War Department,
Proost Marshal General's Office,
Washington, D. C., July 22, 1863.

Dear Sister,

I am writing you as I am wondering why your good brother did not answer your last letter. I think I wrote a letter on July 11th to the Gen. Johnny. He captured the mail that contained your last letter. Hence, I want to write this letter. I last wrote to you on July 14th, and you were not here. I am very glad to hear from you. I have been very happy and healthy, and I am making a few dollars, and I am always making money. I am now going to school to learn to read and write better. I am studying and working hard to learn. I hope you will continue to succeed.

With love and affection,

George Andrus
Andrus, George; Letter to Emma Andrus ()
Dear Mr. Horace,

I have not had time to write to you before, because I am so busy every evening learning my lessons. I get to River school hot and cold yesterday. About eleven o'clock I got myself a ticket to the River school. The principal of the school is Mr. Royall. There are eight teachers in the whole school, eight teachers. There are three teachers and a teacher. Mr. Royall lives in the large room. I study geography for mathematics. Reading and filling United States history. Thursday night and Saturday for a Saturday party. There were not a great many that had a very nice time. In the afternoon we played games and in the evening we had music. We have ten that are trying to

Eastman, George; Letter to Horace Eastman (1864-11-20)
To: H. H. Eastman, Waterville, New York

Rochester Nov. 20, 1864

Dear Uncle Horace

I have not had time to write to you before because I am so busy evenings learning my lessons. I go to the Public school No. 3 now and yesterday I went down street and got myself a ticket to the Public schools library. The principal of the school is Mr. Rowley. There are eight teachers in the whole school. Upstairs where I go there are three teachers and two recitation rooms. Mr. Rowley hears his recitations in the large room before his desk. I study Geography two Arithmetic Reading Spelling United States History. Thursday Katie and I went to a birthday party there were not a great many there but we had a very nice time. In the afternoon we played games and in the evening we had music. We have two cats but they are visitors. I did have some chickens but I killed the last one yesterday. Yesterday I was playing with some boys one of the largest ones was chasing the rest of us when one ran against a brick wall and broke out one of his front teeth. The young Ladies Aid Society are going to have an Oyster supper and Ellen is a member of it I am going to it. Ellen had such a splendid time at your house I have wished a great many times to have been there. I hope that your eyes are better than when Ella was there and I hope I should like to have you write me a letter if your eyes are well enough and you have time to write to such a little boy like me. How is Sunny Ferguson getting a long now I should like to see him. It is getting late and I guess I must put up my writing. Mother Ella, Katie and Myself send a great deal of love to Aunt Mary and Yourself from George W. Eastman
Eastman, George; Letter to Horace Eastman (1864-11-20)
Rochester Dec 30th 1864

Dear Uncle,

The morning after your letter came I went downtown street and put it in the Post Office for it to Uncle Russell and he told me where the freight depot was and I went downtown but they said all the freight from the east went to the other depot. I went downtown there and told the man that I wanted he should send it right away but it did not come until the morning before Christmas I found it was too large to put in mammas stocking but I put it in the store room she did not know anything about it until I told her that a man wanted her...
she sends a great many thanks for it and she said that she did not think any one had so nice a present. Katie had for her Christmas presents a gold pin and a book I think a portfolio and we had a picture between us besides lots of candy and figs we had our Sunday School festival Wednesday of corn. Auntie made me a dozen and a half little frosted cakes. Thursday morning Mother received a lot of cards from Uncle Russell and Killam, Cousin Minnie Eastman has been here three weeks and is going to stay a month longer. Mother Ellen, Katie and myself sent a great deal of love to you and don't forget.

From George
Letters written by George Eastman

To: H. H. Eastman, Waterville, New York

Rochester Nov. 20 1884

Dear Uncle Horace

I have not had time to write to you before because I am so busy evenings learning my lessons. I go to the Public school No. 3 now and yesterday I went down street and got myself a ticket to the Public schools library. The principal of the school is Mr. Rowley. There are eight teachers in the whole school. Upstairs where I go there are three teachers and two recitation rooms. Mr. Rowley hears his recitations in the large room before his desk. I study Geography two Arithmetic Reading Spelling United States History. Thursday Katie and I went to a birthday party there were not a great many there but we had a very nice time. In the afternoon we played games and in the evening we had music. We have two cats but they are visitors. I did have some chickens but I killed the last one yesterday. Yesterday I was playing with some boys one of the largest ones was chasing the rest of us when one ran against a brick wall and broke out one of his front teeth. The young ladies Aid Society are going to have an Oyster supper and Ellen is a member of it and I am going to it. Ellen had such a splendid time at your house I have wished a great many times to have been there. I hope that your eyes are better than when Ella was there and I hope I should like to have you write me a letter if your eyes are well enough and you have time to write to such a little boy like me. How is Sammy Ferguson getting along now I should like to see him. It is getting late and I guess I must put up my writing. Mother Ella Katie and myself send a great deal of love to Aunt Mary and yourself from George W. Eastman

