

Tired of selling candy bars and wrapping paper?

Minnesota Weatherguide Environment™ Calendars are an easy sell and support the work of Freshwater Society, a nonprofit that promotes the conservation, protection, and restoration of freshwater resources. The calendars make the perfect gift for teachers, parents, grandparents, birders, gardeners, sky-watchers, and nature-lovers.

The Weatherguide calendar has been published for more than 40 years and is a best-seller in Minnesota; each year we sell more than 20,000 calendars through retailers, nature centers, educational institutions, and online.

Consider using the 2020 calendars to raise funds for your organization. Here are a few options:

- **Easiest Fundraiser Ever** Simply send an email and we handle the rest. We provide an email template, and handle all ordering and shipping. You do nothing more than send an email and earn \$5 for each calendar sold.
- **Sales on consignment** Take calendars to sell in-person and return any unsold inventory. You manage product sales and distribution, and pay for any shipping costs. You earn up to \$10 for each calendar sold.
- **Sales by fulfillment** Take calendar orders and then we ship only what you need. We provide a sample calendar and flyer and you manage distribution, plus pay for any shipping costs. You earn up to \$10 for each calendar sold.

Calendars are available starting in mid-August.

For more information on fundraising opportunities, contact us at freshwater@freshwater.org or 651.313.5800.

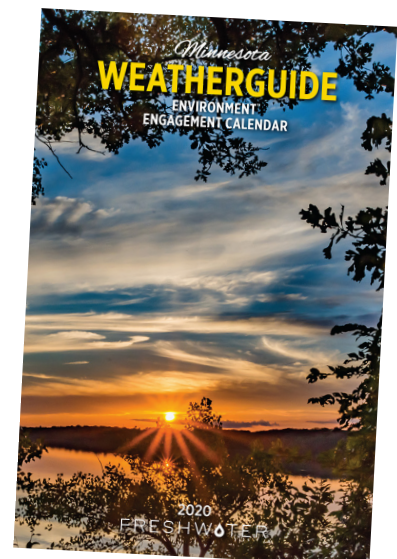


Minnesota Weatherguide Environment™ Wall Calendar Minnesota's favorite calendar for over 40 years – it's a calendar and almanac in one!

56 spiral-bound pages (9.5"x13") that include daily sunrise/sunset, moonrise/moonset, temperature and precipitation information; monthly phenology and astronomy information; meteorology and gardening features; stunning regional photography; and more.

Minnesota Weatherguide Environment™ Engagement Calendar

120 spiral-bound pages in a weekly planner format (6"x9"). More than 50 beautiful photographs, and much of the same content featured in the wall calendar.



Fundraising that makes a difference for your organization *and* the environment

The Minnesota
Weatherguide
Environment™ Calendar
and Almanac makes the
perfect gift under \$20
for everyone on your list.
They will appreciate it
every day and use it all
year long. The calendar
includes daily information
on sunrise/sunset times,
moonrise/moonset, normal
and record high/low temps,
and record precipitation,
along with moon phases,
significant events and
special dates, meteorology,
phenology, astronomy,
and amazing regional
photography.

wall calendar

That old September feeling, left over from school days, of summer just ending, location nearly there, observations gathering, boots and footprints in the air... Another fall, another turned page, there was something of a sense of déjà vu beginning, as if last year's mistakes had been wiped clean by summer.

— Wallace Stegner
Jagor of Heaven



MONTHLY NORMALS
PRECIPITATION: 3.08 IN.
HIGHEST: 117.7° F
LOWEST: 52.4° F

SEPTEMBER

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--|--|--|--|--|--|--|
| 1 Sunrise 5:58 Sunset 7:12 Moonrise 11:15 Moonset 11:15 Normal High 73 Normal Low 54 Record High 94 Record Low 36 Precip 4.96 Snow 0 | 2 Sunrise 6:00 Sunset 7:14 Moonrise 11:15 Moonset 11:15 Normal High 73 Normal Low 54 Record High 94 Record Low 36 Precip 4.96 Snow 0 | 3 Sunrise 6:02 Sunset 7:16 Moonrise 11:15 Moonset 11:15 Normal High 73 Normal Low 54 Record High 94 Record Low 36 Precip 4.96 Snow 0 | 4 Sunrise 6:04 Sunset 7:18 Moonrise 11:15 Moonset 11:15 Normal High 73 Normal Low 54 Record High 94 Record Low 36 Precip 4.96 Snow 0 | 5 Sunrise 6:06 Sunset 7:20 Moonrise 11:15 Moonset 11:15 Normal High 73 Normal Low 54 Record High 94 Record Low 36 Precip 4.96 Snow 0 | 6 Sunrise 6:08 Sunset 7:22 Moonrise 11:15 Moonset 11:15 Normal High 73 Normal Low 54 Record High 94 Record Low 36 Precip 4.96 Snow 0 | 7 Sunrise 6:10 Sunset 7:24 Moonrise 11:15 Moonset 11:15 Normal High 73 Normal Low 54 Record High 94 Record Low 36 Precip 4.96 Snow 0 |

SEPTEMBER 2020 FRESHWATER

SEPTEMBER PHENOLOGY
Jim Gilbert's Nature Notes

First week of September
Minnesota's September marks the end of the growing season. The weather is still warm, but the days are shorter. The leaves are beginning to turn, and the birds are starting to migrate. The weather is still warm, but the days are shorter. The leaves are beginning to turn, and the birds are starting to migrate.

