

"\LatD\"	"\LatM\"	"\LatS\"	"\NS\"	"\LonD\"	"\LonM\"	"\LonS\"	"\EW\"	"\City\"	"\State\"
41	5	59	"\N\"	80	39	0	"\W\"	"\Youngstown\"	OH
42	52	48	"\N\"	97	23	23	"\W\"	"\Yankton\"	SD
46	35	59	"\N\"	120	30	36	"\W\"	"\Yakima\"	WA
42	16	12	"\N\"	71	48	0	"\W\"	"\Worcester\"	MA
43	37	48	"\N\"	89	46	11	"\W\"	"\Wisconsin Dells\"	WI
36	5	59	"\N\"	80	15	0	"\W\"	"\Winston-Salem\"	NC
49	52	48	"\N\"	97	9	0	"\W\"	"\Winnipeg\"	MB
39	11	23	"\N\"	78	9	36	"\W\"	"\Winchester\"	VA
34	14	24	"\N\"	77	55	11	"\W\"	"\Wilmington\"	NC
39	45	0	"\N\"	75	33	0	"\W\"	"\Wilmington\"	DE
48	9	0	"\N\"	103	37	12	"\W\"	"\Williston\"	ND
41	15	0	"\N\"	77	0	0	"\W\"	"\Williamsport\"	PA
37	40	48	"\N\"	82	16	47	"\W\"	"\Williamson\"	WV
33	54	0	"\N\"	98	29	23	"\W\"	"\Wichita Falls\"	TX
37	41	23	"\N\"	97	20	23	"\W\"	"\Wichita\"	KS
40	4	11	"\N\"	80	43	12	"\W\"	"\Wheeling\"	WV
26	43	11	"\N\"	80	3	0	"\W\"	"\West Palm Beach\"	FL
47	25	11	"\N\"	120	19	11	"\W\"	"\Wenatchee\"	WA
41	25	11	"\N\"	122	23	23	"\W\"	"\Weed\"	CA
31	13	11	"\N\"	82	20	59	"\W\"	"\Waycross\"	GA
44	57	35	"\N\"	89	38	23	"\W\"	"\Wausau\"	WI
42	21	36	"\N\"	87	49	48	"\W\"	"\Waukegan\"	IL
44	54	0	"\N\"	97	6	36	"\W\"	"\Watertown\"	SD
43	58	47	"\N\"	75	55	11	"\W\"	"\Watertown\"	NY
42	30	0	"\N\"	92	20	23	"\W\"	"\Waterloo\"	IA
41	32	59	"\N\"	73	3	0	"\W\"	"\Waterbury\"	CT
38	53	23	"\N\"	77	1	47	"\W\"	"\Washington\"	DC
41	50	59	"\N\"	79	8	23	"\W\"	"\Warren\"	PA
46	4	11	"\N\"	118	19	48	"\W\"	"\Walla Walla\"	WA
31	32	59	"\N\"	97	8	23	"\W\"	"\Waco\"	TX
38	40	48	"\N\"	87	31	47	"\W\"	"\Vincennes\"	IN
28	48	35	"\N\"	97	0	36	"\W\"	"\Victoria\"	TX
32	20	59	"\N\"	90	52	47	"\W\"	"\Vicksburg\"	MS

49	16	12	\N\	123	7	12	\W\	\Vancouver\	BC
46	55	11	\N\	98	0	36	\W\	\Valley City\	ND
30	49	47	\N\	83	16	47	\W\	\Valdosta\	GA
43	6	36	\N\	75	13	48	\W\	\Utica\	NY
39	54	0	\N\	79	43	48	\W\	\Uniontown\	PA
32	20	59	\N\	95	18	0	\W\	\Tyler\	TX
42	33	36	\N\	114	28	12	\W\	\Twin Falls\	ID
33	12	35	\N\	87	34	11	\W\	\Tuscaloosa\	AL
34	15	35	\N\	88	42	35	\W\	\Tupelo\	MS
36	9	35	\N\	95	54	36	\W\	\Tulsa\	OK
32	13	12	\N\	110	58	12	\W\	\Tucson\	AZ
37	10	11	\N\	104	30	36	\W\	\Trinidad\	CO
40	13	47	\N\	74	46	11	\W\	\Trenton\	NJ
44	45	35	\N\	85	37	47	\W\	\Traverse City\	MI
43	39	0	\N\	79	22	47	\W\	\Toronto\	ON
39	2	59	\N\	95	40	11	\W\	\Topeka\	KS
41	39	0	\N\	83	32	24	\W\	\Toledo\	OH
33	25	48	\N\	94	3	0	\W\	\Texarkana\	TX
39	28	12	\N\	87	24	36	\W\	\Terre Haute\	IN
27	57	0	\N\	82	26	59	\W\	\Tampa\	FL
30	27	0	\N\	84	16	47	\W\	\Tallahassee\	FL
47	14	24	\N\	122	25	48	\W\	\Tacoma\	WA
43	2	59	\N\	76	9	0	\W\	\Syracuse\	NY
32	35	59	\N\	82	20	23	\W\	\Swainsboro\	GA
33	55	11	\N\	80	20	59	\W\	\Sumter\	SC
40	59	24	\N\	75	11	24	\W\	\Stroudsburg\	PA
37	57	35	\N\	121	17	24	\W\	\Stockton\	CA
44	31	12	\N\	89	34	11	\W\	\Stevens Point\	WI
40	21	36	\N\	80	37	12	\W\	\Steubenville\	OH
40	37	11	\N\	103	13	12	\W\	\Sterling\	CO
38	9	0	\N\	79	4	11	\W\	\Staunton\	VA
39	55	11	\N\	83	48	35	\W\	\Springfield\	OH
37	13	12	\N\	93	17	24	\W\	\Springfield\	MO
42	5	59	\N\	72	35	23	\W\	\Springfield\	MA

