



Wed. 24 June 1795

Sun rise 4.20 a.m. 02

rain - cloudy - wind S 4

M. Wilson sent four ~~thermometers~~  
~~thermometers~~ to look at, found

all the four to agree with

my large one - My small

~~thermometer~~ ~~thermometer~~ is about

one degree too high -

Calcutta 1795

~~Monday 24~~

Tuesday 23

Seen some ~~thru~~ 2

cloudy muzzling - rained  
most part of the night

13<sup>th</sup> Lecture - Pneumonia  
better off in the Even - 9

Friday 26 June 1795

Am much in a hurry

2 Lectures on Pneumatics -

It will be better in future  
to give an entire Lecture on  
Sounds & Music -

at 4 p.m. went to M.C.,

to see the Print, a description

of this religious ceremony

will endeavour to obtain

heavy rain in the evening

Thunder - Tytes all depend

on the under row which has

are hooked to the roof. These

of the Tytes outward it is al-

ledged that they are well adapted  
to the admission of <sup>and circulation</sup> fresh air.

Thursday 25 June

On trying the air pump  
this morning found part  
of the leather of the right  
hand piston thrown out of  
the upper end of the barrel  
- sent it to Mr. J. -

prepared the Anemometer  
experiments - Water Ball

Even. Mr. Kennedy -  
- 10 or 20 people employed  
in the mint to pour the  
melting pots - 8 or 10 in  
making pots - Clay brought  
from a cornmill (distance)  
- Europe pots would save 300  
P. Am: - Laminating Engon.  
work better - Expense less -

pay is so much greater and  
more regular than that of the  
native princes, that the Com-  
pany must ever prefer the Com-  
pany's service to that of the na-  
tives -

- Mr. H. thinks my Lectures would  
succeed at Madras - D. B.

Does not give public Lectures

- At Madras the evenings  
are cooled by a regular sea-  
breeze -

- News is just begun  
to rise at Calcutta -

Saturday 27<sup>th</sup> June

— Arrived Dublin a. 2. 00

— Employed in collecting the  
optical apparatus —

— with G. Outh. M.D.

and Mr. Gowen — C.W.

— Hon. Mr. Campbell — &

— It was alleged that our  
lecturers were little with

from the improvements  
of the nation — That the

— See how performing the  
manner of exercise was but

trifling when compared  
with the great system

of war — That the Company's

of war — That the Company's

Monday 29<sup>th</sup> June

Ther. Sun in m a. 2. 01

Cloudy - Shower -

- M. F. - rode round  
the Esplanade -

M. Foreman with

Evening -



129 Calcutta

Sunday 20 June 1795

Ther. sun rise n a. 2. 02

Cloudy wind North? -

#  
1 1/2 p.m. Heavy rain wind

Easterly Ther. 06° -

M. Farber - M. D. - 1

young Ladies - After tea

went in the Even. to Mrs

D's - Prayers - Sumner

The Church Catechism D-C

Wed<sup>g</sup> 1<sup>st</sup> July 1795

Ther. Sun rise — 82°

— wrote letters for Canton  
to be sent off to morrow —  
— with Mr. Fank.

W. Home —

Tuesday 30<sup>th</sup> Nov

Gave the first of the  
Lectures being the 15<sup>th</sup>  
of the course in the

morning only —

— with Mr C Lambert

— Mr Fox in the Even<sup>g</sup>

—

Friday 3<sup>o</sup> July -

96 Lecture - 2, on Op-  
tics -

- visit from Mr Hoar  
and Harrington - but  
argument for the ma-  
teriality of light is its  
reflection, and refraction

- This morning deliver  
to Mr G. Hamaker  
a packet addressed to  
R. Hamaker Esq. Camb-  
containing letters for Messrs  
Brown, Hamaker, Reid  
Bruce and Theobald.

