

April.

- 13 Cold rain all Day wind at S.E.
Cleared up in the evening more
mild Blue Violet [*Viola cucu-*
-*ata*] Early yellow violet [*Viola*
flava] *Gentiana* ~~virginica~~ *penicillata*
Claytonia virginica in flower.
- 14 Clear and cool, wind westerly
evening calm and moderate
Ranunculus sylvestris Early
Spring yellow *R.*] *Panax* ~~vir-~~
phylla *Trillium sessile*
Cornus femina Cornelian (berry)
The turtle Dove Coos, *Columba*
Carolinensis.
- 15 Clear and cool wind S.E. Quaw
bird *Ardea* *Nycticorax*] arrived
- 16 Clear and cool for the season ice
seen this morning wind N.E. evening
more moderate wind N.E.

April.

11 Ice seen this morning wind N
afternoon Cloudy evening rain wind
E. Peaches and cherries suffer
by the frost last night.

Sun
10

Morning Cloudy afternoon light
showers wind variable

17 Clear and moderate wind E & S.

evening Calm Chewink Fringilla

Erythropalma] Pine crepper

Parus pinus] arrived Wild tulip

Erythronium] Hophorn Bean

Carpinus ostrya] Viola pedata

Anemone nemorosa] Eastwood

Thrush Turdus tragladitus]

20. White frost this morning Mod-
erately warm ~~the morning~~

day wind S. evening Cool wind

SW. Sasapras Laurus sasapra-

- is in flower Yellow Butterfly

Papilio.

April

21. A Little white frost this morn-
ing. warm pleasant Day & in
Evening cool wind N.E.
Gard^{en} Pen *Notasella familiaris*]
Summer Yellow Bird *Notasill*
estwa^l] *Cherries* *Plumbs* *Currents*
Rasberry's *Pears* full in Bloom
Apples beginning to flower. sweet
fern *Liquidamber perigrinum*
in flower ac^t *sach^{ar}inum* in
bloom and swarming with bees
sucking honey from the flowers

22nd. Pleasant Temperat weather
wind N.E. Cat Bird. *Lucas*
Chicasaw plumb *Prunus chicasa*]
Geranium Robertianum] *Swamps*
Whortleberry *Vaccinium corymbosum*
bosom] *Andromeda uliginosum*.

April 23

23rd Clear and moderate evening hazy
wind southerly

24 Clear & pleasant weather wind
southerly.

^{sun} 25 Very warm day wind S. E.
whippoorwill. *Cappra mulgus*
Virginica] arrived *Sambucus*
nigra red berried elder] *Tuselago*.
ptasites Judas tree or ~~red~~ red
buds *Circis Canadensis*] in flower

26 Clear and warm wind S. E. afternoon
southerly Maryland Yellowthroat
Motacilla] the little five
Coloured warbler *Motacilla* *palmar*
-cia] Tree frog *Rana*

27. Wind got northwest in the night a wind yealed
day evening hazy sun went down very red

April

28 Some ice seen this Morning forenoon
Cool and Clear this morning after-
noon warm evening Calm and hazy
about the horizon. Sun setting red
& fiery Hanging bird *Ceryle*
Baltimore] *H. C. spuria* plumm
ing bird *Trochilus ~~maria~~ colubris*
Lilac syringa communis] *Water leaf*
Crotonium aquaticum] ~~*P.*~~
Bartsia Becksinia] Mountain cowslip
Pulmonaria virginica

29 Morning hazy began to rain before
noon afternoon and evening showery
wind from the S. E. the elm seed ripe

30
31 Clear warm pleasant Day wind S. Single
foil *potentilla Canadensis*] *Geranium*
maculatum.

April.

~~3rd Cool morning with frost day~~
~~moderately warm wind high at~~
~~N.~~

May

N Cool morning with frost day
moderately warm wind high at
N.

^{1st}
^{2nd} Cool morning some ice seen
warm pleasant day wind S.

[motesilla rutasilla] Red start

Siber bell [Thalesia teprastrea]

Dog wood [cornis florida] ~~Sycamore~~

Sycamore maple [Acer platanoides]

Fothergilla gardneri] Strawberry

[Fragarya vesca] [Convallaria

magalis] Lilly of the valley Iris

Iris. germanica] Blue garden
Iris] [Lonicera inodora] America
woodbine] The apple tree in full
flower. Tulips. ~~in full bloom~~

[Tulipa gesneriana] in flower.

The lover Bee out visiting the flowers.

