

Table

CONTAINING A SUMMARY OF METEOROLOGICAL OBSERVATIONS FOR THE WEEK ENDING APRIL 4, 1857, G. S. L. CITY.

BY H. E. PHELPS.

WEEKLY MEAN.		BAROMETER.		
Sunrise.	9 a.m.	3 p.m.	9 p.m.	
25.662	25.778	25.758	25.62	
Weekly mean.		Thermometer attached.		
Sunrise.	9 a.m.	3 p.m.	9 p.m.	
50.	54.	55.3	52.3	
Weekly Mean.		Thermometer detached.		
Sunrise.	9 a.m.	3 p.m.	9 p.m.	
40.2	46.2	53.2	43	
Weekly Mean.		Thermometer Wet Bulb.		
Sunrise		3 p.m.		
37.3		45		
Highest and lowest range of Barometer during the week.	Highest and lowest range of thermometer during the week.			
Max. 25.850 Min. 25.600	Max. 61 deg. Min. 28 deg.			

The fore part of the week warm, and the latter part cool. Four clear and three cloudy days. Prevailing winds north; cold and strong. Dry.

A JOURNAL FOR MARCH, 1857.

- 1st—The snow on the low lands disappeared.
- 2d—At 5 p.m. there were two mock suns; one on each side of the sun, north and south, the sky was wholly clear, with the exception a very light thin cloud under the sun as it was setting. At six p.m. there was a circle around the moon. Many farmers commenced sowing spring wheat on the 2d and 3d.
- 3d—Very pleasant and clear.
- 4th—Like summer, while the mountains on every side were covered with snow; they present a very brilliant appearance.
- 5th—Light clouds gathering from the west; continued warm and pleasant.
- 6th—A continuation of pleasant weather; clear night.
- 7th—Cloudy, with a fair appearance of rain.
- 8th—Clouds running to and from the mountains.
- 9th—Drizzling rain all day and night.
- 10th—Cloudy all day.
- 11th—Partially clear; strong wind from the west in the evening.
- 12th—Partially clear.
- 13th—Variable; clouds hanging about; light breeze from the north at 3 p.m.
- 14th—At sunrise entirely clear; at 9 a.m., a few scattering clouds.
- 15th—Heavy clouds all day, wind at 3 p.m., very light.
- 16th—Clear and cloudy at intervals; wind northerly; rather cool.
- 17th—A fine day; a little cloudy.
- 18th—Cloudy in the after part of the day; the wild geese migrating north.
- 19th—High northerly winds; partially clear.
- 20th—At sunrise wholly clear; continued so all day; a little smoky.
- 21st—Cloudy; at 3 p.m., high winds from the north west, which continued through the night.
- 22nd—The ground covered with frozen snow at sunrise. During the day the wind shifted about several times; at sundown north north west 2; at 8 1/2 p.m., commenced snowing and continued for one hour.
- 23d—At sunrise wholly clear; light winds east at 3 p.m., a little cloudy.
- 24th—Cloudy and clear at intervals.
- 25th—Cloudy at sunrise with a fresh breeze from the south, very high; at 3 p.m. from the north; afternoon partially clear; 9 p.m., wholly clear.
- 26th—Cloudy all day; wind light.
- 27th—Cloudy all day; also warm and agreeable.
- 28th—Cloudy, and high winds from the south.
- 29th—Cloudy; at half-past 2, commenced raining and sleeting which lasted for one hour.
- 30th—Clear. Warm and pleasant.
- 31st—At sunrise very clear and pleasant; not a speck to be seen in the sky. Afternoon: a few scattering clouds from the west.

H. E. PHELPS.

**THE CALLOPE, OR MUSICAL STEAM WHISTLE.**—Several years ago (says the Boston Traveller) Mr. J. C. Stoddard, a mechanic of Worcester, conceived the idea that the bells, by the vibration of whose thin edges the "steam whistle" is produced, could be so arranged as to render accurately the "diatonic scale" in music; and after experimenting for some time, he succeeded in constructing a series of bells on which the seven notes of the octave could be played by steam. The desideratum was now to produce a valve sufficiently delicate to correspond with the touch of the performer on the key-board of an organ. This has finally been effected, and the inventor has taken out a patent, not only for the application of steam to a series of musical bells, but also for a new delicate "valve" for the admission of steam into bells.