Thursday 2 July

Time on the — 02<sup>c</sup>

— Employed in sending  
my China Letters

Dinner with Sir John  
Thorne - Camp: S. J. &  
Lady Th. Mrs S -  
G. F. - M<sup>r</sup> Cole - W.  
Kathome - Marlins Ex-  
hibition -

No

Sunday 5 July 1795  
Sun rise Thet. a. 2. 03  
- at 6 a. m. went to Mr  
H. and sat for my piece  
- here - B with M. H.  
+ with <sup>M.</sup> Colwin. -  
- news - Dutch joined the  
French - Russian the En-  
glish - Cothman Russian  
- Evening xxx t - M. H.  
+ Stadholder in England

Saturday 4<sup>th</sup> July 95  
Heavy rain during the  
whole morning —  
at 6<sup>h</sup> $\frac{1}{2}$  Ther. — — — 83°

Left Sir John there  
the Essay on time —  
went with Mr. Farber  
to Mr. Home — breakfast  
Mr. F. sat for his picture  
I sit to morrow here



Friday 7<sup>th</sup> July 95

Ther. bar and wind 09°

cloudy

at 6 a.m. heavy rain  
and very dark

- 17<sup>th</sup> lecture on 3 on Optics  
Optics not necessary -

Monday, 6<sup>th</sup> July 1795

Sun rise Th. i. 03

After breakfast visited  
M. Campbell - old Fort  
An. observatory proposed  
to be built on the west  
portion of the old fort  
Major Campbell a  
school fellow of Dr. Smith's  
Dr. S. was a man who  
the body, 3 months in  
jail - his and his own  
acquitted

Thursday 9<sup>th</sup> July 1795  
- Put down in - a. 2 82  
with Mr. Harrington -

Friday 10<sup>th</sup> July 1795 —  
Sun rise 7<sup>h</sup> 02

Clear — calm little wind  
southerly —

— Different methods of trying  
Indigo — should float on water  
of a deep blue colour, changing  
to <sup>violet</sup> purple — being and sparkling  
when broken — should mix  
equally with water — by so —  
pure Indigo is entirely con-  
sumed by fire —

Saturday 11 July 1795  
- This morning gave a visit  
to Watson's Packer - on our  
to find a convenient site  
- site for the mill: and works  
- wind mill - go down -  
Lady - Botany Bay -  
There premises extremely  
extensive - an immense  
undertaking -

157  
Sunday 12<sup>th</sup> July 1793<sup>d</sup>  
Saw weather in a. r. 02.  
- with Mr. Fairlie - young  
Lewis - went to Mr. O's  
with the Lewis -

Monday 19 July 95

Received a prepared paper  
from Gov. by Mr. Manning

that Gov. wishes to employ  
me with a salary of 300

l. per Annum - my  
answer, I accepted it -

with Mr. Fisher - Perhaps  
think the Regem. Council

a loan - Again contract an  
experiment no man would

undertake a new contract of  
such importance - Contracts  
of a similar nature have been

made, and tho' on  
lower terms, yet the Gov.  
has made more by it.

Tuesday 14<sup>th</sup> July 1795  
I'm in the Pro. in a. 2. 03  
Lecture 2 Shows my  
- with Mr. Family  
Leve - In John Shows  
mentioned the wish of  
Government to have the  
Cabinet in the compa-  
ny's Garden (see)  
+ Experiments on the  
Strength of the princi-  
pal timber in this  
country for Archery  
and Ship building -  
+ Experiments on  
hemp and flax -



+ *Forsit alba* -

+ *Experimenta* on

Wed 4 15<sup>th</sup> July 1795  
Thurs at 1.2. in a. 2 06  
- went to see a launch  
from Mr. Foreman's yard  
- The vessel went off  
before every thing was  
ready few of the throes  
having been taken  
off - no accident  
however happened  
and the launch suc-  
ceeded well - (Dined  
with Mr. Foreman -

Calcutta  
Thursday 16<sup>th</sup> July - 1795  
The Anniversary of the  
- with Mr. Belli - 14 of the  
Soldiers - great Machinery ap-  
plied to Labour - price of La-  
bour in Calcutta -

Calcutta

Friday 17 July 1795

Left in P.M. 4 a.m. 86

With Mr. Jorden saw  
a new Art. Telescope of

four feet with one lens

and four magnifying

power —

— went to see a ship

launched from Edwards

Gillat and Larkins yard

— went off with the great

boat of the Shore stand-

ing - Chartered by Mr

Colon, the British —

— Learned at the Meeting  
that Mr. Spalding had  
given Mr. Allen a lecture  
— Cause of the quarrel was  
Mr. Morris Manchester's  
appearing among the  
workmen with his show  
on —