3. Heavy Dew this morning Clear and
very warm Day wind S. Read
head. [Picus eriocephalus] Chim-
ney Swallow [Hirundo pelagica]
May Bird, [Alauda calandra]
Marsh Sparrow [Fringilla palu-
stris] Arrived. [Dodecatheon me-
-dia] [Arabis pullosa] [Prunus Pum-
-illa] Rock Columbine, [Aquile-
gia Canadensis] Viola palmata,
Rye in ears, Dogwood, [Cornus
florida] Tumble turf, [Scarabaeus]
Several species of Butterflies

May 24.

4. Morning clear and moderate
about noon very sultry aft-
- noon heavy showers of rain
from n. w. attended with light-
ning and thunder some hail
some buildings set on fire by
the lightning & burnt belong-
ing to John Pearson. Yellow
breasted chat *Malesilla trochilus*
A great variety of small birds of
the genus of *Notabilis Parus*.

early
All the Summer passing birds
Arrived. *Peltis occidentalis* - lot
or nettle tree] [*Betula populifo-*
-*lia*] [*Betula Nigra*] Sugar Birch
[*Azalea nudiflora*] & right hon
-*ey* sackles.

May. 5

5 Forenoon Clear and pleasant
very warm at mid day afternoon
hazy evening Cloudy wind E.

A Bull frog swallowed a large
mole instantly.

6 Morning hazy Clear about
noon evening hazy and cool
wind N. E. Male rice tree,
Emberiza erythroros, *Prunus canadensis*, Dwarf Bird
Cherry, *Niburnum pennsylvanicum*,
Black haw, *Uvularia perfoliata*,
Staphylea trifolia, *Berberis*
racemosa, *Vaccinium* Common
Black Whortleberry, *Vaccinium*
viride, Green twig Whortleberry
in flower.

~~10/11/18~~
9/11

May.

Cool morning warm at mid Day

Cool evening wind Northerly

Blew Linnet *Cemberiza cyarica*

Arrived. various species of the
Dragon fly, *Libellula* wasps

begin to build their nest. *Leontodon*

thalictroides Arum ~~sp.~~

Triphylum Indian turneps

Trillium erectum *T. Purdicum*

Magnolia auriculata in flower

Heavy dew this morning calm
warm day smoky sun wind

Easterly. pleasant Cool evening

Heavy dew hazy smoky sun
very sultry about noon evening

hazy and warm wind N.E.

Crested fly catcher *Musciopda*

crinita

May.

10 Same sort of weather as yesterday a little rain last night

11 Hazy all day wind easterly

12th Rain last night and today
Wind N.E. evening Calm wind
N.W.

13th Cool clustering day with some
light showers of rain wind variable
between N. and N.W. evening more
moderat. *Cornus sanguinea*]

Hydrophyllum canadense, *Polyno-*
mium Virginicum, *Jacobs ladder*]

Chelidonium majus, *celandine*]

Pedum ~~per~~ album]

Lupinus ^{w.} perennis, *Jersey lupine*

Acer Canadense, *Acer pennsylvanicum*,
dwarf maple, *Syringa persica*,
persian Laglac]

Magnolia tripetala,
Magnolia acuminata

2 May

14th Cool day wind N.W. evening
Calm and clear.

15th Clear and cool for the season
wind N.W. Muscicapadri-
-mita Existed fly catcher

16th Rain all day wind N.E.

17th Rain all Day wind Northwesterly
afternoon N.W. and Cool evening
more calm Asphodelus luteus

Things
gone

Asphodelus ramosus the white
flowering branching Asophodel
Niburnum opulifolium, Cran-
berry tree, Ribwort's Plantain, early

Pea in flower

18th Cloudy windy Cool day wind N.W.

~~19th Cloudy Cool day late morning
with rain in afternoon~~

May

19 Cool blustering wind westerly

20 Morning serene cool for the season

Wind N.W. afternoon more moderate evening Cloudy and Cool

Wind S. Yellow spanish jessamine
jasminum luteum Valeriana

Sylvestris, Wild Valerian Cicuta

Hypocastanum Horse chestnut Emilia

parviflora & lutea Spartium scop-

-arium, English broom, in flower.

This has been heatherto the coldest
Spring the work of vegetation almost

suspended excellent vines such
as cucumbers, melons, squashes

that have come up are mostly

destroyed by the cool rains and

chilling air and all other kitchen

Garden vegetables much inj-

injured by the Cold.