The callope, then, as now exhibited, consists of a long series of bells, varying in size and length according to the tone to be produced, and running through four or five octaves. The steam is admitted to those bells by means of a long series of corresponding tubes, inserted in a small cylinder connected with the boiler. A wire connects the valve in each tube with a key, i. e. a "finger board" like that of a piano-forte or organ; and this, in a steam-boat may be placed in the ladies' cabin, while the bells themselves are in a distant part of the boat. A full chord of eight notes may be struck at once, as upon the organ; and it is needless to say that the effect of such a combination of musical tone is remarkably grand and sublime.

Think of a steamer, with one of these "mighty musicians" on board, plowing its way up the Mississippi, and waking those vast solitudes with its trumpet breathings?

On the ocean the callope can be heard for twenty miles, discoursing the "Star Spangled Banner" and "Hail Columbia" with accuracy. The action of the valves is so nice and perfect that the quickest tunes, as "Fisher's Hornpipe," "Money Musk," and "Mary's Wedding," can be performed with ease and all the accompanying parts distinctly given.

The Glencove, between New York and Albany, has one of these instruments on board, and it is said the boat has doubled her number of passengers by means of it. The Callope is capable of being played with a crank as a common hand organ; and in this form will doubtless take the place of the shrill steam whistle on the railroad; but the greater utility will be, it seems to us, as a signal between our steamship on the ocean, and as a diversion to the passengers on their voyages. The consumption of steam by it is said to be quite inconsiderable.

**THE CALLOPE.**—The steamer Amazon, from St. Louis, came into port last evening with one of these new inventions in full play. The whole city, astonished and much amused, stood still and listened, wondered and laughed. The uses to which this strange and fantastical invention may be put, are worthy of serious thought. On going in and out of port, the Callope is a "good thing." In fogs, on sandbars, and in many other of the critical situations of boats running on the Western waters, the Callope kept in play would give warning for miles (several it is said) to boats that are running also, and thus prevent many accidents. At the same time, passengers aboard would not be startled and annoyed, as they now are, by the shrill scream of the steam whistle. The Callope is said to go on the organ system, the fingers being used upon the keys. The great difference between the two is the fact that steam is used instead of wind. This is a great advantage for inventions, but the greatest of Yankee inventions is the production of music by steam! Shades of Fulton and Franklin! do ye hear it? —N. O. Picayune, Nov. 19.

**A GLANCE AT ST. HELENA.**—George W. Kimball, Esq., American consul at St. Helena, has communicated to the New Bedford Mercury some interesting facts in relation to the island that is so identified with the name of Napoleon. Instead of being a lone and barren isle, he represents it as one of the most beautiful, in the romantic wildness of its scenery, with green and wooded knolls, and says its 7,000 inhabitants breathe the purest air and enjoy the finest climate in the world. At Jamestown, the only city of the island, is a safe anchorage, and the arrival of vessels average about three a day. The anchorage is secure in all seasons, the accessible nature of the harbor needing no pilot; the ever constant trade wind blowing a fair breeze for the homeward bound, a hospital free to seamen of all nations, a regulating time ball, the abundant supply of the finest water in the world, flowing from more than two hundred springs, and the dispatch that all vessels receive, seldom being detained over twenty-four hours, will ever, as now, make it a favorite resort for the ships from the eastern world. Mention is made of the tomb of Napoleon, and of Longwood house, where the emperor died. Both places have much changed.

We must walk through life as through the Swiss mountains, where a hasty word may bring down an avalanche.

LOST, STRAYED, &c.

**STRAYED:**  
FROM this city, one Black Mare Pony, white in her face. Branded on the right hip with a diamond. Also one strawberry roan, branded on the left hip with W. H. Any information or return of the animals will be liberally rewarded. (4-3) WM. P. MCINTIRE

**STRAYED,**  
FROM the 5th Ward Pasture, on the 17th of March, a three years old Sorrel Horse COLT, white stripe in face, branded T. W. W. on left hip and F. L. on thigh. Whoever will bring said colt to me or give information that will lead to his recovery shall be rewarded. (5-3) T. W. WINTER.

**STRAYED,**  
AT GARDNER'S MILL from the subscriber, on Dec 17, one dark bay HORSE—no brands; and one sorrel HORSE, white face, belly and legs—branded J on right hip; both heavily shod; 8 or 9 years old. Any information concerning their whereabouts will be thankfully received by  
431r CHARLES HOLLEY.