Rochester Dec 30th 1884

Dear Uncle

The morning after your letter came I went down street and found it in the Post Office I carried it up to Uncle Russel and he told me where the freight depot was and I went down there but they said all the freight from the east went to the other depot so I went down there and found the tub of butter and I told the man that I wanted he should send it up right away but it did not come until the morning before Christmas. I found it was too large to put in mammas stocking but I put it in the store room she did not know anything about it until I told her that a man wanted her she sends a great many thanks for it and she said that she did not think any one had so nice a present. Katie had for her Christmas presents a gold pin and a book I had a portfolio and we had a picture between us besides lots of candy and figs. We had our Sunday School festival Wednesday afternoon Mother made me a dozen and a half little frosted cakes Tuesday morning Mother received a tub of lard from Uncle Russel Kolbourne. Cousin Minnie Eastman has been here three weeks and is going to stay a Month longer. Mother Ellen Katie and myself send a great deal of love to you and Aunt Mary from George

eastman, george; Transcript of letters to Horace H. Eastman (1864-11-20)
Rochester, 1865-11-19

Dear Mother, Horace Eastman,

I arrived the boy safely a day or two after the letter, and thank you very much for her part of the present. I go to school to Mr. Carpenter in the old University building near the corner of Buffalo and Elizabeth streets. He has about seventy scholars and is the best private school for boys in the city. I study Algebra, Geography, Arithmetic, Reading and Spelling. School is called at a quarter of nine; we have a recess of minutes at half past ten and fifteen minutes at half past twelve o'clock. Then school is dismissed at two. Almost every afternoon the boys
play Base Ball and think it is
not fun. Kitty has been sick and
this fall but it is getting so cold
that she can not go anymore
so she is going to need the killed
s. Mother is not very well now.
Mother, Ella Maty and myself
send love to you and think
Mary.

George Eastman

P.S. The other day there was a man
here in the city named Rochester
farmers horses. He bad two bay
horses that he drove without the
bridles and governed entirely with
motions of the whip. Mother wants
to know if you and Charlie and
Mary are not coming to see us this fall.
Letters written by George Eastman.

To: H. H. Eastman

Rochester Nov 19, 1885

Dear Uncle Horace

I received the box safely a day or two after the letter and Mother thanks you very much for her part of the present I go to school to Mr. Carpenter in the old University building near the corner of Buffalo and Elizabeth Streets he has about seventy scholars and it is the best private school for boys in the city. I study Algebra, Geography, Arrithmetic. Reading and Spelling, school is called at quarter of nine we have a recess of 5 minutes at half past ten and fifteen minutes at half past twelve o'clock then school is dismissed at two. Almost every afternoon the boys play Base Ball and I think it is nice fun. My has been to school this fall but it is getting so cold that she can not go any more so she is going to recite to Mother Mother is not very well now Mother Ella Katy and myself send love to you and Aunt Mary George Eastman

P. S. the other day there was a man here in the city named Rockwell training horses he had two bay horses that he drove without the Sridle and governed them entirely with motions of the whip. Mother wants to know if you and Aunt Mary are not coming out here this fall.
Rochester, Sept 23/71

Dear Cousin,

I found myself at home Saturday afternoon at half past five, very glad to get here; somewhat tired with my long ride. It was dustier on the cars than I have ever seen it before. By the time I got home I had about all I could carry in my roof, eyes, mouth.

It hardly seems possible that I have been gone three weeks. When I opened the office Monday morning it seemed just as though I had closed it as usual last Saturday night. Cousin Minnie is here yet, she is not going back to

Eastman, George; Letter to Mary Eastman (1871-09-28)
Columbia, but expects to teach at Beloit this winter.

Cousin Eliza Thompson is staying here while her mother is in New York. She returns to Syracuse next Monday or Tuesday.

The weather is cloudy and chilly, but just cold enough to require a fire and warm enough to make work delightful. I speak of the house the grace fire is very pleasant.

The Western N.Y. Fair opened today. I went to the east end of the city. The big day, the city is full of strangers. It has a very lively appearance.

I read Uncle Barnard.

Clock home without further mishap than the loss of the day as I got off the car at it is now in running order.

How does Mr. Savage fill my place at the chair? Does he earn his bread? I was to check the teacher of that chair to my bosom once more. The girl says she will give me a chance to do more work. I speak to other I don't seem to feel it.

