



12 Month Recommended Seasonal Adjustment by Location

Instructions:

1. Find your Zip Code, City, or State that is closest to your Solar Sync installation location.
 2. Find the recommended Seasonal Adjustment value for your area during the month you are installing the Solar Sync.
 3. Install the Solar Sync to the controller per the instructions outlined in the Solar Sync and/or controller's owner's manual.
 4. Make sure the controller's Seasonal Adjustment value is set to **100%** when programming run times.
 5. Allow the Solar Sync to take baseline measurements for 3 days. Then check the Solar Sync Seasonal Adjustment value on the controller.
 6. If the controller's seasonal adjust value is different than the recommended value in the chart, adjust the Solar Sync by modifying the Region or Water Adjustment value until the Seasonal Adjustment shown on the controller is an acceptable value:
 - * **Seasonal Adjustment too low** - increase the value on the Water Adjustment scale (1-10 scale, default setting is 5). If you max out the scale at 10 and still require increased Seasonal Adjustment, move down to the next lower Region (from 4 to 3, for example).
 - * **Seasonal Adjustment too high** - decrease the value on the Water Adjustment scale (1-10 scale, default setting is 5). If you minimize the scale at 1 and still require decreased Seasonal Adjustment, move up to the next higher Region (from 2 to 3, for example).
- The Solar Sync will instantly update the controller's Seasonal Adjustment value when the Region or Water Adjustment value is changed, allowing the installer to "dial in" the correct settings. See "Calibration/Setup" section of Solar Sync owner's manual for more details.

Notes:

- * This chart is a recommended starting point for the Seasonal Adjustment value, and is based on **historical average monthly** weather for the areas listed. Final Seasonal Adjustment value may vary, and should be determined using professional judgement of site conditions, recent weather patterns, etc.
- * The chart shows a minimum of 10% Seasonal Adjustment, and assumes irrigation will occur in all areas for all months (does not consider winterization periods). Months showing the minimum 10% value may, in reality, be shut down for the winter season.
- * The chart shows a maximum of 100% Seasonal Adjustment, indicating peak ET for that month. The Solar Sync can be adjusted to consistently deliver more than 100%, if desired, during the peak season months. See the "Calibration/Setup" section of Solar Sync owner's manual.

			Seasonal Adjustment Value (%)											
ZIP Code	City	State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
35204	BIRMINGHAM	AL	30	50	70	90	100	100	100	90	90	70	40	30
72201	LITTLE ROCK	AR	20	40	60	80	90	100	100	80	80	60	40	20
86001	FLAGSTAFF	AZ	10	30	40	70	90	100	90	80	70	60	30	10
85701	TUCSON	AZ	30	40	60	80	100	100	90	70	80	60	40	30
85201	MESA	AZ	20	40	50	80	90	100	90	80	80	60	40	20
85003	PHOENIX	AZ	30	40	50	80	90	100	90	80	80	60	40	20
94102	SAN FRANCISCO	CA	20	40	50	80	90	100	100	90	90	60	40	20
92101	SAN DIEGO	CA	40	60	70	90	100	100	100	100	100	70	60	40
94601	OAKLAND	CA	20	40	60	70	90	90	100	80	80	60	30	20
92211	PALM DESERT	CA	20	40	50	80	90	100	100	90	90	60	40	20
90802	LONG BEACH	CA	30	50	60	80	90	90	100	90	90	70	40	30
90001	LOS ANGELES	CA	30	40	60	80	80	90	100	90	90	70	40	30
95132	SAN JOSE	CA	20	30	40	60	80	90	100	80	80	50	20	10
96001	REDDING	CA	10	20	30	50	70	80	100	80	70	40	20	10
95820	SACRAMENTO	CA	10	20	40	60	80	90	100	80	70	40	20	10
93301	BAKERSFIELD	CA	20	30	50	70	90	100	100	90	80	60	30	20
93650	FRESNO	CA	10	20	40	60	80	100	100	90	80	50	20	10
80903	COLORADO SPRINGS	CO	10	30	50	70	90	100	100	80	80	60	40	10
80202	DENVER	CO	10	30	50	70	90	100	100	90	80	70	30	10
06604	BRIDGEPORT	CT	10	20	50	80	90	100	100	90	80	60	30	20
20001	WASHINGTON	DC	30	40	60	90	90	100	100	90	80	60	40	30
33122	MIAMI	FL	50	70	80	100	100	80	80	80	80	80	60	50
30303	ATLANTA	GA	30	40	70	90	100	100	90	90	80	60	40	30
96813	HONOLULU	HI	60	80	80	90	90	90	90	90	90	80	70	60
50310	DES MOINES	IA	10	10	40	80	100	100	100	90	70	60	30	10
83401	IDAHO FALLS	ID	10	10	30	60	70	90	100	90	70	50	20	10
83702	BOISE	ID	10	20	30	50	70	80	100	80	70	40	20	10
60601	CHICAGO	IL	10	10	40	70	90	100	100	80	70	50	30	10
46201	INDIANAPOLIS	IN	10	10	40	70	90	100	90	80	70	50	30	10
67202	WICHITA	KS	10	30	50	70	70	90	100	80	70	50	30	20
40202	LOUISVILLE	KY	10	30	60	80	90	100	90	70	60	40	20	10
70112	NEW ORLEANS	LA	40	60	70	100	100	100	90	90	90	80	50	40
02108	BOSTON	MA	10	10	50	70	90	100	100	90	70	50	30	10
21201	BALTIMORE	MD	20	30	60	80	90	100	100	90	70	60	30	20
04330	AUGUSTA	ME	10	10	10	70	80	100	100	80	70	40	20	10
48201	DETROIT	MI	10	10	40	60	90	100	100	80	70	40	20	10
55943	HOUSTON	MN	10	10	10	70	90	100	100	80	70	50	20	10
55401	MINNEAPOLIS	MN	10	10	10	70	100	100	100	90	70	50	20	10
63104	SAINT LOUIS	MO	10	30	50	80	90	90	100	80	70	50	30	20
64101	KANSAS CITY	MO	10	30	50	80	90	90	100	80	80	50	30	20
39401	HATTIESBURG	MS	30	50	70	90	100	100	90	90	90	70	40	30
59601	HELENA	MT	10	10	30	50	70	80	100	80	60	40	20	10
59101	BILLINGS	MT	10	10	30	60	70	90	100	90	70	50	20	10
28202	CHARLOTTE	NC	30	40	60	90	90	100	90	80	80	60	40	30