**STRAYED,**  
A SORREL PONY, thick hairy set, branded on the left hip with a Spanish brand, on the left shoulder a small N, a streak of white in his face. Also, a cream colored Mare PONY, with dark mane and tail. Any person finding those animals and will bring them to the residence of William Nowell, 17th Ward, G. S. L. City, will be amply rewarded for their trouble.  
5-3m

**Strayed,**  
FROM Weber Range, on Weber River, a span of Bay PONIES, branded M O on the left hip, and also on the left fore foot. One is four years old this spring, the other older. The young horse has a white hind foot, the older one has an additional brand V Z on the left thigh; both horses were shod.  
Whoever will give such information as shall lead to their discovery, to W. Edgington, Deseret Store, or Moses Clawson, Ogden City, will receive Ten Dollars Reward. 5-3

**STRAYED:**  
FROM SOUTH WILLOW CREEK Range, a white pinto PONY, branded J S on left shoulder; also a white pony with light red ears, neck and breast, branded JA on near shoulder and O N on near hip—brands probably indistinct; supposed to have crossed into Utah valley and to be on the range of American Fork, Mountainville or Battle Creek. Whoever will secure and deliver them to J. B. Maiben, East Temple street, or to the subscriber in the 16th Ward near Union Square, shall be rewarded: [1r] E. P. THOMAS.

BUSINESS NOTICES.

**GLOBE COFFEE AND DINING ROOMS:**  
Staines & Candland, Proprietors:  
[Between Livingston, Kinkead & Co's and Council House.  
Meals always ready...Parties Supplied.

**GLOBE BAKERY.**  
FAMILIES AND EMIGRANTS SUPPLIED WITH HARD & LIGHT BREAD.

**PHONO REPORTING!!**  
PHONOGRAPHIC CLASS is now forming, and will commence on Thursday evening, April 9, at seven o'clock, in the Seventies' Council Hall, and will be continued two or three evenings a week for thirty evenings, or until the whole theory of the system of Phonetic Shorthand is exhibited.

Persons wishing to become members of the class are requested to give in their names without delay, as no one unacquainted with the rudiments of the science will be admitted after the second lesson has been given. Gentlemen who have learned the first style of Phonography can become members on the eighth evening, and those who have acquired a knowledge of the second style should be present to receive the 15th lesson.  
Terms: \$5 in advance.  
4-6 J. V. LONG, Reporter.

**TAILORING ESTABLISHMENT.**  
ENTRANCE, Deseret Store.—GARMENTS Cut and Made to order by  
51r N. H. FELT.

**CONFERENCE!**  
JENNINGS & WINDER have a large assortment of  
BOOTS, SHOES AND LEATHER for sale. Persons from the country would do well to call and see before making their purchases.  
N. B.—HIDES, BARK AND OIL wanted.

**LADIES' HATS.**  
MRS. S. A. BOWMAN has constantly on hand a good assortment of Ladies' Straw Hats, at her residence in the 17th Ward, opposite Bishop Callister's, which she will sell for reasonable prices. 4-3

**W. BALLAN,**  
WATCH-MAKER, respectfully informs the inhabitants of Great Salt Lake City and vicinity, that he intends carrying on his business in the house formerly occupied by A. L. Hale, North Temple st., 17th ward, and will warrant all work done by him to give satisfaction, as he understands his business in all its branches. Jewelry neatly repaired; charges very moderate.  
43-1r

**NAILS! NAILS! NAILS!!**  
D. SABIN has Machinery in operation for making all kinds of Nails to order. He will exchange Nails for Wheat, Corn, Potatoes, and other Produce. Come on, with it—now is the accepted time!  
WANTED!—Tire and Band Iron, for which he will pay in Nails or work in his shop.  
Encourage Home Manufactures! 44r

**NOTICE.**  
A. DOW, Copper, Tin Smith, and Plumber, will make Lift Pumps to draw from 50 to 60 feet, and Portable Garden Force Pumps to throw water 30 feet; also all kinds of Block Tin work, as soon as his Tools and Machines arrive from the Devil's Gate.  
N.B.—All kinds of China and Queen's Ware neatly clasped, &c. &c.  
Emigration Street, 12th Ward. 52-3m