I feel a great deal better than

The Western N.Y. Fair opened before I went away. I think that Tuesday, it is held on grounds with the help of some exercise about a mile south of the city on the Erie. Today is the big day; the city is full of strangers. It has a very lively appearance.

I went Uncle Barnard.

Eastman, George; Letter to Mary Eastman (1871-09-28)
celebrate his golden wedding a week from today. He is about 72 years old, his partner (in business, I mean) is 26; some difference in years & still more in looks.

Ellen sent an invitation by me for Miss Ella Newton to visit her, as I did not see Miss Newton I forgot to deliver it, will you, when you see her, please tell her that Ellen wants her to come & see her?

Mother sends her love to you all.

With a great deal of love to yourself, Cousin Carrie & the others.

To remain yours,

Adopted brother,

George.
eastman, George; Letter to Horace Eastman (1871-09-28)
Letters written by George Eastman

To: Miss Mary Eastman, Kingsville Ashtabula Co. Ohio
Rochester Sept 28/71

Dear Cousin,

I found myself at home saturday afternoon at half past five, very glad

to get there & somewhat tired with my long ride. It was dustier on the
cars than I have ever seen it before & by the time I got home I had about
all I could carry in my nose, eyes & mouth.

It hardly seems possible that I have been gone three weeks. When
I opened the office Monday morning it seemed just as though I had closed
it as usual last saturday night. Cousin Minnie is here yet, she is not

ging back to Columbia, but expects to teach at Beloit Wis. this winter.

Cousin Eliza Thompkins is staying here while her mother is in New York.

She returns to Syracuse next Monday or Tuesday. The weather is cloudy &
chilly & just cold enough to require a fire & warm enough to make the
fire uncomfortable. When I speak of the office, at the house the grate
fire is very pleasant. The Western N. Y. Fair opened tuesday, it is

held on grounds a mile south of the city on the Erie R. R. today is the
big day, & the city is full of strangers & has a very lively appearance.

I got Uncle Barnard's clock home without further mishap than the
loss of the key as I got off the cars, & it is now in running order. How

Kyrene does Mr. Gage fill my place at the churn? does he earn
his board? I yearn to chapse the dasher of that churn to my bosoms once
more. The girl says she will give me a chance to wipe dishes here but

somehow or other I don't seem to hanker after it. I feel a great deal
better than before I went away & think that with the help of some exercise
at the gymnasium I shall be able to stand it till my next vacation, then,

if I do not have a month it will not be my fault.

Mr. Buell, my senior employer celebrates his golden wedding a
week from today, he is about 72 years old, his partner (in business I
mean) is 36; some difference in years & still more in looks.

Ellen sent an invitation by me for Miss Ella Newton to visit her,
as I did not see Miss Newton I forgot to deliver it. Will you when
you see her please tell her that Ellen wants her to come & see her?
Mother sends her love to you all. With a great deal of love to yourself,
cousin Carrie & the others I remain your adopted brother, George
Rochester, N.Y., Oct 12/91

My dear Cousin,

I take this evening as the only opportunity I shall have for some time to answer your letter. The Chicago fire has given us a job that will keep us busy for a week or two. Several of the Companies represented by us have suspended, which necessitated the making of new policies covering property to the amount of three quarters of a million or more. I have had to minutes for dinner and thirty minutes for supper today, and it is not possible to work till ten or eleven o'clock. I title for the
Eastman, George; (1871-10-12)
My lungs do not do exactly the same thing by me but I guess they will be all right when it comes cold weather.

How is Queen Carrie? Has she commenced that tidy she was going to make for me when I got married? Tell her to make it alike on both sides.

Give my love to Mary Anne. Does she consider me a success as a plant doctor? We have just read a letter from Ellen. She says the baby has gained 5 pounds a week. She is getting along nicely. Mother is always asking me who it looks like - as though a young one 2 weeks old looks like anything but a little monkey.

Mother joins me in love to all the relatives.

With a great deal of love for yourself.

Yours ever,

George E.
My dear Cousin,

I take this evening as the only opportunity I shall have for some time to answer your letter. The Chicago fire has given us a job that will keep us busy for a week or two. Several of the Companies represented by us have suspended, which necessitates the making of new policies covering property to the amount of three quarters a million or more. I have had 30 minutes for dinner & thirty minutes for supper today & expect to work till ten or eleven oclock & ditto for the rest of the week.