— Last Lecture on Astro:<sup>4</sup>  
in the Even<sup>g</sup> —

— Have now concluded the  
Philosophical part of my  
course, and propose to begin  
the Chemical Lectures on  
Sunday Even<sup>g</sup> the 4<sup>th</sup> August  
— visited the new premises  
Observatory —

Saturday 18<sup>th</sup> July 1795  
- Sun rise 4.45. in a. r. 04.  
cloudy sultry -

- Received from Mr. Abraham  
a quantity of the new ma-  
nufactured Green - said to be  
a vegetable production -

I am requested to try its  
qualities - colour and fixity

- with Mr. Bell Cap<sup>n</sup>  
Stewson ~~and~~ Mr  
B and Mr F. W.

3 -  
- Fopit & Mally Tho

abundant in this  
country could not be  
exported to Britain, on  
account of the freight  
Duke of Spanish Ba-  
rrel in 93 was only  
Guinea ~~per~~ ~~ton~~ —  
— Enquiry into the  
quality of timber in  
this country, to encour-  
age ship building —  
The oak it is said is  
not so injurious to the  
nails and bolts of iron as  
European oak preserved

by an oil - all again  
last longer -

- A short thin evening  
at 10 o'clock from Leeds  
Prohibition requesting  
me to spare Coll: Cannon  
was an Ashon owned  
Telescope

- Evening at Mr  
O's - music -

- Very heavy shower  
wind high -



Sunday 19<sup>th</sup> July - 95

Ther sun rise - - - 03<sup>o</sup>

- with Mr Taylor -

Large company Mr

R to be married to

Miss A - to morrow

+ Palembang is  
preferred to English in  
at Canton. The Dutch

import great quantities

of it to China. Green wine

is not be an object to

East India Company to

take Palembang. The

Rajah would prefer the

English to the Dutch

Monday 20<sup>th</sup> July - 95  
- Am via Phil<sup>m</sup> - Ob.

Part of the Woodchuck  
two sextants - compass -  
achromatic telescope  
Day and night glass -  
and Taylor's Logarithms  
to Mr. Hoare.

- Evening at Mr. O.  
Christening - Made Brown  
- Dancing - Burgers. Supper  
- Drawings - flowers  
Landscape

Tuesday 21<sup>st</sup> July.

Thurs. Sun rise . . . 03

B with Mr. Lambert

Dined with Mr. ~~Forsyth~~

Becher - Mr. Hanning

von, Humphreys, &c. -

- It was alleged that

Dr. Price powder of pro-  
jection was never discovered

- A piece of Cup of pro-  
cure fired - said to

be made of quicksilver

with nitric acid the price

of certain plants - to

inquire after the man -

Wed. 22 July

From river through m. a. 2.

03

at 2 p. m. -

04

with M. Fankler -

+ At the siege of Bangalore  
Lord Cornwallis could not  
get a man among the Engi-  
neers who could measure the  
distance of the Enemy's works  
It is determined to be 1200  
yards, but when a battery began  
to play, it was the guns  
could not reach the works  
The real distance was found  
to be 2000 yards, Colt's Regt  
was sent for from Madras  
on purpose to determine such  
measurements - for shame!!

Thursday 23 July 1793  
Sun rise 4.40. in a. 2. 0.2  
cloudy - little wind  
at 5 a.m. set out for the  
Chemical works - Surveyed  
every thing - place well calcu-  
lated for the business - Mill  
also - Evaporating furnaces  
thru already built well regu-  
larly added - One (Dunn) found  
thru in forwardness - Garden  
Fish on half to the fisher  
the other to the works -  
- To be done - Gate small water  
Bell - Iron Lead - Evaporating  
iron vessels -  
H  
2 1/2 p.m. received a card

from Mr. Bristow inti-  
mating that the board  
had have received the  
order of the Gov. Gen. in  
Council to consult Dr D.  
on the several points of  
Chemistry Mechanics  
and Natural Philosophy  
which bear relation to  
the business of the In-  
stitution. Mr B adds  
that he is desired by the  
board to express the sa-  
tisfaction they shall

sent in consulting D. D.  
and requests my attendance  
at the board to morrow  
at 10 o'clock —

