

April.

- 13 Cold rain all Day wind at S.E.  
Cleared up in the evening more  
mild Blue Violet [*Viola cornuta*]  
- *ata*] Early yellow violet [*Viola*  
*flava*] *Dentaria ~~virginica~~ pennsylvanica*  
*Claytonia virginica* in flower.
- 14 Clear and cool, wind westerly  
evening calm and moderate  
*Ranunculus sylvestris* & early  
Spring yellow R. [*Ranunculus*  
*phylla* *Trillium sessile*]  
*Cornus femina* Cornelian Cherry  
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. evening  
more moderate wind N.E.

April.

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

Sun  
18

Morning Cloudy afternoon light  
showers wind variable

19 Clear and moderate wind E & S.

evening Calm Chewink Fringilla

Erythropsalma ] Pine crepper

Parus pinus ] arrived Wild tulip

Erythronium ] Hophorn Bean

Carpinus ostrya ] Viola pedata

Anemone nemorosa ] Eastwood

Turkey Turdus trogladitus ]

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

day wind S. evening Cool wind

SW. Sasaparilla Laurus sasapra-

- is in flower Yellow Butterfly

Parusillio.

April?

21. A Little white frost this morn-  
ing. warm pleasant Day wind  
Southerly evening Cool wind N.E.  
Gard<sup>en</sup> Pen *Notasella familiaris* ]  
Summer Yellow Bird *Notasill*  
estwa<sup>l</sup> ] ~~Cherries~~ Plumbs Currants  
Rasberry's Pears full in Bloom  
Apples begining to flower. sweet  
fern *Liquidamber styraciflua*  
in flower acer *saccharinum* in  
bloom and swarming with bees  
sucking honey from the flowers

22<sup>nd</sup>. Pleasant Temperat weather  
wind N.E. Cat Bird. Sugar  
Chicasaw plumb *Prunus chicasa* ]  
*Geranium robertianum* ] Swamps  
Whortleberry *Vaccinium corymbosum*  
bosom ] *Andromeda uliginosa*.

April 23

22<sup>nd</sup> Clear and moderate evening hazy  
wind southerly

24 Clear & pleasant weather wind  
southerly.

<sup>sun</sup> 25 Very warm day wind S. E.  
w/ poor will. *Capra 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  
Northerly Maryland Yellowthroat  
*Motacilla*] the little olive  
Coloured warbler *Motacilla soliva*  
*cia*] Tree frog *Rana*

27 Wind got northwest in the night a wind yeald  
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 ~~monticola~~ colubris*  
*Lylae syringa comunis*] *Water leaf*  
*Crotonium aquaticum*] *Bark*  
*Bartsia Cocksinia*] *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.

~~3<sup>rd</sup> Cool morning with frost day~~  
~~moderately warm wind high at~~  
N.

May

1<sup>st</sup> Cool morning with frost day  
moderately warm wind high at  
N.

<sup>from</sup>  
<sup>2<sup>nd</sup></sup> Cool morning some ice seen  
warm pleasant day wind S.

[motasilla rutasilla] Red start

Siber bell [Chalesia 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] American  
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-  
-ila], Rock Columbine, [Aquile-  
gia Canadensis], [Viola palmata],  
Rye in ears, Dogwood, [Cornus  
florida] Tumble turf, [Scarabaeus].  
Several species of Butterflies

May 11.

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 *Motacilla Parus*.

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



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 bird,  
*Emberiza oxyvora*] *Amur*  
*Pruniscanadensis*, Dwarf Bird  
Cherry, *Niburnum japonicum*,  
Black haw] *Uvularia perfoli-*  
*ata*] *Staphylea trifolia*] *Bear-*  
*der nut*] *Vaccinium*] Common  
Black Whortleberry] *Vaccinium*  
*viride*] Green twig Whortleberry  
in flower.

~~10<sup>th</sup> June~~

May.