Just now there is a hull in the storm while the "heads" decide on course of action, which I take advantage of. You mentioned cousin Emeline being in Chicago, I trust she got away from there without accident. I have thought of her a great many times since I got your letter & hoped that she was safe at Kingsville. I suppose Cousin Porter & Mr. Webster are among the victims of the great fire. I hope their losses are small. Was not the fire awful—but I suppose you know more of the details than I if cousin Emelin has got home. We had a very pleasant but short visit from Cousin Delia & her mother. We wished we could have made it pleasant for them to stay longer. Every time I go up stairs to see Mrs. Ranney she sets me at work on her machine. Says "make yourself useful as well as ornamental", I always think of you, I do not consider that debt paid, but we will call it even till I come again. I hope to hear from you again before long. Kingsville news will always interest me with such a Chronciler. I have felt pretty well ever since I came home. My lungs do not do exactly the fair thing by me but I guess they will be all right when it comes cold weather. How is Cousin Carrie? has she commenced that tidy she was going to make for me when I got married? tell her to make it alike on both sides.

Give my love to Mary Luce. Does she consider me a success as a wart Doctor?

We have just rec'd a letter from Ellen, she says the baby has gained a pound a week & is getting along nicely. Mother is always asking me who it looks like—as though a young one 3 weeks old looks like anything but a little monkey. Mother joins me in love to all the relatives—With a great deal of love for yourself I am, in haste,

Your brother Geo.
Dear George,

I am arrived here that
night, and it was a great dis-
appointment not to get a
letter from you. I do so want to know how you and
your little baby are. I shall
hope for a letter before you
leave in the morning.

Thank you very much. I am pleased
to see how well I am looking,
how a good appetite, and help
will. Little is also looking well,
we have had our hands full looking after her.

Hotel Royal St. Johns
Sunday Morning
Oct. 12, 1871 (?)
Eastman, Ella; Letter to George Andrus (1871-10-12)
From Sister Ella

to Geo. W. Andrus

dear Geo. W. Andrus
Rochester, Nov 24, 1871

My Dear Mr. Andrews,

Allow me to congratulate you on having a home of your own and to express a hope that your efforts to keep your head above water will always be successful. I shall be very glad to accept your kind offer of a visit when I can leave home again from Ellas's departure of the ship. I think the house must be a pleasant home. I hope you may enjoy its comforts many years—Baby Thriss is walking a little—George says she must be very cunning in her ways now and we all want to see her—she g Zhub
Dear [Name],

Well after the old styles. The snow, snow, snow, snow. She didn’t make much as though she was good at sleighing in Batavia. I’ll write you in a few days. Remember to be remembered. It’s nice to go see the family from your affectionate brother,

Maria Eastman

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Eastman, Maria Kilbourn; Letter to son in law ()
Philadelphia Pa.
June 24 76

Dear Mother,

An opportunity to sit down & rest for more appreciated by me than ever before. At the same time I can still further surprise it by giving you a short account of my trip. The fare until I arrived here the temperature was very agreeable but yesterday afternoon it was quite warm. I look the rage of the

Eastman, George; Letter to Maria Kilbourn Eastman (1876-06-24)
saw have been almost unendurable.

To commence, I telegraphed Ed from down near Thine & he came up to the next station to meet me. He has not improved in the ten years since I have seen him & though he pressed me to stay, I found it easy to invent an excuse for not staying over. I reached W. Church about four.

While at dinner at the Mansion House I made the acquaintance of a gentleman who afterwards turned out to be the counsel for defense on a murder trial in progress there. He was very pleasant in the evening & invited me to take a walk & pointed out all the places of interest in the morning & took the 8:30 train up the Dutch Bank which I will tell you all about when I get home. I found the railroad was not working & it was not likely that I could get a chance to go down. So I got back in time to get an earlier train for the City. I got in here about half past two & came directly to this hotel which I had made inquiries about at W. Church. It is not a bad place for the change.

Eastman, George; Letter to Maria Kilbourn Eastman (1876-06-24)
Letter written to his mother by
George Eastman on visit to Philadelphia Exposition in 1876.

Philadelphia Pa
June 24/76

Dear Mother-

An opportunity to sit down & rest is more appreciated by me today than ever before at the same time I can still further improve it by giving you a short account of my trip thus far. Until I arrived here the temperature was very agreeable but yesterday afternoon it was quite warm & today the rays of the sun have been almost unendurable.

To commence, I telegraphed Ed from down near Ithica & he came up to the next station to meet me—He has not improved in the seven years since I have seen him & though pressed me to stay I found it easy to invent an excuse for not staying over— I reached Machank about five—While at supper at the Mansion House I made the acquaintance of a gentleman who afterwards turned out to be the counsel for defence on a murder trial in progress there—He was very pleasant & in the evening he invited me to take a walk & pointed out all the places of interest—in the morning I took the 8:30 train up the switch back—which I will tell you all about when I get home. I found the mines were not working & it was not likely that I could get a chance to go down so I got back in time to an earlier train for the city—I got in here about half past two & came directly to this hotel which I had made inquiries about at Machank It is not a bad place for the charges my room has a handsome line set & white spread on the bed—I get my breakfast & supper here & dine on the grounds at the Dairy—The hotel consists of 80 or 80 nice little houses on the corner of two streets quite near the grounds There seems to be no extortionate charges here probably because there is no crowd—To come to the show—yesterday afternoon I spent in a general tour of the grounds on the circular RR & 1/2 of one island of Main Building Today I finished the Machinery Hall & some small buildings & about half way across the end isle of the Main— All I can say is that it is bewildering love to all