— at 2 p.m. received a letter  
from W. Shokupian Sub: Secy  
to the Government enclosing an  
extract from W. Sholding's affi-  
davit, appealing to me as having  
been present, the letter says at  
the assay on the 17<sup>th</sup> inst. where  
it was at a former instance of W.  
Mills ill treatment — and requests  
that I will inform the Governor  
General in Council what I know  
of the business

Friday 24<sup>th</sup> July 1795  
at 7<sup>H</sup> a.m. The 02  
thick clouds - little wind  
- at 10 p.m. was on  
the board of Trade, and  
was inform'd that my  
Salary of 500 l. per  
annum commenced on the 15<sup>th</sup>  
of this month, shew'd  
me the representation  
made by the Board to  
Government, with every  
some articles of investi-  
gation, Teaching, Sub-  
stanc' Engin' &c -



— with W. Fairlie + Ten thousand  
pound piece of cloth are said  
to be seen at the same time  
on one bleaching field at  
Dacca - never boiled - cut by  
them, price does not exceed  
1/2 penny of yard - prefer a clear  
dry day without sun - This is  
conformable to theory, sun light  
going, to living vegetables at  
least their colours - Any spot  
whenever can be taken out.

— Received a letter from Capt Smith  
written by Lieut. McDonald con-  
taining my answers to my queries  
propounded by to Capt. Smith -

Saturday 25<sup>th</sup> July 1795

Sun rise 4<sup>h</sup> 20. in a. 2. 02  
Cloudy little wind - shower during  
the forenoon - Sent an answer  
to Mr. Shakerpeir's letter respecting  
that information I would give  
in Spalding's business -

Copy

9<sup>th</sup> In answer to the letter I have  
had the honour of receiving  
from you, beg leave for the in-  
formation of the Gov. Council in  
to observe that the affair alluded  
to in the extract of Mr. Spalding's  
affidavit is not the affray on  
the 17<sup>th</sup> Inst. at which I was not  
present but a transaction which  
happened about two months  
ago. This seems evident from its

being called in the abstract "and  
the instance". From a perfect  
recollection of the circumstances I  
believe the extract to be a true  
and faithful narrative of the whole  
Admitted to add, that from nine  
months acquaintance with Mr. S.  
I have always found him a sober  
inoffensive man and an excellent  
mechanic. His improvements in  
the mill do him much credit  
Why these improvements are  
not so numerous as they ought  
to be cannot to my certain  
knowledge be charged to his  
account.

Large —

+ Mr. J. S. first recommended to  
L. C. Wemy after the Em:ment

with Mr. Familie - Doctor King  
Thurs. at ~~sun~~ <sup>4. p. m.</sup> 2. a. 2. - 04°

- Centipede's bite like the sting of  
a large wasp - Oil and can-de-  
lum have been successful in curing  
the bite of a snake - Brandy taken  
inwardly till the person was drunk  
has had the same effect -

- at 8 p. m. Thurs. - 01°  
fresh breeze wind South<sup>h</sup> - cloudy -

Sunday 26<sup>th</sup> July 95  
Ther. at sun rise . . . 81  
cloudy - wind southerly  
- visited Mr. Home -  
+ with Mr. Balli - Mr.  
Hait Cooker and Spading  
# Observatory -

Monday 27<sup>th</sup> July 95  
The Sun rise - - - 95

- W. Fairlie - Thomson's  
mial observation -  
Dunthorn's method - always  
add!! -

- Even<sup>g</sup> at W. Foreman's  
- whether taking Malacca  
and Patambang would  
be of service to the En-  
glish tin trade - It is  
alleged that the Dutch  
sell the tin to the En-  
glish, and that the  
and English ships be  
not permitted to enter

