



## Optimum Tilt Angle Sheet

STATE / CITY	OPT TILT	STATE / CITY	OPT TILT	STATE / CITY	OPT TILT	STATE / CITY	OPT TILT
<b>Alabama</b>		<b>Colorado</b>		Traverse City	65	Eugene	65
Birmingham	55	Akron	55	<b>Minnesota</b>		Hermiston	65
Mobile	55	Alamosa	50	Duluth	65	La Grande	70
Montgomery	55	Boulder	60	Intern'l Falls	70	Medford	65
<b>Alaska</b>		Colorado Springs	55	Minn-St. Paul	65	North Bend	65
Adak	70	Denver	60	<b>Mississippi</b>		Pendleton	65
Annette	75	Eagle	65	Jackson	55	Portland	65
Barrow	55	Fort Collins	55	Meridian	55	Redmond	65
Bethel	80	Grand Junction	65	<b>Missouri</b>		Salem	65
Betiles	80	Pueblo	55	Columbia	60	Whitehorse Ranch	65
Big Delta	80	<b>Connecticut</b>		Kansas City	65	<b>Pennsylvania</b>	
Fairbanks	80	Hartford	60	Springfield	60	Allentown	65
Gulkana	80	<b>Delaware</b>		St. Louis	60	Erie	60
Homer	80	Wilmington	65	<b>Montana</b>		Harrisburg	65
Juneau	75	<b>District of Col.</b>		Billings	70	Philadelphia	65
King Salmon	80	Washington, D.C.	60	Cut Bank	70	Pittsburgh	60
Kodiak	75	<b>Florida</b>		Dillion	70	Wilkes-Barre	65
Kotzebue	75	Apalachicola	55	Glasgow	70	<b>Rhode Island</b>	
Matanuska	80	Daytona Beach	45	Great Falls	70	Providence	65
McGrain	80	Jacksonville	50	Helena	70	<b>South Carolina</b>	
Nome	80	Miami	35	Lewiston	70	Charleston	55
Summit	80	Orlando	40	Miles City	70	Columbia	55
Yakutat	75	Tallahassee	50	Missoula	65	Greenville	60
<b>Arizona</b>		Tampa	40	<b>Nebraska</b>		<b>South Dakota</b>	
Phoenix	55	West Palm Beach	35	Grand Island	65	Huron	65
Prescott	50	<b>Georgia</b>		North Omaha	65	Pierre	70
Tucson	50	Atlanta	55	North Platte	65	Rapid City	65
Winslow	50	Augusta	55	Scottsbluff	65	Sioux Falls	65
Yuma	50	Macon	55	<b>Nevada</b>		<b>Tennessee</b>	
<b>Arkansas</b>		Savannah	55	Elko	65	Chattanooga	55
Fort Smith	60	<b>Hawaii</b>		Ely	65	Knoxville	60
Little Rock	60	Barbers Point	35	Las Vegas	55	Memphis	60
<b>California</b>		Hilo	35	Lovelock	65	Nashville	60
Alpine	55	Honolulu	40	Reno	65	<b>Texas</b>	
Arcatta	65	Lihue	40	Tonopah	60	Abilene	55
Arrowhead	55	<b>Idaho</b>		Winnehucca	65	Amarillo	50
Bakersfield	60	Boise	65	Yucca Flats	60	Austin	50
Blythe	50	Kimberly	65	<b>New Hampshire</b>		Brownsville	50
Butler Valley Ranch	65	Lewiston	65	Concorde	65	Corpus Christi	50
Carlsbad	55	Pacatello	65	<b>New Jersey</b>		Dallas	55
Carris Plain	60	<b>Illinois</b>		Lakehurst	65	Del Rio	45
Chula Vista	55	Chicago	65	Newark	65	El Paso	50
Daggett	60	Moline	65	<b>New Mexico</b>		Fort Worth	55
Davis	60	Springfield	65	Albuquerque	55	Houston	55
El Cajon	55	<b>Indiana</b>		Clayton	50	Kingsville	50
El Centro	45	Evansville	60	Farmington	60	Laredo	50
El Segundo	55	Fort Wayne	65	Roswell	50	Lubbock	50
El Toro	55	Indianapolis	60	Truth or Conseq.	45	Lufkin	55
Escondido	55	South Bend	60	Tucumcari	50	Midland	50
Fresno	60	<b>Iowa</b>		Zuni	50	Port Arthur	55
Huntington Beach	55	Burlington	65	<b>New York</b>		San Angelo	50
Inyokem	60	Des Moines	65	Albany	65	San Antonio	55
Jolon	60	Mason City	65	Binghamton	65	Sherman	55
Lancaster	60	Sioux City	65	Buffalo	65	Waco	55
Long Beach	55	<b>Kansas</b>		Massena	65	Wichita Falls	55
Los Angeles	55	Dodge City	60	New York City	65	<b>Utah</b>	
Mandalay	50	Goodland	65	Roschester	60	Bryce Canyon	60
Moorpark	55	Topeka	65	Syracuse	60	Cedar City	65
Mount Shasta	65	Wichita	60	<b>North Carolina</b>		Salt Lake City	65
Needles	55	<b>Kentucky</b>		Asheville	60	<b>Vermont</b>	
Oakland	60	Lexington	60	Cape Hatteras	60	Burlington	65
Palm Springs	55	Louisville	60	Charlotte	60	<b>Virginia</b>	
Pardee	55	<b>Louisiana</b>		Cherry Point	55	Norfolk	60
Point Mugu	50	Baton Rouge	55	Greensboro	60	Richmond	60
Ramona	55	Lake Charles	50	Raleigh	60	Roanoke	60
Red Bluff	65	New Orleans	55	<b>North Dakota</b>		<b>Washington</b>	
Redwood City	60	Shreveport	55	Bismark	70	Olympia	65
Rialto	55	<b>Maine</b>		Fargo	70	Seattle	65
Richmond	60	Bangor	65	Minot	70	Spokane	70
Riverside	55	Caribou	65	<b>Ohio</b>		Whidbey Island	70
Sacramento	60	Portland	65	Akron	60	Yakima	65
San Diego	50	<b>Maryland</b>		Cincinnati	60	<b>Wisconsin</b>	
San Francisco	60	Baltimore	60	Cleveland	60	Eau Claire	65
San Luis Dam	60	Patuxent River	60	Columbus	60	Green Bay	65
San Rafael	60	<b>Massachusetts</b>		Dayton	60	La Crosse	65
Santa Maria	60	Blue Hill	60	Toledo	65	Madison	65
Sun Valley	55	Boston	65	Youngstown	60	Milwaukee	65
Sunnyvale	60	<b>Michigan</b>		<b>Oklahoma</b>		<b>Wyoming</b>	
Victorville	60	Alpena	65	Oklahoma City	60	Casper	70
Villa Park	55	Detroit	65	Tulsa	60	Cheyenne	60
Visalla	60	Flint	60	<b>Oregon</b>		Lander	65
Walnut	60	Grand Rapids	60	Astoria	65	Rock Springs	65
Warm Sprgs Dam	60	Houghton	65	Bend	70	Sheridan	70