George
Eastman, George; Letter to Maria Kilbourn Eastman (1876-06-28)

Dear Mother,

I have neglected to write you for some days of my doing. I have had my hands full. I assure you during the Sabbath during the day of the city at night, Sunday I went to church twice over to Camden to the ferry & up the Schuykill to Manayunk.

Monday yesterday today I have been on my feet all day, and to-day night went to see Latham I had to stand up last night I went to the one of Offenbach's operas got home about twelve was up all night to breakfast until this evening. The weather has been intolerable yesterday afternoon about five there was a thunder shower which
did not mitigate the heat, but the shower brought a coolness of a little. I have tried to go through the thing systematically, I have accomplished a good deal of walking if nothing else. I have been through all the buildings, some more I could see thoroughly. Machining Hall & the Main Building I intend to traverse every aisle. I have accomplished this in Machinery Hall & have got about half through the Main City. I shall devote tomorrow entirely to the Main Building & as much of the next day as required to do the city. I shall reach New York Saturday I think & shall expect to get a letter then. I have looked for one here but am not positive that you have the address. I shall only be able to get a fair general idea of the exhibition in this short time. It would take a very great while to get a square look at everything that interests me. The ingenuity that exhibitors have.
Philadelphia, 1876

displayed in arranging such things as tucks, candles, soap, cardboard needles, thread, pins & all such apparently uninteresting articles is something marvelous - and they command the attention of the observer even against his will. Thus the scenes recurrent for cases in hundreds - in fact almost all objects in this - although in many cases there is a great deal of beauty I think they leave no impression upon the mind - I can hardly recall a single one. Many of the foregives were thick gold exclusively the effect of which is very fine and if they were uniform as far as that is concerned I think it would be an improvement.
To give you an idea of my impression in regard to recent of different exhibits, England leads in high art silver work. That is something quite hard to describe by hand from flat metal and accomplishes things almost of the impossible. Norway in silver plategore work which is very wonderful. China in Bronze which is very wonderful. China in Bronze which is very wonderful. And last of all America in its beautiful silver ware - Tiffany - J. A. Marcus & Co. Caldwell & Co. Goodwin & Co. to have extensive displays of silver. Precious stones watches &c. of the latter come not larger than a quarter eagle. The Goburn & Co. of course is confined to silver ware - the only thing in the great array that it really cost a tall set of solid silver inlaid with copper nails &c. a metallic black enamel. The surfaces are perfectly smooth & the etching gives the effect of an antique drawing - it is unique & only $50. You can buy one thing you want almost for thirty five hundred or six thousand.
Letters written by George Eastman

Philadelphia June 28, 1876

Dear Mother

I have neglected to write you for some days of my doings. I have had my hands full. I assure you, the exhibition during the day & the city at night. Sunday I went to church twice--over to Camden on the ferry & up the Schuykill to Wissahicow. Monday yesterday & today I have been on my feet all day and Monday night went to see Sothern & had to stand up. Last night I went to see one of Offenbach's operas--got home about twelve & was up at eight to breakfast--until this evening the weather has been intolerable yesterday afternoon about five there was a thunder shower which did not mitigate the heat--but the shower tonight has cooled things off a little. I have tried to go through the thing systematically & have accomplished a good deal of walking if nothing else I have been through all the buildings--some more & some less thoroughly--Machinery hall & the Main Building I intend to traverse every aisle. I have accomplished this in machinery hall & have got about hall through the Main Building & as much of the next day as required to do the city--I shall reach New York Saturday I think and shall expect to get a letter there--I have looked for one here but am not positive that you have the address. I shall only be able to get a fair general idea of the exhibition in this short time. It would take a very great while to get a square look at everything that interests one--The ingenuity that exhibitors have displayed in arranging such things as tacks--candles soap--hardware needles thread pipe & all such apparently uninteresting articles is something marvelous--and they command the attention of the observer even against his will--Then the expense incurred for cases in hundreds & hundreds--in fact all exhibits is terrific--Although in many cases there is a great deal of beauty I think they leave no impression upon the mind--I can hardly recall a single one--Many of the foreigners use black & gold exclusively the effect of which is very fine and if they were uniform as far as that is concerned I think it would be an improvement. To give you an idea of my impression in regard to merit of different exhibits England leads in high art--Silver work that is plaque (or replica) work hammered by hand from flat metal and accomplishes things almost of the impossible--Norway in silver--larger work which is very wonderful China in Bronze--which is way ahead of everything--Russia in enameling gold in colors--and last of all America in useful silver ware--Tiffany-Starr & Marcus & the Caldwells & the Gorham Co. have universe displays of silver--precious stones watches &c of the latter some not larger than a quarter eagle--the Gorham Co of course is confined to silver ware--the only thing in the great array that I really covet is a tea set of solid silver inlaid with copper--& riello--a metallic black enamel the surfaces are perfectly smooth & the inlaying has the effect of an outline drawing--it is unique & only $75. You can buy anything you want almost for thirty five hundred or six thousand dollars--everything is for sale & lots already are sold--though they cannot be taken away I saw a man buy a rug about as large as a napkin at the Tunis dept for $25.00 & it was as homely as the bank carpets. More when I get home. With a great deal of love my dear Mother George
Mr. W. Carey Lea
Shenamakerstown, Pa.