39	47	59	\N\	89	39	0	\W"	\Springfield\	IL
47	40	11	\N"	117	24	36	\W"	\Spokane\	WA
41	40	48	\N"	86	15	0	\W"	\South Bend\	IN
43	32	24	\N"	96	43	48	\W"	\Sioux Falls\	SD
42	29	24	\N"	96	23	23	\W"	\Sioux City\	IA
32	30	35	\N"	93	45	0	\W"	\Shreveport\	LA
33	38	23	\N"	96	36	36	\W"	\Sherman\	TX
44	47	59	\N"	106	57	35	\W"	\Sheridan\	WY
35	13	47	\N"	96	40	48	\W"	\Seminole\	OK
32	25	11	\N"	87	1	11	\W"	\Selma\	AL
38	42	35	\N"	93	13	48	\W"	\Sedalia\	MO
47	35	59	\N"	122	19	48	\W"	\Seattle\	WA
41	24	35	\N"	75	40	11	\W"	\Scranton\	PA
41	52	11	\N"	103	39	36	\W"	\Scottsbluff\	NB
42	49	11	\N"	73	56	59	\W"	\Schenectady\	NY
32	4	48	\N"	81	5	23	\W"	\Savannah\	GA
46	29	24	\N"	84	20	59	\W"	\Sault Sainte Marie\	MI
27	20	24	\N"	82	31	47	\W"	\Sarasota\	FL
38	26	23	\N"	122	43	12	\W"	\Santa Rosa\	CA
35	40	48	\N"	105	56	59	\W"	\Santa Fe\	NM
34	25	11	\N"	119	41	59	\W"	\Santa Barbara\	CA
33	45	35	\N"	117	52	12	\W"	\Santa Ana\	CA
37	20	24	\N"	121	52	47	\W"	\San Jose\	CA
37	46	47	\N"	122	25	11	\W"	\San Francisco\	CA
41	27	0	\N"	82	42	35	\W"	\Sandusky\	OH
32	42	35	\N"	117	9	0	\W"	\San Diego\	CA
34	6	36	\N"	117	18	35	\W"	\San Bernardino\	CA
29	25	12	\N"	98	30	0	\W"	\San Antonio\	TX
31	27	35	\N"	100	26	24	\W"	\San Angelo\	TX
40	45	35	\N"	111	52	47	\W"	\Salt Lake City\	UT
38	22	11	\N"	75	35	59	\W"	\Salisbury\	MD
36	40	11	\N"	121	39	0	\W"	\Salinas\	CA
38	50	24	\N"	97	36	36	\W"	\Salina\	KS
38	31	47	\N"	106	0	0	\W"	\Salida\	CO

44	56	23	\N\	123	1	47	\W\	\Salem\	OR
44	57	0	\N\	93	5	59	\W\	\Saint Paul\	MN
38	37	11	\N\	90	11	24	\W\	\Saint Louis\	MO
39	46	12	\N\	94	50	23	\W\	\Saint Joseph\	MO
42	5	59	\N\	86	28	48	\W\	\Saint Joseph\	MI
44	25	11	\N\	72	1	11	\W\	\Saint Johnsbury\	VT
45	34	11	\N\	94	10	11	\W\	\Saint Cloud\	MN
29	53	23	\N\	81	19	11	\W\	\Saint Augustine\	FL
43	25	48	\N\	83	56	24	\W\	\Saginaw\	MI
38	35	24	\N\	121	29	23	\W\	\Sacramento\	CA
43	36	36	\N\	72	58	12	\W\	\Rutland\	VT
33	24	0	\N\	104	31	47	\W\	\Roswell\	NM
35	56	23	\N\	77	48	0	\W\	\Rocky Mount\	NC
41	35	24	\N\	109	13	48	\W\	\Rock Springs\	WY
42	16	12	\N\	89	5	59	\W\	\Rockford\	IL
43	9	35	\N\	77	36	36	\W\	\Rochester\	NY
44	1	12	\N\	92	27	35	\W\	\Rochester\	MN
37	16	12	\N\	79	56	24	\W\	\Roanoke\	VA
37	32	24	\N\	77	26	59	\W\	\Richmond\	VA
39	49	48	\N\	84	53	23	\W\	\Richmond\	IN
38	46	12	\N\	112	5	23	\W\	\Richfield\	UT
45	38	23	\N\	89	25	11	\W\	\Rhineland\	WI
39	31	12	\N\	119	48	35	\W\	\Reno\	NV
50	25	11	\N\	104	39	0	\W\	\Regina\	SA
40	10	48	\N\	122	14	23	\W\	\Red Bluff\	CA
40	19	48	\N\	75	55	48	\W\	\Reading\	PA
41	9	35	\N\	81	14	23	\W\	\Ravenna\	OH