The River Palembang  
yet the eye of the  
mouth of the river is  
the Straits of Banca  
and near the low land  
down by the Dutch Govt.  
which is carried to China  
— queen is not this a  
smuggling business? —

Different kinds of Tin  
Specific Gravity — strength  
bending — parts in salt  
in fresh water — what  
costs — size of the queen  
4 or five inches long —

- Alligators in the river  
have sometimes measured  
23 feet -



Tuesday 20<sup>th</sup> July 94  
- At 5<sup>H</sup> $\frac{1}{2}$  a.m. set out  
for the works - Godown  
nearly cleared - Mill of  
little use - Byphon for  
emptying the contents of the  
pans - Moor man paper  
sample near the bridge -  
Beautiful specimens of agate  
at the works -  
+ visit of Doctor Fleming.  
Miss Horn visit paid for mat  
work - The cabinet in the  
Company's Garden not so  
good as the Mexico. 1st  
goes as far as three - The extent  
of land necessary to raise a  
given quantity is immense.

It is Doubtful whether it  
will turn to advantage —  
The Vegetable green gives  
a fine colour but it does  
not stand washing — The above  
from Cochrans Fleming —

Wed. 29<sup>th</sup> July —

Am in the morn<sup>g</sup> cloudy —

at 8 a.m heavy rain loud thunder began as usual at this season some time after the rain commenced —

with Dr. Duck — Sulphur for Manilla at 5 Rufus for Manilla — If Pitt. come how a great deal would be used — propose a visit to M.C. Indigo manufactory — M.C. thinks it would not answer to refine Indigo by (Dissolved) it and concentrating it a second time —

Thursday 30<sup>th</sup> July

at 10<sup>th</sup> Anniversary 00<sup>6</sup>

at 11 ————— 00

Cloudy and Sun<sup>y</sup> —

— First of Mr. Hoar's Ch<sup>r</sup> —

— with Mr. Fairlie —

+ Auditory preferable to Election

Government — No instance

can be given of the latter

having continued for any length

of time — <sup>people</sup> factions — <sup>Nobly</sup> Cabals —

— American government not

likely to exist long in its pre-

sent form — Revolution or

convulsions will <sup>follow</sup> ensue the

death of General Washington

If France & Holland esta-  
blish their present form  
of Government, they will have  
the advantage over England  
in having wiped off their  
National Debt. You ob-  
lige it would be the saving  
of England to follow the  
example with regard to the  
Debt -

Friday 31 August 1795

Dep. at 7<sup>11</sup> a.m. . . . . 00<sup>o</sup>.

with Mr. Norris. Mr.

Jackson and family.

Regulations of the Court

Saturday 1<sup>st</sup> August 1795  
Thurs. at 7 a.m. .00  
13. with M. M. Stone -  
- no letters from England  
- The Quarter holidays  
fall always on the same  
days of the year. The  
Mahomedans are now -  
able to see -

Sunday 2<sup>d</sup> August 98

Th. at 8 a.m. 80

B<sup>d</sup> with Mr Bartholmy —

— with Mr. Colman —

Miss Ogden — Report  
of the Supt. —



Monday 3 August 1795

Therm. Bar. . . . . 84<sup>o</sup>

July - some clouds -

- sat to W. Home - Hand  
Time -

- with Sir Robert Chambers

+ The Gypsies are from India  
travelling probably over land  
into Europe which way

part of Europe are found  
in great numbers in many  
parts of India - Language

- accommodate their  
religion to the country  
they are in - Trucks or  
Wash cups - thieves -

The Laws of Minors in  
manus were not copied  
but only Translated from  
the Manuscript by Sir  
W. Jones -

- Sir R. Chamberlaine suc-  
ceeded Blackstone in  
the <sup>Place</sup> Chair at Oxford -

Minors is supposed  
to be Minors the Greek  
Law given of the Greeks

Friday August 4<sup>h</sup>  
Sun vis. Ther. . . . 84°  
Clear little wind North<sup>W</sup>  
Sp. with Mr. D. - saw the young  
Ladies' drawings and needle work  
- at 10 p. m. gave the  
21<sup>st</sup> Lecture of the course  
being an introductory  
Lecture to Chemistry -  
- Lectures to be given  
only in the evening -  
History of Chemistry -

Wednesday 5<sup>th</sup> August 9.