Dear Sir:

A year ago when I commenced to study photography as an amateur, one of my first investments was your manual from which I have derived a great deal of valuable information. I soon turned my attention to dry plates first trying your chlor-iodobromide formula but failed in every attempt to emulsify the iodide. At least I gave it up and tried gelatino-bromide in which process I have overcome all the difficulties except one.

I still wished however to learn something of the Collodion process and after reading up all I could find on the subject in the British Journal and Br. Journ.-Almanacs, I thought I would try your formula again using a perfectly fresh sample of iodide of ammonia. I may as well say that I used in all my experiments Good's alcohol, Powers & Wright's concentrated ether, the Amer. Optical Co.'s Emulsion Cotton, and Cooper's silver and haloids. I tried emulsification in the following ways, dissolving the silver in a test tube in half its weight of water and then adding the hot alcohol:

1st. I tried pouring the silver into half the collodion by degrees and then adding a little at a time the rest of the collodion.

2nd. Dissolved the bromides and aqua regia in half the collodion and the iodide in the other half. Slowly added silver to chlorobromised part and then added iodised part.
3rd. Followed directions in Manual except in regard to dissolving the silver without the water which I could not succeed in doing although the silver was pulverized.

4th. Same as No. 3 except heating the collodion to almost boiling point before adding silver.

These experiments were tried with two ounces emulsion in a four oz. tall sample vial and afterwards in a 10 oz. bottle, with the invariable result except in No. 1 of a very coarse deposit. Not I gave a fine deposit but in the morning the silver had settled on the bottom of the bottle and no amount of shaking would again suspend it.

Working under the same conditions, I have never failed to get a fine deposit with plain zinc bromide. In view of these facts, I beg leave to ask the following questions:

1st. Can you suggest the cause of my failures?

2nd. Do you still use your formula in preference to others published since?

3rd. Would it be practicable to add an organifier directly to the emulsion before pouring out to set, and then drying the pellicle before washing to obtain greater density?

If I did not think that I had faithfully tried your formula, I should hesitate to trespass upon your good nature to the extent of this long letter. As it is, my failures only increase my desire to make some good pictures with the formula.

I am, yours very respectfully,

George Eastman
Carey Lee

Rochester, N.Y., Feb 6th 1879

Mr. W. Carey, Esq.

Thermaketon, Pa.

Dear Sir: A year ago when I commenced to study photography as an amateur, one
of my first investments was your manual from which I have derived a
great deal of valuable information. I soon turned my
attention to dry plates first trying your bromide-bromide
formula but failed in every attempt to emulsify
the colloid, at last I gave it up & tried gelatine.
zincate, in which process I have overcome all the difficulties except one—
I still wished however to learn something of the collection process and after reading all I could
on the subject in the British Journals and Rev. Jones' Almanacs etc.
I thought I would try your formula again using a
perfectly fresh sample of carbonate of ammonia. I made
as well as say that I used in
all my experiments always
Alcohol, Ammonium Carbonate
Ether, the use of black or Emulsion
Cotton & Cooper's Silver and Alum. I tried a combination in
the following way. Dissolving
the silver in a test tube
in half its weight of water
& then adding the hot alcohol.
and afterwards in a 2/6d. oz.

tottle - with the same

result except in No. 1

of a very coarse deposit.

He gave a fine deposit

but on the morning the tablet

had settled on the bottom

of the bottle & no amount

of shaking would again

dispel it.

Working under the same

conditions I have never

been able to get a fine deposit

and plain zinc bromide.

In view of these facts I beg

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questions:

1st. Can you suggest the

cause of my failures?

2nd. Do you still use your

formula in preference

to others published since?