Cool morning warm at mid Day

Cool evening wind Northerly

Blow Linnet *Cemberiza cyarata*

Arrived. various species of the  
Dragon fly, *Libellula* wasps  
begin to build their nest. *Leontodon*

*thalictroides* Arum ~~Trifolium~~

*Trifolium* Indian turneps

*Trillium erectum* *T. Pudicum*

*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 *Muscicapa*

*crinita* . . . . .

May.

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

11 Hazy all day wind easterly

12<sup>th</sup> Rain last night and today  
Wind N.E. evening Calm wind  
N.W.

13<sup>th</sup> Cool clustering day with some  
light showers of rain wind variable  
between N. and N.W. evening moderate.  
Cornus sanguinea  
Hydrophyllum canadense, Poly-  
nium Virginicum, Jacobs ladder  
Chelidonium majus,celandine, Trillium  
cernuum, Pedum ~~fl.~~ album  
Lupinus <sup>W.</sup> perennis, Jersey lupine  
Acer Canadense, Acer pennsylvanicum,  
Dwarf maple, Syringa persica,  
persian Laglac, Magnolia ~~liquida~~  
la Magnolia acuminata

May

14<sup>th</sup> Cool day wind N.W. evening  
Calm and clear.

15<sup>th</sup> Clear and cool for the season  
wind N.W. Muscicapadri-  
-mita } Existed fly catcher

16<sup>th</sup> Rainy day wind N.E.

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

Things  
of these

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

18<sup>th</sup> Pea in flower

19<sup>th</sup> Cloudy windy Cool day wind N.W.

20<sup>th</sup> Cloudy Cool day with morning  
mist and 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, Esculus

Hippocastanum Horse chest Escula

pavia & lutea, Spartium scop-

arium, English broom, in flower.

This has been rather to the coolness

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

21<sup>st</sup> Could rain all Day with East  
the lightning fly sparks  
in the night, Cantharis

22<sup>nd</sup> Misty morning wind Easterly  
began to rain before noon &  
Continued incessantly till night  
~~Ardea~~ Ardea virescens, Green  
bittern Muscivora 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.

sun.

23 Clear this morning wind <sup>at</sup> NW Cool evening.

24 Clear and Cool wind north west  
A thunder gust came up from  
the west. moved round North  
a N.E. wind brought it over  
which fell in gentle showers  
in the evening. [Bird cherry  
Prunus virginica] [Mediola virginica]

25. <sup>ca.</sup> Cool and Clear wind westerly in  
the morning after noon easterly  
a sprinkling of rain about  
noon.

26 Clear morning and cool wind SE.  
Afternoon cloudy evening <sup>wind</sup> 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. ~~Morning~~ Heavy rain last  
night Clear'd up this morning  
at N. W. moderate pleasant  
Day evening serene and Calm.  
*Bignonia crucigera* evergreen  
weepers. Fringe Tree (*Chionanth-*  
*-us virginica*). *Tradescantia*  
*virginica*, Spider wort *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*  
*Carolina* snowdrops tree *Smilax*  
herbaceous star vetch snake weed  
*Sorbus occidentalis*, rowan  
tree or moose wood, *Spice of sea*  
*lifolia* *Viburnum arboreum*  
the large black haw in flower  
early cherries & strawberries  
beginning to ripen.

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

June 2<sup>d</sup> N. 102.  
good pudding or in

4. Clear and warm wind S. <sup>then</sup> arrived

2<sup>d</sup> Morning Clear <sup>wind S.</sup> after noon  
Cloudy wind high at P. C.

evening very like for rain  
may flyes out Kalmia latifolia

K. Angustifolia, Prategus Crus-  
galli Prategus Cocksinia  
hawthornis Inymphaeae  
splatterdock, Fox maculotta  
Sweet william

3 Heavy rain last night and all this day  
wind S. cleared up this evening at N N  
lovene and Ooll.

# JUNE

4<sup>th</sup> Clear and Cool wind N.W.

5<sup>th</sup> morning cold very heavy dew warm  
midday evening serene and cool.