Th. at 7 a.m. . . . . 04

— sent from Mr. Brown a

his Manchu - book at

the post - sent my

Sonora's account of judi-

cial the facts on Decent

— with Mr. Fanti

Mr. D., in the Evening -

Thursday 6 August -  
- Am in the ... 04 -  
- Use Copper instead of Silver  
in Quantation - How has  
this ever been tried before? -  
+ with Doctor Dick -  
- Conversation M. H. - yj on D. D. -  
at the 'Garrick' -

Friday 7<sup>th</sup> August 1795  
- Employed on the subject  
of this evenings Lecture -  
- Natural history of the Ocean  
- Extent - Whith Oceanic -  
- Saltness - heat - currents -  
- Light - Salt making -

Saturday 8 August  
Sun rise 7.15. . . . . 83

Employed in cutting out  
the logs for the Ballou  
saw the additional part  
to one of the conductors  
— shown at 2½ p.m.

— The clouds move in general  
with great rapidity here during  
the whole storm, and often in  
different directions — some  
at first during the storm  
at S. E. . . . .

— with W. Fairlie —  
Mr. D., in the evening

Sunday 9<sup>th</sup> August 1793

Sun in the

03°

with Mr. Fanli

---

but to get the goods on credit  
to try to get the house rent  
reduced -



Monday 10<sup>th</sup> August 1795

at 7<sup>#</sup> a.m. Ther. — 81

Cloudy - wind easterly - clouds  
moving rapidly - attended

Mr. Colbrooke's sale -

- at 11 to 12 heavy rain  
cold -

at 4 p.m. Ther. 79

with Dr. Dick in the Ev.  
- no Nindoo is buried except  
the ashes of such women as  
burn themselves - They are  
all either burnt or thrown  
into the Georges -

Tuesday 11<sup>th</sup> August 1795  
at 7<sup>h</sup> $\frac{1}{2}$  a.m. Thud. 01  
even little wind S. E.

Let me Ever Subject  
Tides Springing Rivers  
+ with Mr. Downer and  
Maitland —

A Chellagong in Benga-  
low was set on fire by  
a water spout — a flash  
of lightning from the  
spout or wherew  
thru the Bengale and  
burst it to ashes —

Wednesday 12 August

Am in Phil<sup>a</sup> 03

Thursday 13<sup>th</sup> August

Ther sun in - - - 04<sup>o</sup>

General's Letter, after

which went to the

of Major Ryd's Efforts

bought several books

the air pump. De Luis

Barometer with a pump

My cronicle

1795  
Friday 14 August  
Thurs. Am. vis. . . . . 075  
with Doct. Duck -  
- Lecture in the Evn<sup>g</sup>  
Subject - Theories of the  
Earth -

- Objected to my acc<sup>t</sup>  
of Springs, that Pittwater  
through Sand does make  
water fresher than before

(Copy)  
This is to Certify that Doctor  
Louis having been kind to attend  
me on the passage from Bengal,  
to England behaved himself entirely  
to my satisfaction having  
shown himself attentive and  
diligent and remarkably sober.  
The high recommendation I  
received of him in a state from  
his former Master, I have  
delivered to him, to be produced  
in further testimony of his  
good character —

Signed R. Burnson  
London  
the 14<sup>th</sup> August 1795

Monday 17 August 95

Ther. at 10 m in 04

cloudy - very high wind  
at East - hard squalls -

wholly rapid -

prepared the Spectre  
and some other opti-

cal experiments for

Miss Shore - who along

with Sir John and

Mr. Pike visited the

lecture room at half

past eleven and then

left two -

very hard gales -

Ther. at 4 p. m 03 - Hyd. 61 -

Sunday 16<sup>th</sup> August  
Went at Sun rise 04  
blew during the morning  
— with W. Fairlie —

— All the morning rain  
very hard — The quantity  
of rain which fell was  
greater than what I have  
ever seen in the same  
time — guess the cause  
of such strong and rapid  
squalls — which both in-  
crease and decrease with  
such celerity? —

— Cape reported to be taken  
by the French —



Friday 10<sup>th</sup> August

at 8 a.m. Ther. 81

Barometric Press. 65

at 1 a.m. wind abated

rain excessive —

quantity greater than

ever seen in the same

time — wind about

N.E. — then variable

gales it is said seldom

affect the shipping here

the middle of the bay

or not 10 fms south.