3. Would it be practicable

to add & organize

directly to the solution.
before running and to
set, & then during the
pellets before washing to
obtain greater density?
If I did not think that
I had actually tried your
formula I should hesitate
to bemoan it, under your
good nature to the ether-
eter. This long letter, as it
is, my failure only
increase my desire to
make some good picture
with the formula.

Yours very truly,
George Eastman
I tried fractionating the solution into half the collection by degrees & then adding a little at a time. The rest of the collection -

Dissolved the remainder in half the collection. The solutions in the other half - slowly added silver to chlorinated past. Then added reduced last.

Following directions in Manual except in regard to dissolving the silver nitrate in the water which I could not succeed in doing although the silver was purified.

Same as No 3 except adding the collection to heated boiling pure & then adding silver.

These experiments were tried with two age emulsions in 2-4 oz. test sample bottles.
Eastman, George; Letter to Maria Kilbourn Eastman (1879-07-06)

Confidential

Edward W. Kneece

Sunday July 6th 79

My dear Mother,

The weather has been perfectly vile every day I have been here. It rains every few minutes and it frequently all the while. Yesterday afternoon I was out at Kingson on Thames and I saw the sunshine for the first time in the week, but it rained before I left. I have been about as great deals in spite of the weather however I have now got to feel quite at home.
Tomorrow evening (Monday) I start for Paris to return Friday - this will give me only three days there but it is all I can spare - I have been disappointed in getting my machine ready but expect to have it Friday. I have been to see the Editor of the British Journal - he was rather evasive when I told him what I could do. I was a little cool, but the next day when I showed him the dummy he was surprised. I offered to do anything for me that he could - gave me points as to the different people I wished to see.
Since then I have talked with two of the most likely ones I think, and shall have no difficulty in using the machine to learn all I want. James Bly the man I saw yesterday is a live man & the current night on - if you will open a British Journal you will see his ad - He took my portrait 3 times - took me down to his house & showed me all over the town & while I was across the river they called his partner the renown Chas. Bennett to come up. He is to appoint another.
interview when I return they already employ 18 hands but are unable to fill orders - they make
the best plates & hold the
secrets of their process to
be worth $1,500 - !!!!
If I can make any
arrangement with them
I shall go out to their
works today. It may
be that before you get
this I shall telegraph
My Aunt for another
week or so that when
you get this you had better
enquire at the Bank.
I feel very well
indeed I think the hard
work of eight weeks is
good for me. I shall
expect to find letters
at the Bank tomorrow from
your Yours with care Geo.

Eastman, George; Letter to Maria Kilbourn Eastman (1879-07-06)
Letters written by George Eastman

London
KingsCross
Sunday July 6th/79

My dear Mother

The weather here has been perfectly vile every day I have been here—It rains every few minutes and is foggy & smoky all the while—yesterday afternoon I was out at Kingston on Thames and saw the sunshine for the first time in a week—but it rained before I left—

I have been about a great deal in spite of the weather however & have now got to feel quite at home. Tomorrow evening (Monday I start for Paris) to return Friday—This will give me only three days there but it is all I can spare—I have been disappointed in getting my machine ready but expect to have it Friday I have been to see the Editor of the British Journal—he was rather incredulous when I told him what I could do & was a little cool—-but the next day when I showed him the drawings confidentially he was surprised & offered to do anything for me that he could—gave me points as to the different people I wished to see & since then I have talked with two of the most likely ones & think I shall have no difficulty in using the machine to learn all I want

Sam Fry the man I saw yesterday is a live man & he caught right on—if you will open a British Journal you will see his adv—He took my portrait 3 times—Took me down to his house to wine—showed me all over the town & whilst I went across the river to see Hampton Court telegraphed his partner the renowned Chas. Bennett to come up—He is appoint another interview when I return. They already employ 18 hands & are unable to fill orders—they make the best plates & hold the secrets of their process to be worth $2,500—If I can make any arrangement with them I shall go out to their works & stay—it may be that before you get this I shall telegraph Mr. Hart for another week so that when you get this you had better enquire at the Bank I feel very well indeed think the hard work of sight seeing is good for me—I shall expect to find letter at the Bank tomorrow from you Yours with love Geo

(Written on first page and across the letter appeared the following:)

Yours of June 24 recd Monday—Shall write from Paris

Eastman, George; Letter to Maria Kilbourn Eastman (1879-07-06)
Eastman, George; Telegram to Maria Kilbourn Eastman (1879-07-29)

Blank No. 1.
THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions, limiting its liability, which have been accepted by the sender of the following message:

These can be proved against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors due to transmission or delivery of Consequences therefrom.

The message is in blank paper, 1879 New York, NY. Delivered by messenger. Under the conditions named above, the sender hereby agrees to the conditions.