**ON HAND AT**  
J. C. LITTLE'S Furniture and Carriage Depot, 13th Ward:—Rocking, dining and children's chairs, tables, lounges, bedsteads, &c. Carriages manufactured and repaired. We are also prepared to paint carriages and other ornamental painting at short notice and for reasonable prices.  
Also for sale an omnibus or band carriage, one spring carriage and a spring buggy, will take stock in exchange.  
Lumber wanted. 3-3m

**GRINDING, GRINDING.**  
THE undersigned would respectfully announce to the inhabitants of Tooele and the adjoining counties, that persons wishing Grinding done can be accommodated on short notice, all seasons of the year (as the mill springs never freeze) at E. T. Benson & Co.'s New Grist Mill, situated at Richville, 24 miles west from G. S. L. City, which is warranted to make as fine flour and as good a turn out as any mill in the Territory.  
45-6m E. T. BENSON & CO.

**STOCK! STOCK!!**  
THE UNDERSIGNED want to purchase  
500 head of Cattle,  
100 head of Mules.  
Liberal prices paid in assorted Merchandise, Wheat, Flour, Wagons, or on account of indebtedness due me.  
Apply to  
51-2m W. H. HOOPER.

**CHARLES H. BASSETT,**  
AT Levi Stewart's Store, is my authorized Agent to settle my Land Claims of 1852 and 1853.  
CAPT. W. H. HOOPER  
Is authorized to settle all other Land Claims. Please call, agents, and settle, and save yourselves and us trouble.  
2-3m S. M. BLAIR.

**Brand Sheets! Brand Sheets!**  
NOTICE is hereby given that the Brand Sheets, now neatly bound, can be had by calling at the President's Office, price \$1 cash or wheat at cash price taken in payment. Persons having cattle strayed, or those purchasing, will find it to their advantage to have the Brand Sheets by them for reference.  
H. B. CLAWSON,  
Recorder of Brands.  
49r

**A Stove Wanted.**  
HENRY J. JARVIS will give a good price for a No. 3 Charter Oak Stove, in good condition.  
It will be advisable for all parties indebted to me, who wish to avoid the disagreeable and COSTS, to settle up immediately; for even PATIENCE has its bound, and my time is limited.  
2-6 HENRY J. JARVIS.

**FOR SALE OR RENT,**  
SAW MILL near Tooele city, a good bargain given. Also, a set of Blacksmith's Tools, for which a yoke of oxen or young cattle will be taken in payment.  
Wanted, a hand to work in a chair factory, either as a journeyman or an apprentice. Equize of  
4-3 E. EDWARDS, Tooele city.

**ESTRAY.**  
CAME to my Yard in the 17th Ward, in December last, a brindle yearling HEIFER. The owner will call pay expenses and take her away.  
5-2 ALFRED RANDALL.

Wright's Quarter.

**A. R. WRIGHT, TAILOR,**  
ON SOUTH TEMPLE STREET, in the second block west of the Tabernacle. All work done by him will be warranted equal in workmanship to any in this Territory. All kinds of Produce, Lumber, &c., taken for work.—Give me a call.

**BEAUTIFUL LIKENESSES.**  
THE AMBROTYPES are the most clear and durable Pictures that are now made. All who want

A GOOD LIKENESS of themselves or children should call without delay at WRIGHT'S ROOMS, On South Temple Street, one door east of A. Ivin's Store.  
Open from 10 o'clock a.m. until 4 o'clock p.m.  
Produce taken for work. A. R. WRIGHT.

**NATHAN DAVIS,**  
SEALER of Weights and Measures, Public Machine Shop, Great Salt Lake City. 50-3m

**SPEED THE PLOW!**  
ONE HUNDRED HODGE'S celebrated Steel Plows on hand and for sale by  
52-3m W. H. HOOPER.

**WANTED.**  
TEN THOUSAND POUNDS of WOOL in exchange for merchandise, by  
1-2m W. H. HOOPER.

**WAGONS EXCHANGED.**  
HEAVY AND LIGHT WAGONS exchanged for Stock on early application to  
51r GILBERT & GERRISH.

**WAGONS.**  
I WANT to exchange eight or ten Wagons, suitable for the canyons, for Lumber and Shingles. I have six light iron axle wagons for sale for cash, cattle or mules. 1-2m W. H. HOOPER.