May

21st Could rain all Day with East^{erly}
the lightning fly sparks
in the night, Cantharis

22nd Misty morning wind Easterly
began to rain before noon &
Continued incessantly till night
~~Ardea~~ *Ardea virescens*, Green
bittern *Muscicapa rapax*
wood peevit arrived. Cold rains
Continued for a week
has proved injurious to ~~vegetation~~
vegetation and to the farmers.
Wheat just beginning to ear
appears to be blasted in many
instances young birds drowned
in their nest on the ground by the
heavy rains.

May.

23 Clear this morning wind ^{at}
NW Cool evening.

24 Clear and Cool wind north west

A thunder gust came up from
the west moved round Northward

a N.E. wind brought it over
which fell in gentle shower
in the evening. Bird cherry

Prunus virginica] *Mediola virginica*

25. Cool and Clear wind westerly in
the morning after noon easterly
a sprinkling of rain about
noon.

26 Clear morning and cool wind S.E.
Afternoon cloudy evening ^{wind} S.

May

27. Clear and Cool this morning wind
Southerly evening serene and Cool.
the fire side is agreeable morning
and evening. *Philadelphus inod-*
orus *P. Coronarius* in flower.

28 Morning misty afternoon Cloudy
and light showers in the evening
with some thunder.

29 ~~May~~ Heavy rain last
night Clear'd up this morning
at N. W. moderate pleasant
Day evening serene and Calm.
Bignonia crucigera, evergreen
weeper. *Fringe Tree* *Chionanth-*
-us virginica. *Tradescantia*
virginica, *Sigerwort* *Hellonias*
asphodeloides, Grass plant

May

sun

30 Cool clear day slight evening Clouds
with some rain wind Westerly

31. heavy Showers of rain last night
this morning wind N. E. and cool

Sun shone out about noon

after noon Cloudy light showers
of rain in the evening some

thunder. *Styrax grandifolium*

Carolinia snowdrops trees *Smilax*

herbaceous ~~the~~ rather small weed. *I*

Sorbus occidentalis, rowan

tree or moose wood, *Spice of sea*

lifolia *Viburnum arboreum*,

the large black haw *I* in flower

early cherries & strawberries

beginning to ripen.

Young birds leave their nests such as
blue birds, robins, crow black bird

June 2^d N. 10^o P.M.
good pudding or more

4. Clear and warm wind S. ^{then} arrived

2^d Morning Clear after a wind S.
Cloudy wind high at P.M.

evening very like for rain
may fly out *Kalmia latifolia*

K. angustifolia, *Pratensis* *Prus-*
-galli *Pratensis* *Cocksini*

hawthornis *Inymphaea* *deana*
platterdock *fox maculotta*
sweet william

3 Heavy rain last night and all this day
wind S. cleared up this evening at 11^o N
serene and cool.

JUNE

4th Clear and Cool wind S.W.

5th morning cold very heavy dew warm
midday evening same and cool.

Robinia ~~fruticosa~~ pseudacacia

Robinia hispida rosicaria

Ilex opaca, holly, Stewartia

malacodendron in flower

~~the~~ multitudes of bees visit the
flowers of the holly

6 Clear and pleasant wind
high at south.

~~7 Clear and cool for the season~~

~~7~~ Morning Clear afternoon
cloudy evening rain

8 Morning Clear Wind S.W. evening
severe and cool.

June.

9 Morning, clear and cool midday
warm afternoon wind S.E.

Thunder westerly evening cloudy

99 Viola pallida, Iris versicolor, Iris

Virginica, grass leaved Iris } Viburnum

acerifolium, sumaria fungosa

blinking fumitory, Mychella

repens, Glycine frutescens

Rubus ~~virginicus~~ viscosus Evonymus

Atrapezifolius, E. americanus.

Cornus sericeolata, Rubus fruticosus,

Rubus coccineus, Black and Dewberry

~~Nymph~~ odorata, Arctostaphylos

OphioGLOSSOIDES, Drosera rotundifolia,

sun dew, Rhamnus ~~albertina~~

palustris, ^{Crist thorn} Lycium Europaeum

Box thorn Rhamnus

June,

Lycopodium gracile, Virginian silk.

Malanthium latum, Egyptian / Syria

Delphinium, flea bane, *Prinos rarius*,

Prinos glaber, ink berry or was green

Privet. celastrus scandens, *Aralia*

hispida, *Styrax levigatum*

Cloudy morning

10 Cleared up about twelve wine S.M.

~~pleasant~~ pleasant temperate

weather evening serene

Prododendron maximum, *R. punctatum*,

early cherries are ripe

11 Morning clear afternoon cloudy

wind S.