The S.E. Trade is regular  
to the southwest

with Mr. Family —  
— Evening hard Gale  
much rain —

Wed. 29. August

Ther. at sun rise . . . 04°

Thyrometer . . . 61°

visited the works -

propose to begin on

Saturday next -

with Capt. Smith -

Mr. D. is in the Evening

Lithium 25<sup>th</sup> on Fire

went off well —

— worth to remember! —

— Now can the contraction  
of the bladder on the hand  
close of the air pump be  
explained on the principle  
of heat expanding all  
bodies — here heat contracts  
the bladder? —

Friday 21<sup>st</sup> August 93

7<sup>th</sup> a.m. Put 04

Thermometer 63<sup>rd</sup>

Engaged to dine with Sir W.

Mercroft, but on account

of the Experiments for the ~~week~~

Lecture sent an apology -

Lecture on fire, and Chemical

processes -

Thursday 20<sup>th</sup> August

at 7<sup>h</sup> a.m. Bar. 04

Thermometer - 65

Barometer

at 4<sup>h</sup> p.m. Bar. 07

Thermometer 64

Sunday 23 August 1795

remained here all night  
and the whole of this day  
every part of the Conspicua  
overflowed - I saw the Concen-  
trating furnace - being in  
heating - finished a small  
specimen of Acid - not quite  
clear - Returned to town  
in the evening - whole  
Esplanade covered with water  
roads only free -

Saturday 22 Aug  
Set off at 6 pm for the Well:  
works - began condensing  
at 9 o'clock - process went  
on well - rained here all  
day - Evaporated one year  
summer long in heating -



Tuesday 25 August 95

Thurs. at Amers 01

My word 63

with O'Dick -

Lecture 27 - Subject

Character of appearance

and Apparitions

The whole expense

to the Company for

refining Gold of all

degrees is 20 Cent.

This when the Gold is

refined in the Bazaar

A costs more in the Mint!!

Monday 24<sup>th</sup> August - 95  
Sun via Ind. - 01  
Myroncher - 64

- with W. Calcraft - W. Spick  
M. Ross -

- Supreme court complaining  
of - some layers unconnected  
with the court necessary to  
keep them to their duty -

- Home - China - M. S.  
says if Sir G. is sent to  
Canada it is a proof of the  
power of the Board of Control

quadrant hanging under  
in the Harbour - all  
safe, except the Diamond  
of 4th gun which was  
lost on a rock at the  
mouth of the Harbour -  
with Mr. Fenili I am  
him an order for Ketels  
Gc.

In New England Sunday  
begins at 6 o'clock on  
Saturdays ~~begins~~ <sup>evening</sup> ~~ends~~  
at the same hour on Sunday  
Even<sup>g</sup>

Wednesday 26 Aug

at 8<sup>th</sup> a.m. Ther. . . . . 81

Thyrometer . . . . . 66

Heavy shower —

The Arabs it is said  
are the best Divers in  
the East, can remain  
five minutes under  
water — The Great Turkey  
on the coast of the Red  
Sea affords them much  
practice —

Accounts from Jamaica  
relative of the English.

with Mr. Fox - in the  
Evening - Indigo Manu-  
factory - Ruber and Char-  
coal milled together for  
this a water is said to be  
prepared for Indigo milled  
of Lim' water - Orsimal  
said not to be poisonous  
Mercury in the Bayes -

Thursday 29<sup>th</sup> August 1795

Am in the

84

My groom

64

wrote to Mr. Nunn  
of packet

with Mr. Kennedy

Whenever the British  
services began to see  
the great importance of  
having their Armies com-  
manded by European Officers  
and also of regularly in-  
creasing the Army  
the British empire in India  
will then begin to totter. —  
Sea-roy will not permit an  
Army to carry off property —