ZIP Code	City	State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
58102	FARGO	ND	10	10	10	60	90	100	100	90	70	40	10	10
03101	MANCHESTER	NH	10	10	40	70	90	100	100	90	70	40	20	10
08610	TRENTON	NJ	10	10	50	80	90	100	100	90	70	60	30	20
87105	ALBUQUERQUE	NM	20	30	50	80	90	100	80	70	70	50	30	20
87104	ALBUQUERQUE	NM	20	30	50	80	90	100	90	70	70	50	30	20
87102	ALBUQUERQUE	NM	20	30	50	80	90	100	90	70	70	50	30	20
89503	RENO	NV	20	20	30	50	70	80	100	80	70	40	20	10
89101	LAS VEGAS	NV	20	30	50	70	80	100	100	80	80	50	30	20
10001	NEW YORK	NY	10	40	60	90	90	100	100	90	80	60	40	30
43085	COLUMBUS	OH	10	10	50	70	90	100	100	80	70	50	30	10
44102	CLEVELAND	OH	10	10	40	70	90	100	100	90	70	50	30	10
73102	OKLAHOMA CITY	OK	20	30	60	80	80	90	100	90	70	60	30	20
97201	PORTLAND	OR	10	20	30	50	70	90	100	80	70	30	10	10
97470	ROSEBURG	OR	10	20	40	60	70	90	100	90	70	40	10	10
15201	PITTSBURGH	PA	10	10	50	80	100	100	100	90	80	60	40	20
19104	PHILADELPHIA	PA	10	30	60	80	90	100	100	90	70	50	30	20
02903	PROVIDENCE	RI	10	10	50	80	90	100	100	90	70	50	30	20
57103	SIOUX FALLS	SD	10	10	30	70	90	90	100	80	70	40	20	10
38131	MEMPHIS	TN	20	40	50	80	90	100	90	80	80	60	30	20
77002	HOUSTON	TX	30	50	70	80	90	100	90	90	80	70	50	30
78201	SAN ANTONIO	TX	40	50	70	90	90	100	100	90	90	70	50	40
75201	DALLAS	TX	20	40	60	70	80	90	100	90	80	60	40	30
76102	FORT WORTH	TX	30	40	60	70	80	90	100	90	70	60	30	30
76001	ARLINGTON	TX	20	40	60	70	80	90	100	90	70	60	30	30
79901	EL PASO	TX	20	40	70	90	100	100	90	80	80	60	40	30
84101	SALT LAKE CITY	UT	10	20	30	60	70	90	100	90	70	50	20	10
23451	VIRGINIA BEACH	VA	30	40	60	90	90	100	90	90	80	60	40	30
98101	SEATTLE	WA	10	30	40	60	80	90	100	80	70	30	20	10
99201	SPOKANE	WA	10	10	30	50	70	90	100	90	70	30	10	10
53202	MILWAUKEE	WI	10	10	30	70	90	100	100	90	70	50	20	10