85 24 59.119 W	BETHLEHEM, IN-KY	571554.22	387884.34	1666487.03	389913.59	1961	
1962	38 33 53.617 N	85 24 58.996 W	BETHLEHEM, IN-KY	571564.03	387871.01	1666496.63	389900.11	1962	
1963	38 33 53.234 N	85 24 58.253 W	BETHLEHEM, IN-KY	571623.15	387832.43	1666555.15	389860.63	1963	
1964	38 33 53.139 N	85 24 58.171 W	BETHLEHEM, IN-KY	571629.69	387822.83	1666561.54	389850.93	1964	
1965	38 33 53.007 N	85 24 58.088 W	BETHLEHEM, IN-KY	571636.31	387809.50	1666567.96	389837.50	1965	
1966	38 33 52.817 N	85 24 58.026 W	BETHLEHEM, IN-KY	571641.29	387790.29	1666572.64	389818.22	1966	
1967	38 33 52.557 N	85 24 58.006 W	BETHLEHEM, IN-KY	571642.95	387763.99	1666573.90	389791.90	1967	
1968	38 33 52.111 N	85 24 58.026 W	BETHLEHEM, IN-KY	571641.49	387718.87	1666571.74	389746.80	1968	
1969	38 33 51.713 N	85 24 57.923 W	BETHLEHEM, IN-KY	571649.78	387678.63	1666579.41	389706.44	1969	
1970	38 33 51.495 N	85 24 57.799 W	BETHLEHEM, IN-KY	571659.69	387656.61	1666588.98	389684.27	1970	
1971	38 33 50.855 N	85 24 57.304 W	BETHLEHEM, IN-KY	571699.18	387591.97	1666627.47	389619.03	1971	
1972	38 33 50.267 N	85 24 57.015 W	BETHLEHEM, IN-KY	571722.30	387532.55	1666649.67	389559.26	1972	
1973	38 33 49.900 N	85 24 56.912 W	BETHLEHEM, IN-KY	571730.58	387495.45	1666657.38	389522.04	1973	
1974	38 33 49.711 N	85 24 56.912 W	BETHLEHEM, IN-KY	571730.63	387476.33	1666657.14	389502.92	1974	
1975	38 33 49.145 N	85 24 57.015 W	BETHLEHEM, IN-KY	571722.61	387419.05	1666648.24	389445.77	1975	
1976	38 33 48.867 N	85 24 57.036 W	BETHLEHEM, IN-KY	571721.01	387390.92	1666646.21	389417.67	1976	
1977	38 33 48.547 N	85 24 56.954 W	BETHLEHEM, IN-KY	571727.62	387358.57	1666652.31	389385.22	1977	
1978	38 33 48.281 N	85 24 56.871 W	BETHLEHEM, IN-KY	571734.28	387331.68	1666658.57	389358.23	1978	
1979	38 33 47.664 N	85 24 56.603 W	BETHLEHEM, IN-KY	571755.74	387269.32	1666679.06	389295.55	1979	
1980	38 33 47.326 N	85 24 56.500 W	BETHLEHEM, IN-KY	571764.01	387235.15	1666686.81	389261.26	1980	
1981	38 33 46.482 N	85 24 56.459 W	BETHLEHEM, IN-KY	571767.50	387149.78	1666688.98	389175.85	1981	
1982	38 33 45.932 N	85 24 56.438 W	BETHLEHEM, IN-KY	571769.32	387094.15	1666689.95	389120.19	1982	
1983	38 33 45.006 N	85 24 56.582 W	BETHLEHEM, IN-KY	571758.14	387000.44	1666677.33	389026.67	1983	
1984	38 33 43.997 N	85 24 56.562 W	BETHLEHEM, IN-KY	571760.01	386898.37	1666677.62	388924.59	1984	
1985	38 33 42.896 N	85 24 56.459 W	BETHLEHEM, IN-KY	571768.49	386787.02	1666684.39	388813.12	1985	
1986	38 33 42.444 N	85 24 56.417 W	BETHLEHEM, IN-KY	571771.96	386741.30	1666687.15	388767.35	1986	
1987	38 33 41.476 N	85 24 56.211 W	BETHLEHEM, IN-KY	571788.59	386643.43	1666702.27	388669.23	1987	
1988	38 33 40.897 N	85 24 56.190 W	BETHLEHEM, IN-KY	571790.41	386584.86	1666703.20	388610.64	1988	
1989	38 33 40.350 N	85 24 56.252 W	BETHLEHEM, IN-KY	571785.64	386529.51	1666697.58	388555.38	1989	
1990	38 33 38.677 N	85 24 55.964 W	BETHLEHEM, IN-KY	571808.98	386360.33	1666718.31	388385.86	1990	
1991	38 33 38.222 N	85 24 55.902 W	BETHLEHEM, IN-KY	571814.03	386314.32	1666722.65	388339.77	1991	
1992	38 33 37.231 N	85 24 55.695 W	BETHLEHEM, IN-KY	571830.75	386214.11	1666737.82	388239.32	1992	
1993	38 33 36.726 N	85 24 55.695 W	BETHLEHEM, IN-KY	571830.88	386163.03	1666737.18	388188.24	1993	
1994	38 33 36.394 N	85 24 55.819 W	BETHLEHEM, IN-KY	571821.13	386129.41	1666726.90	388154.78	1994	
1995	38 33 36.192 N	85 24 55.860 W	BETHLEHEM, IN-KY	571817.93	386108.97	1666723.39	388134.39	1995	
1996	38 33 34.942 N	85 24 55.840 W	BETHLEHEM, IN-KY	571819.86	385982.52	1666723.38	388007.93	1996	
1997	38 33 33.267 N	85 24 55.675 W	BETHLEHEM, IN-KY	571833.43	385813.12	1666734.34	387838.34	1997	
1998	38 33 29.055 N	85 24 54.705 W	BETHLEHEM, IN-KY	571911.65	385387.24	1666805.99	387411.31	1998	
1999	38 33 22.114 N	85 24 54.231 W	BETHLEHEM, IN-KY	571951.22	384685.19	1666834.76	386708.74	1999	
2000	38 33 17.211 N	85 24 54.747 W	BETHLEHEM, IN-KY	571911.59	384189.09	1666787.50	386213.32	2000	