**WAR! WAR! WAR!!!**  
LAND WARRANTS, or valid applications for same, purchased, or obtained on commission. Liberal prices paid in Goods or Grain. Apply to  
51-3m W. H. HOOPER.

**NORMON BATTALION!**  
SOLDIERS—or their legal heirs who have not received the travel pay and subsistence due them from the U. S. Government can obtain the same by making application through  
51-3m W. H. HOOPER.

**Auction! Auction! Auction!**  
HARDY and GODDARD, Auctioneers, &c., are now prepared to receive Household Furniture, Merchandise, Cattle, Horses, Wagons, Harness, Grain, &c., to dispose of by Public Auction, at their Auction Mart, East Temple Street.  
N.B. Those who are leaving will find this a good chance of converting their goods into Cash. 21r

**ADMINISTRATORS' NOTICE.**  
THE Undersigned having been appointed by the Judge of probate for Weber county, administrators of the estate of Daniel Birch deceased, hereby notify all persons knowing themselves indebted to said estate to come forward without delay for settlement; and all persons having claims against said estate will please file them with James Brown, administrator, on or before the first day of June, A.D. 1857.  
45-4m JAMES BROWN, } Administrators.  
JAMES BIRCH, }

**ADMINISTRATOR'S NOTICE.**  
HAVING BEEN APPOINTED ADMINISTRATOR of the Estate of Thomas Tennant deceased, by the Judge of the Probate Court for Great Salt Lake county, the undersigned hereby requests all persons knowing themselves indebted to said estate, to come forward without delay and cancel the same; and those having demands against said estate will please file them with the Judge of the aforesaid Court, properly authenticated, as soon as circumstances will permit and within the time specified by law.  
44r DANIEL SPENCER, Administrator.

**DISSOLUTION.**  
PARTNERSHIP heretofore existing between Levi Stewart, William J. Stewart, Louis P. Drexler and Wm. Sloan, under the name of Levi Stewart & Co. is this day dissolved by mutual consent. All persons holding due bills against us, or knowing themselves indebted to us, also to Levi Stewart and Brother, are requested to call and settle immediately and save costs.  
LEVI STEWART will continue the business at the old stand, where he hopes to merit a continuance of patronage from his old customers.  
WANTED.—Mules, wheat, and oats. 51r

**ADMINISTRATORS NOTICE!**  
THE undersigned having been appointed by the Judge of Probate for Great Salt Lake county Administrators of the Estate of A. W. Babbitt, deceased, hereby notify all persons knowing themselves indebted to said estate to come forward without delay for settlement; and all persons having claims against said estate will please file them with the Hon. Elias Smith, Probate Judge, on or before the first day of June, A.D., 1857.  
JULIA ANN BABBITT,  
W. H. HOOPER,  
BENJ. F. JOHNSON,  
Administrators.  
Great Salt Lake City, Dec. 20, 1856. 42-1r

**PROVO.**  
THE undersigned have on hand, and intend permanently keeping up, a general assortment of Merchandise at Provo, now situated in the house of Harlow Redfield.  
Their stock of goods embraces nearly every article usually brought to the country. They expect on a recruit of staple goods from the States this season. They are buying land warrants (or valid applications for the same), cattle and mules. Harlow Redfield will act as agent in the purchase of stock, and will travel twice a month between Lehi and Payson for that purpose.  
Orders given on W. H. Hooper, of Salt Lake City, for merchandise, if preferred.  
1-2m H. S. ELDREDGE & CO.

**DISSOLUTION OF COPARTNERSHIP.**  
PARTNERSHIP heretofore existing between Wm. H. Hooper and Thos. S. Williams, merchants of G. S. L. City, doing business under the name and style of Hooper & Williams, is this day dissolved by mutual consent. Wm. H. Hooper having purchased the entire interest of Thos. S. Williams is alone authorized to receive and receipt for the debts due the late firm. All debts of the firm to be paid by him.  
All persons knowing themselves indebted to the late firm are hereby respectfully and earnestly solicited to call without delay and pay or adjust their accounts. Mules, oxen, cows or young stock will be taken in payment, but it is a matter of importance that all debts owing should be paid this spring.  
G. S. L. City, Feb. 24, 1857-51-3m W. H. HOOPER.