*Robinia pseudoacacia*

*Robinia hispida rosicaria*

*Ilex opaca*, holly, *Styracia*

*malacodendron* in flower

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

6 Clear and pleasant wind  
high at south.

~~Clear and cool for the season~~

~~the~~ Morning Clear afternoon  
Cloudy evening rain

7 Morning Clear Wind N.W. evening  
serene and cool.

June

9 Morning (Clear and cool midday  
warm afternoon wind S.E. W.

Thunder westerly evening cloudy

- Viola pallida, Iris versicolor, Iris
- Virginica, grass leaved Iris, Viburnum
- acerifolium, sumaria fungosa
- blinking fumitory, Mychella
- repens, Glycine frutescens
- Rubus ~~virginicus~~ viscosus, Evonymus
- Atraphaxis, E. americanus.
- Cornus sericeata, Rubus fruticosus,
- Rubus coccineus, Black and Dew berry
- Nymphaea odorata, Arctostaphylos
- OphioGLOSSOIDES, Drosera rotundifolia,
- sun dew, Rhamnus ~~albertiana~~
- palustris, <sup>Crista thorn</sup> Lycium Europaeum
- Box thorn Rhamnus

June?

*Lycopodium gracile*, Virginian silk.

*Malanthium latum*, Egyptian Shyla

*Delphinium*, flea bone, *Prinos* ~~caeruleus~~

*Prinos* of labels, ink berry or wing green

*Privet*, *celastrus scandens*, *Aralia*

*hispida*, *Styrax ligatum*

Cloudy morning

10 Cleared up about twelve wine S.W.

~~pleasant~~ pleasant temperate  
weather evening serene

*Rhododendron maximum*, *R. punctatum*, early cherries are ripe

11 Morning Clear afternoon cloudy  
wind S.

12 Morning Cloudy at sunrise  
Mid day sunshine very warm  
afternoon and evening sultry  
and hazy wind southerly

High strong  
air  
in the evening  
in the morning

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  
- Wind S. S. W.

15 Clear cool and temperate wind  
S. S. W. Viburnum dentatum  
arrow wood Antherium Linna  
- ria, toad flax Stea virginica  
Nysse Cochsiniac, Asclepias  
Nivea, Asclepias quadrifolia

June

16. Clear and cool forenoon wind  
N.E. afternoon S.E. Evening  
Cloudy. Rhamnus at pali  
vires.

17 Cloudy Day wind Easterly

18 Cloudy and cool wind S.E.

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

20 Clear and moderate

21 <sup>clear &</sup> 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.

sun  
 26 sultry day wind westerly —

27 sultry day drouthy —

28 fine shower of rain clear then

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

Spurn  
 from the ship



## June.

30<sup>th</sup> Clear Cool and pleasant wind  
westerly evening serene A luminous  
Northern light [Aurora Borealis]  
Pyrola maculata, P. umbellata  
(ta)  
H. P. rotundifolia, H. tristifida,  
Aster estivalis, early white aster  
Azalea viscosa, varietis, Rhododendron  
maximum, Bignonia catalpa,  
Hiraseum 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 Lillium canadense in flower.

2, 3, 4, warm & frequent showers  
5<sup>th</sup> cloudy & cool about 6 o'clock  
thunder but no rain & strong wind

5<sup>th</sup> July  
wind S. afternoon S. E. A heavy  
shower of rain came up from S. E.  
& continued, till night the heaviest  
Rain this Summer.

6<sup>th</sup> Cloudy, wind S. afternoon  
drizzling Rain, wind northerly.  
*Syrphium perfoliatum*, *Lilium*  
*Canadense*, *Andromeda arboresc.*,  
*Spirea salicifolia*, *Nymphaea*  
*advena*, in flower, *Rubus occident-*  
*alis*, fruit ripe.

7<sup>th</sup> Cloudy, cool & drizzling Rain all  
day, wind N. E. Young Partridges  
Early Apples, Grasshoppers begin  
to scarp in Evening.

8<sup>th</sup> Morning cloudy wind S. W.  
heavy shower of Rain, cleared up  
afternoon Evening serene & cool  
wind northerly. wheat Harvest grain  
grows in the Ricks in the Harvest  
field.