12 Morning cloudy sun shows

Mid day sunshine very warm

afternoon and evening sultry
and hazy wind southerly

horizontal
vertical
in the evening

June 2

sun
13 Clear very hot In the middle
of the day towards evening
a heavy Cloud came up from
the west which discharged itself
in a violent Tempest of wind and
rain

14 Morning Clear cool and pleasant
- Toward 8. P.M.

15 Clear cool and temperate wind
8. P.M. Viburnum dentatum
arrow wood] Antherium Linaria
- ria, toad flax] Stea virginica]
Syrisea Cochsini] Asclepias
Nivea, Asclepias quadrifolia]

JUNE

16. Clear and cool forenoon wind
N.E. afternoon S.E. Evening
Cloudy. Rhumms at prali
vires.

17 Cloudy Day wind Easterly

18 Cloudy and cool wind N.E.

19 Clear and moderate wind Easterly
in evening severe wind S.

20 Clear and moderate

21 ^{clear &} very warm wind southerly

22 Clear warmest day that we
have had this summer
evening cloudy wind S.E.

JUNE

23 Warm sultry Day

24 Cool morning wind N.W.
afternoon cloudy lightning at
the west in the evening

Spiraea ulmaria & *Spiraea*
lobata & *Panicum carolinense*
meadow
sward

25 Cloudy day and cool wind
N.E.

26 sultry Day wind westerly —
Sun

27 sultry Day drouthy —

28 fine shower of rain clear then

29 Clear Cool and pleasant wind
westerly A male bird of *Spizella*
crispicola found dead under
a tree a bout five mile from
Philadelphia supposed to have
escaped from a cage

Spizella
crispicola
from the cage

June.

30th Clear Cool and pleasant wind
westerly evening serene A luminous
Northern light [Aurora Borealis]
[*Pyrola maculata*, *P. umbellata*
(*ta*)
H. rotundifolia, *Heteris farinosa*,
Aster estivalis, early white aster
Azalea viscosa, varietis, *Rhododendron*
maximum, *Bignonia catalpa*,
Hieracium venosum, in flower.

July.

Morning and noon very sultry
wind S. Afternoon clouded up from
S. W. evening a plentiful shower of
rain attended with thunder and light
ning *Lilium canadense* in flower.

2, 3, 4, warm & frequent showers
5th cloudy & cool about 6 o'clock
Moon set but no moon in evening
wind

5th Full
wind S. afternoon 7.3. A heavy
shower of rain came up from S.E.
& continued, till night the heaviest
Rain this Summer.

6th Cloudy, wind S. afternoon
drizzling Rain, wind westerly.
Syrphum perforatum, *Lilium*
Canadense, *Andromeda arboresc.*,
Spirea salicifolia, *Nymphaea*
advena, in flower, *Rubus occident-*
alis, fruit ripe.

7th Cloudy, cool & drizzling rain all
day, wind N.E. young Partridges
early Apples, grasshoppers begin
to scarp in evening.

8th Morning cloudy wind S.W.
heavy shower of rain, cleared up
afternoon evening serene & cool
wind westerly. wheat Harvest grain
grows in the Ricks in the Harvest
field.

9th Morning clear & cool wind N.W.
cool day afternoon wind S. evening
serene & cool enough to sit comfort-
ably by the fireside.

July 9th.

Cool & dry wind Northerly,

11, 12, 13, 14 & 15th clear warm &

Dry wind southerly, vary^{ing} between

E & W. many cases of yellow fever

~~14th~~ in the City, said to be brot

in a Vesell from the Isl. S. Domingo.

16th Clear & sultry wind southerly

17th Foggy morn^{ing} & clear up

sultry, wind southerly.

Tree cyrella in flower

Pears ripe,

18th showers of rain a Sat Day

break, cloudy, Thunder & rain

from W. in evening

19th Clear dry & sultry morning

misty.

20th Hot & sultry, wind So. E.

21. Foggy morning, clear dry

sultry day wind southerly.

Apples ripe Oak harvest

some cases of yellow fever

in the City.

July 23rd the same, day hot
& sultry weather. *Rubus hispidus*
fruit ripe, *Sida subserena*
in flower. We have a plant
we believe in the garden. The
plant is upwards of eleven feet
high terminating in a pyramidal
top composed of 32 perfect flowers
& exhibits a truly superb spectacle.