Second week of September
The weather is still warm, but the days are shorter. The leaves are beginning to turn, and the birds are starting to migrate. The weather is still warm, but the days are shorter. The leaves are beginning to turn, and the birds are starting to migrate.

Third week of September
The weather is still warm, but the days are shorter. The leaves are beginning to turn, and the birds are starting to migrate. The weather is still warm, but the days are shorter. The leaves are beginning to turn, and the birds are starting to migrate.

Fourth week of September
The weather is still warm, but the days are shorter. The leaves are beginning to turn, and the birds are starting to migrate. The weather is still warm, but the days are shorter. The leaves are beginning to turn, and the birds are starting to migrate.

MY NATURE NOTES
Rip Schmitt

ASTRONOMY
Rip Schmitt

Evening sky
The evening sky is filled with stars. The constellations are visible, and the stars are bright. The evening sky is filled with stars. The constellations are visible, and the stars are bright.

Highlights
The highlights of the month are the autumn leaves, the migration of the birds, and the changing of the weather. The highlights of the month are the autumn leaves, the migration of the birds, and the changing of the weather.

GARDENING TIPS
Keep deadheading. Deadheading is the process of removing dead or dying flowers from a plant. It helps to keep the plant looking tidy and encourages new growth. Keep deadheading. Deadheading is the process of removing dead or dying flowers from a plant. It helps to keep the plant looking tidy and encourages new growth.

SPECIES OF THE MONTH
American Toad (*Ambystoma americanum*)

Look for:
The American Toad is a common species found in wetlands and near water. It has a brown back with dark spots and a lighter underside. The American Toad is a common species found in wetlands and near water. It has a brown back with dark spots and a lighter underside.

August

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Sunrise 5:58
Sunset 7:12
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 2
Sunrise 6:00
Sunset 7:14
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 3
Sunrise 6:02
Sunset 7:16
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 4
Sunrise 6:04
Sunset 7:18
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 5
Sunrise 6:06
Sunset 7:20
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 6
Sunrise 6:08
Sunset 7:22
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 7
Sunrise 6:10
Sunset 7:24
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 8
Sunrise 6:12
Sunset 7:26
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 9
Sunrise 6:14
Sunset 7:28
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 10
Sunrise 6:16
Sunset 7:30
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 11
Sunrise 6:18
Sunset 7:32
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 12
Sunrise 6:20
Sunset 7:34
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 13
Sunrise 6:22
Sunset 7:36
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 14
Sunrise 6:24
Sunset 7:38
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 15
Sunrise 6:26
Sunset 7:40
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 16
Sunrise 6:28
Sunset 7:42
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 17
Sunrise 6:30
Sunset 7:44
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 18
Sunrise 6:32
Sunset 7:46
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
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Precip 4.96
Snow 0

August 19
Sunrise 6:34
Sunset 7:48
Moonrise 11:15
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August 20
Sunrise 6:36
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Normal High 73
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August 21
Sunrise 6:38
Sunset 7:52
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August 24
Sunrise 6:44
Sunset 7:58
Moonrise 11:15
Moonset 11:15
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Snow 0

August 25
Sunrise 6:46
Sunset 8:00
Moonrise 11:15
Moonset 11:15
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Snow 0

August 26
Sunrise 6:48
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Moonrise 11:15
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Snow 0

August 27
Sunrise 6:50
Sunset 8:04
Moonrise 11:15
Moonset 11:15
Normal High 73
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Precip 4.96
Snow 0

August 28
Sunrise 6:52
Sunset 8:06
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Moonset 11:15
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Precip 4.96
Snow 0

August 29
Sunrise 6:54
Sunset 8:08
Moonrise 11:15
Moonset 11:15
Normal High 73
Normal Low 54
Record High 94
Record Low 36
Precip 4.96
Snow 0

August 30
Sunrise 6:56
Sunset 8:10
Moonrise 11:15
Moonset 11:15
Normal High 73
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Precip 4.96
Snow 0

August 31
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Sunset 8:12
Moonrise 11:15
Moonset 11:15
Normal High 73
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NATURE NOTES AUGUST 1-5
Both common and great reprobates have just begun shedding pollen from their green flowers. In the last of the country's most temperate, cold season for most flowers, the pollen is now in the air. The pollen is now in the air. The pollen is now in the air.

FRESHWATER
JAGOR OF HEAVEN

engagement calendar

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SUN R/S
6:49 am
7:28 pm

MOON R/S
12:50 am
4:57 pm

NORMALS
Max 73/Min 54

RECORDS
High: 94/1948,1908
Low: 36/1940
Pcpn: 4.96/1903
Snow: 0

12
12:22 am: Full Moon
Rice (Ojibwe)
Brown Leaves (Lakota)
12 hrs 40 min Daylight

FRESHWATER

2424 Territorial Road | Suite B
Saint Paul, MN 55114
freshwater.org