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

July 9<sup>th</sup>.

Cool & dry wind Northerly,

11, 12, 13, 14 & 15<sup>th</sup> clear warm &

Dry wind southerly, vary<sup>ing</sup> between

E & W. many cases of yellow fever

~~the~~ in the City, said to be bro't

in a Vesel from the Isl. S. Domingo.

16<sup>th</sup> Clear & sultry wind southerly

17<sup>th</sup> Foggy morning, cleared up

sultry, wind southerly

Neer cyolla in flower

Pears ripe,

18<sup>th</sup> showers of Rain a Sat Day

break, cloudy, Thunder & Rain

from W. in evening

19<sup>th</sup> Clear dry & sultry morning

misty.

20<sup>th</sup> Hot & sultry, wind So. E.

21. Foggy morning, clear dry

sultry day wind Southerly.

Apples ripe Oat harvest

some cases of yellow fever

in the City.

July 23<sup>rd</sup> the same day hot  
& sultry weather. Tobacco hispidus  
fruit ripe. Silene subserotina  
flowers. We have a plant of  
we have in the garden the St.

which is upwards of eleven feet  
high terminating in a pyramid of  
the compound of 99 perfect flowers  
& exhibits a truly superb spectacle

24<sup>th</sup> Thunder gusts all day from  
S. & S. W. pretty heavy, severe.  
lightning.

25<sup>th</sup> Sultry & showery all day wind  
southerly. lightning & Thunder  
saw Buckwheat. Whistling Cricket  
(Teligonia) in the Evening & Night  
Cicada

26<sup>th</sup> Showery all day wind S.

27<sup>th</sup> 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 28<sup>th</sup> light showers of rain  
last night. anorning misty, cleared before  
noon. very hot sultry day, wind variable  
great, evening, Cicada. Fire-Flies abundant.

29<sup>th</sup> Morning heavy, & sultry, cloudy &  
showery afternoon, with Thunder.  
Wind Southerly.

30<sup>th</sup> same sort of weather, Fever again  
in the City.

31<sup>st</sup> Clear moderate & pleasant

August 1<sup>st</sup>

Morning clear & sultry wind south.

Afternoon Thunder & rain from S. W.

Evening clear calm & sultry.

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

3 Cloudy morning, wind N. E. cleared  
about Noon. Evening, clear calm

& cool. Wind northerly.

Franklinia in <sup>flower</sup> 3

Fever increases to an alarming degree

4<sup>th</sup> Clear & temperate wind Easterly

5<sup>th</sup> Morning clear & cool afternoon

cloudy from W. Wind Easterly.

Evening, calm. Lightning on <sup>the</sup> west

horizon.

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

7<sup>th</sup> 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.

8<sup>th</sup> Morning clear & moderate  
the afternoon showery, wind southerly

9. Clear & moderate, morning Foggy.

10<sup>th</sup> same state of weather as yesterday

11<sup>th</sup> Showery about daybreak, &  
continued most of the day very heavy  
& continual Rain till noon, wind S.  
Evening serene & cool wind N.W.

12<sup>th</sup> F

13. 14. B. 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

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

18. B. cloudy lightning in evening wind North-  
easterly

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

20. 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 Stage Coach  
was struck, killed all the Horses & in  
number.

Sept. 1. Cloud up at 11, after Terrible  
Lightning Thunder & Rain

2, 3, 4, 5<sup>th</sup>. remarkably cold & 5<sup>th</sup> 6<sup>th</sup>  
Whiporwill cross this evening they are  
on their passage to the South.