24th Thunder gusts all day from
S. & S.W. pretty heavy, severe.
Lightning.

25th Sultry & showery all day wind
southerly. Lightning & Thunder
saw Buckwheat. Whistling Cricket
(*Teligonia*) in the Evening & Night
Cicada

26th Showery all day wind S.

27th Morning cloudy, cleared up before
noon at W. afternoon clear & very
warm, wind S.W. evening calm
& sultry. Fever abated in the City;
it appears to have been bro't in by a vessel
from St. Domingo. Lightning at N.W.

July 28th light showers of rain
last night. anorning misty, cleared before
Noon very hot sultry day, wind variable
great, evening, Cicada. Fire-Flies abundant.

29th Morning heavy, sultry, cloudy &
showery afternoon, with Thunder.
Wind Southerly.

30th same sort of weather, Fever again
in the City.

31st Clear moderate & pleasant
August 1st

Morning clear & sultry wind south.
Afternoon Thunder & rain from S. W.
Evening clear calm & sultry.

2. Rain, wind N. E. & cool.

3 Cloudy morning, wind N. E. cleared
about Noon. Evening, clear calm
& cool. Wind northerly. Franklins ^{Flies} in
Fever increases to an alarming degree.

4th Clear & temperate Wind Easterly

5th Morning clear & cool afternoon
cloudy from W. Wind Easterly.
Evening, calm, lightning on the west
horizon.

6th Morning clear, wind Southerly. after-
noon cloudy from W. with a heavy shower
of Rain. wind S. E.

7th
7. Clear & moderate pleasant weather
Malignant Fever rages in Philadelphia
and Baltimore: The inhabitants on
recommendation of the Board of Health
are moving out, into the Country.

8th Morning clear & moderate
the afternoon showery, Wind Southerly

9. Clear & moderate, morning Foggy.

10th same state of weather as Yesterday

11th Showery about Daybreak, &
continued most of the day very heavy
& continual Rain till Noon, wind S.
Evening serene & cool wind N.W.

12th F

13. 14. 15. the same temperature of
weather, light showers of rain

14. Clear & cloudy at intervals wind
N. E. evening serene & warm wind S. W.
some rain. this

15th 16. 17. moderate for the season evening
more sultry, lightning & Thunder
S. W.

18. Cloudy lightning in evening wind North-
easterly.

19. cloudy wind S. W. light shower
of rain about day break, evening
hazy calm & sultry.

20th the same state of weather

21. From this date to the last of the
Month, Thunder showers almost every
other day, considerable damage has
been suffered from lightning. A Stagecoach
was struck, killed all the Horses & in
number.

Sept. 1. Cleared up at 11, after Terrible
Lightning Thunder & Rain
2, 3, 4, 5th. remarkably cold & 5th 6th
Whiporwill crys this evening they are
on their passage to the South.

7th
From this to latter end of September
the weather mostly hot & dry, with
some heavy Rain & Thunder about
the Equinox & high tides.

From Sept. inclusive ^{to end of November} warm day
pleasant weather, a few slight white
frosts, 28th & 29, pretty severe, with Ice
on the Ponds

Novemb. 30th evening cloudy, heavy fog
all night.

Decemb. 1. [Fever ceased & the City healed
at middle of November]

Warm & showery wind Easterly,
many seeds vegetates in the open
garden, as Larkspurs, Honesty

Fumaria japonica +

~~*Fumaria*~~

Fumaria europaea +

Syphocampylus virginicus +

Fumaria juncea

Fumaria glauca

Cenothera frutescens

Solanum marginatum

December 2^d 1802

Day cool & windy from W.

White Frost this Morning
with some Ice. Evening calm

Barometer at North. Mocking Bird

seen with me feeding on similar berries

very white frost some Ice. Barometer

at North. Mocking Bird
seen with me feeding on similar berries

Day full white Frost. Forenoon

pleasant afternoon hazy
evening cloudy wind NE. Rain all night

3^d Morning & forenoon Rain wind NE
cleared up towards evening at SW.