A. E. BREWER, Mgr.

Date: New York, July 29, 1879

Received at: Poughkeepsie, N.Y.

To: Mr. J. T. Eastman

19 Jones Ave

All right home tomorrow morning at ten.

For Eastman

7 Paid

$5 71

READ THE NOTICE AT THE TOP.
Eastman, George; Letter to Maria Kilbourn Eastman (1879-07-13)

July 13, 1879

My dear dear Mother,

How I missed you when we were in Paris with us. I don't think much of London as a place of residence, but Paris is lovely and I should like to live there a year. It would take nearly that time to fully explore it thoroughly although it seems but a village compared to London.
Eastman, George; Letter to Maria Kilbourn Eastman (1879-07-13)
I then you have to take them to the card. I have no great selection as at the Thirteenth New York where you can get anything at any time at only your dollars.

Give my love to all the friends and expect to see you about the 24th or 25th.

With lots of love,

Turn your off,

George

To give you an idea of the season, circumstances are just at their best in Paris and beginning here.
My dear Mother,

I arrived in Liverpool Saturday about 6 o'clock by a steamer and drove about 2 hours to London. I went to the Northern R.R. to London at 11 P.M. 2nd class & got to the city at 6 o'clock Tuesday morning. Stopped at the R.R. Hotel. Eastern Square. Spent the day going about & could only secure rooms for that night. Tuesday morning left my luggage to a small trunk.
Eastman, George; Letter to Maria Kilbourn Eastman (1879-07-01)
Eastman, George; Letter to Maria Kilbourn Eastman (1879-10-08)
He heard "cooperate" with Mr. Bown "if he should come here."

Selden says their letter is an acknowledgement of the validity of my British Claims. I am going to confer with him (S) tonight before answering their letter. With again that we know if you are well.

With love to all. I remain your affectionate son

George Eastman

Saw Mrs. Kilbourn on the walk just now. She wanted to inquire if the Ferrys had come. She thinks it would do her good to go down to the lake. Asked what you need (of course) I thought it high (of course). She came down the whole day after you left. Colog to know how you are about my talk.
Rochester Oct 13th 1879

My dear Mother,

Audria & Mr. East came Wed. & remained just 24 hours. They were very sorry not to see you. They took the horse again and intend to board until May or abroad in the spring. They visited their friends and finished the belt in the Penn. State. Mr. examiners just been appointed for three years. He went to see Andrews who offered him $10 for his stock. Mr. Co is in about the same condition as last year. Andrews told me the Co was doing a prosperous biz. but the profits were
need up by freshets this year.

Have heard nothing from Alicrono.

Nothing new since my last about England. Pest said he would lend me the money to start the biz.

I did not sell the Eng.-frict. This was his offer.

I did not ask him. Hope you will have a good time in K. They will be glad to see you. Don't you think to visit me Buffalo?

With lots of love,

George.
My dear Mother,

Found your letter here this afternoon. Auntie & Eliza looked for you yesterday but I had no idea you would come without letting me know, you should wire or telegraph me when you start. I say nothing about your health, I hope you are not feeling badly. Matron & Delia came and put the children to bed, went to the other house that night the next afternoon Eliza & I took some dear ones to the bay, it was delightfully sunny, Friday afternoon I got at double team & rode all around town.

Eastman, George; Letter to Maria Kilbourn Eastman (1879-10-08)
They left yesterday (Sat.) at 10 a.m. Delia is looking very much better than when we were in Nashville.

Heard Friday that Bolton had honored my draft for $150. That makes all but $75. I know he has collected since I left, from Fry & have not yet heard how much.

We are getting along well at home & desire you to stay as long as you care to. Auntie has read A for 30. since you left.

Take care of yourself, my dear, mother & hope as good at times as you can.

Yours, George
March 10th

10 Jones Ave.
Rochester, N.Y.

The purpose of this memorandum is to record the fact that I have this day made an emulsion with gelatine as the refract, after the following formula:

Water 6 drachms
Bro. Potass 21 grains
Tetrade 10 "
Thated 7 drachms
Silver Nit. 10 grains
Tellur. 10 "

The Tetrade and thride were dissolved in the 6 drachms of water

the gelatine added.
Eastman, George; Memorandum about creation of emulsion (1880-03-10)
iodide but in hope it will contribute to the finished emulsion.

The great sensibility possessed by the Brinck-like emulsion makes it extremely susceptible to the rays of the red end of the spectrum. Emulsion plates made after the formula to be worked by yellow light.

Also in hopes that in connection with great rapidity there will be freedom from blurring.

Also that it will enable a fine black tone to be obtained by the developer when used for printing transparencies.

March 10th 1880 12:33 PM

George Eastman