7<sup>th</sup>

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 warm dry  
pleasant weather, a few slight white  
frosts, 28<sup>th</sup> & 29, pretty severe with ice  
on the Ponds

Novemb. 30<sup>th</sup> evening cloudy, heavy fog  
all night. [Fever ceased & the Colds healed  
at middle of November]

Decemb. 1. Warm & showery wind Easterly,  
many seeds vegetates in the open  
garden, as Larkspurs, Honesty

*Fumaria japonica* +

*Fumaria*

*Fumaria europaea* +

*Fumaria quercu-lymphi* +

*Fumaria fergana*

*Fumaria glauca*

*Cenothera frutescens*

*Solanum marginatum*

December 2. 1802

Sea cool & dry 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 pleasant

Barometer depression serene Mock bird

seen full white frost. Forenoon

pleasant afternoon hazy

evening cloudy wind NE. Rain all night

3<sup>th</sup>. Morning & forenoon. Rain wind NE.

clear up towards evening at SW.

4<sup>th</sup>. Morning clear & cool. Some frost

Wind N. W. evening more moderate



December

- 7<sup>th</sup> morning clear & cold. Black Frost  
wind N.W. evening hazy & cold.
- 8<sup>th</sup> cold wen Notherly
- 9<sup>th</sup> very cold,
- 10<sup>th</sup> Hard Frost last night & very cold day  
wind Notherly evening calm hazy &  
very cold.
- 11<sup>th</sup> Morning cold & Frosty, hazy & cloudy  
all day, evening more moderate but cloudy  
wind S.W. Butcher Bird.
- 12<sup>th</sup> Frosty morning, cloudy at intervals
- 13<sup>th</sup> cold Frosty morning, Schuylkill  
scaled over with Ice. Yet Pious auratus  
Yellow Rumps, Blue Bird, Butcher Bird  
& Mock Bird are with us.
- 14<sup>th</sup> Rain all day, cleared up at night
- 15<sup>th</sup> Lightning.
- 15<sup>th</sup> Morning clear & cold wind N.W.  
Mock Bird, Yellow Rump, Robbins  
& Blue Birds.
- 16<sup>th</sup> exceedingly cold, increasing all day
- 17<sup>th</sup> Froose over Schuylkill comb. leafy  
last night wind N.W. & cleared up  
afternoon. wind variable. E. S.E. N.  
N.E. evening cloudy cold & threatens Snow
- 18<sup>th</sup> Morning cloudy wind N.E. & melt  
face of Snow cleared afternoon. Even  
serene & cold. Pious auratus, Butcher  
Bird

December 19<sup>th</sup> 1851  
Warm pleasant showy day wind S.  
evening cloudy gentle warm showers  
during the night.

20<sup>th</sup> 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. Ampelis, feeding on  
the 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.

24<sup>th</sup> Clear & cold wind N.W. evening serene  
& calm. Very small but having no horns. <sup>They</sup>  
<sub>much like one figured by Edwards, a native of the island.</sub>

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  
the 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 19. 100  
wringling 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 tristes*,  
*Regulus cristatus*. No Ice in Schuylkill  
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 of the Birds.

6. Rain, clear'd in moon evening cool. Snow'd  
at 11.

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

11<sup>th</sup> Clear cold & blustering with Wind  
from N.W. & W. evening serene. No Ice  
in the River.

12<sup>th</sup> Morning clear & very cold, Schuylkill Snow  
over near half inch on thick soft. Wind be-  
tween S.W. & W. Yellow lumps, Blue Bird, Red  
start *cardinalis*, *Am. helix*, Jay, Crows, several  
species Hawks, *P. da. magna*, *A. spectab.*  
*Tringilla alba collaris*, *Emb. eriza nivalis*, *Tringil*  
*la Hemalis*.

13<sup>th</sup> Morning haze & before noon cloudy  
& moderate. Rainy afternoon, clear at N.W.  
at evening cool. Turtle dove, Grey Eagle,

14<sup>th</sup> Cloudy all day, wind southerly, evening  
Starlight wind S.W. Bluebird, Turtle dove  
Butcher bird, *Picus auratus*, Yellow lumps  
Robbin (*Turdus migratorius*). No Frost.

15<sup>th</sup> Warm & showery all day, evening  
th. settled Rain. Wind S.W.

16<sup>th</sup> Showery all night. Drizzling day  
th. wind S.W. Dark cloudy evening, wind N.E.

17<sup>th</sup>