4th Morning clear & cool. Some frost
Wind N. W. evening more moderate

December

- 7th morning clear & cold. Black Frost
wind N.W. evening hazy & cold.
- 8th cold even. Nothwesterly
- 9th very cold.
- 10th Hard Frost last night & very cold day
wind Nothwesterly evening calm hazy &
very cold.
- 11th morning cold & frosty, hazy & cloudy
all day, evening more moderate but cloudy
wind S.W. Butcher Bird.
- 12th Frosty morning, cloudy at intervals
- 13th cold Frosty morning, Schuylkill
sealed over with Ice. Yet, Picus auratus
Yellow Rump, Blue Bird, Butcher Bird
& Mock Bird are with us.
- 14th Rain all day, cleared up at night
- 15th Lightning.
- 15th Morning clear & cold wind N.W.
Mock Bird, Yellow Rump, Robberson
th Blue Birds.
- 16th exceedingly cold increasing all day
- 17th Froose over Schuylkill completely
last night wind N.W. & cleared up
afternoon wind variable. E. S.E. N.
N.E. evening cloudy, cold & threatens Snow
- 18th Morning cloudy wind N.E. night
fall of Snow cleared afternoon. Even
serene & cold. Picus auratus, Butcher
Bird

December 19th
Warm pleasant showy day wind S.
evening cloudy gentle warm showers
during the night.

20th cloudy, all day wind southerly
& rained all night. Mock-Bird.

21. Rain, wind N.E. showery all day.
cleared up moderate in evening, wind N.W.

22 Morning cloudy drizzling & warm
all day wind S. Kinglets, feeding on
fruit of Celtis, Juniperus & Diospyros

23 Sky blue broke up. Drawing with the tide
Morning cloudy & misty all day, warm
Wind S. cleared up in the evening
Wind N.W. moderate. Blue Bird.

24th Clear & cold wind N.W. evening serene
th & calm. very small but having no horns. ^{They}
_{much like one figured by Edwards, a native of the}

25 Morning clear wind W. Sky blue scale
over with ice, surface of the Earth white
with hoarfrost. serene & warm all day
evening calm & moderate, wind southerly

26 cloudy & moderate. Bluebird.

27. Morning cloudy & warm, cleared about
noon, but became cloudy at evening
th Wind Southerly.

28 Cloudy & misty sun shone, but not
clear about noon. Wind S.E.
evening calm & warm as May.

29 Rain, wind N. cleared in evening, N.W.

second. 30. mes. 100
very long day. Some Snow about noon
but soon turned to Rain. Wind N.E.

1. Clear'd last Night,
Morning cool, wind W. moderate pleas-
ant day. Evening calm & moderate.
Blue Bird, Butcher Bird. *Fringilla tristis*,
Regulus cristatus. No Ice in Schuyler
Wasps flying. Moles throw up the
Earth. Frogs in springy places. *Drac-*
-ontium foetidum above ground.

January 1. Hazy, but moderate 1803.
thaw in middle of the Day.

2. Hazy & warm all day. wind E. & N.E
evening calm & warm.

3. Snowed all last night, about 12. inches
deep on the ground this morning. Wind N.E
Clear'd up after noon Evening calm & moderate
wind S.W. Little horn'd Owl appeared near
the House hunting mice. Blue-bird. *Plexia*
cardinalis (Red Bird) in Day times

4. Morning clear & moderate, wind S.W. at
noon S. warm & thawy. Evening calm & warm
wind S.W.

5. Hazy thawy warm wind variable between
N & S. Blue bird. Blue Jay. Yellow Lumps &
many more small Birds.

6. Rain, clear'd at noon evening cool. Snowed
at 11.

Jan 11

at midnight the Wind come round
N.W. & blew hard. This morning cold, more
all day, Evening calm & moderate.

9th Clear cold & blustering with Wind from
from N.W. & W. evening serene. No Ice
left on the River.

10th Morning clear & very cold, Schuylkill Snow
over near half inch on thick soft. Wind be-
tween S.W. & W. Yellow lumps, Blue, Bird Red
Loxia carolinensis, *Ampelis*, Jay, Crows, several
Species Hawks, *Buteo magnus*, *S. alpestris*
Fringilla albicollis, *Emberiza nivalis*, *Fringil-
la leucostriata*.

11th Morning haze & before noon cloudy
& moderate. Hazy afternoon, cleared at N.W.
at evening, cool. Turtle Dove, Grey Eagle,

12th Cloudy all day, wind southerly, evening
Starlight wind let. Bluebird, Turtle Dove
Butcher Bird, *Picus auratus*, Yellow lumps
Robbin (*Turdus migratorius*). No Frost.

13th Warm & showery all day, evening
settled Rain. Wind S.W.

14th Showery all night. Drizzling day
the wind S.W. Dark cloudy evening, wind N.E.

14