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E. W. Morse
San Diego Cal.
Jan'y 1st 1866





BANCROFT'S

DIARY

FOR

1866.

—o—
Published Annually.
—o—

SAN FRANCISCO:
H. H. BANCROFT & COMPANY,
BOOKSELLERS & STATIONERS.

1866.



CALENDAR 1866.

		S	M	T	W	T	F	S			S	M	T	W	T	F	S
JUNE.	MAY.	1	2	3	4	5	6	7	JULY.	AUGUST.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14	8		9	10	11	12	13	14		
	15	16	17	18	19	20	21	15		16	17	18	19	20	21		
	22	23	24	25	26	27	28	22		23	24	25	26	27	28		
	29	30	31	..	..	..	..	29		30	31	..	..	..	..
		
		
JULY.	AUGUST.	1	2	3	4	5	6	7	SEPT.	OCT.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14	8		9	10	11	12	13	14		
	15	16	17	18	19	20	21	15		16	17	18	19	20	21		
	22	23	24	25	26	27	28	22		23	24	25	26	27	28		
	29	30	31	..	..	..	..	29		30	31	..	..	..	..
		
		
AUGUST.	SEPT.	1	2	3	4	5	6	7	OCT.	NOV.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14	8		9	10	11	12	13	14		
	15	16	17	18	19	20	21	15		16	17	18	19	20	21		
	22	23	24	25	26	27	28	22		23	24	25	26	27	28		
	29	30	31	..	..	..	..	29		30	31	..	..	..	..
		
		
SEPT.	OCT.	1	2	3	4	5	6	7	NOV.	DEC.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14	8		9	10	11	12	13	14		
	15	16	17	18	19	20	21	15		16	17	18	19	20	21		
	22	23	24	25	26	27	28	22		23	24	25	26	27	28		
	29	30	31	..	..	..	..	29		30	31	..	..	..	..
		
		
OCT.	NOV.	1	2	3	4	5	6	7	DEC.	JAN.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14	8		9	10	11	12	13	14		
	15	16	17	18	19	20	21	15		16	17	18	19	20	21		
	22	23	24	25	26	27	28	22		23	24	25	26	27	28		
	29	30	31	..	..	..	..	29		30	31	..	..	..	..
		
		

BARNOROTH
YEARLY
DIARY

1866

W. R. BARNOROTH & COMPANY

Distances and Time

By Railroad from New York to the following places:

To Albany, N. Y.,	144 miles, 5 1-2 hours' time.
" Baltimore, Md.,	188 " 8 "
" Bangor, Me.,	484 " 9 "
" Boston, Mass.,	206 " 15 "
" Buffalo, N. Y.,	296 " 13 1-2 "
" Burlington, Vt.,	820 " 39 "
" Charleston, S. C.,	850 " 33 "
" Chicago, Ill.,	604 " 23 "
" Cincinnati, Ohio,	270 " 11 1-2 "
" Cleveland, Ohio,	646 " 25 1-2 "
" Concord, N. H.,	401 " 17 1-2 "
" Detroit, Mich.,	969 " 38 "
" Dunkirk, N. Y.,	1,376 " 60 "
" Indianapolis, Ind.,	1,000 " 42 1-2 "
" Memphis, Tenn.,	1,236 " 52 "
" Milwaukee, Wis.,	400 " 20 1-2 "
" Montgomery, Ala.,	1,495 " 72 "
" Montreal, Can.,	218 " 9 "
" New Orleans, La.,	347 " 14 "
" Newport, R. I.,	90 " 4 "
" Philadelphia, Pa.,	443 " 16 1-2 "
" Richmond, Va.,	356 " 18 1-2 "
" Savannah, Ga.,	933 " 51 "
" St. Louis, Mo.,	1,429 " 64 "
" St. Joseph, Mo.,	226 " 10 "
" Washington, D. C.,	567 " 25 "
" Wheeling, Va.,	.. " .. "

ECLIPSES IN THE YEAR 1866.

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IN the year 1866 there will be five eclipses: three of the **SUN**, and two of the **MOON**.

I.—A PARTIAL ECLIPSE OF THE SUN, March 16. Visible only in Russian America, Kamtschaka, and north-eastern Asia.

II.—A TOTAL ECLIPSE OF THE MOON, March 30-31. Visible as follows:

PHASES.	BOSTON.	NEW YORK.
	<i>d h m</i>	<i>d h m</i>
Moon enters Penumbra . . .	30 8 44 a.	30 8 32 a.
Moon enters Shadow . . .	30 9 53 a.	30 9 41 a.
Total Phase begins	30 10 59 a.	30 10 47 a.
Middle of Total Phase . . .	30 11 49 a.	30 11 37 a.
Total Phase ends	31 0 39 m.	31 0 27 m.
Moon leaves Shadow	31 1 43 m.	31 1 33 m.
Moon leaves Penumbra . . .	31 2 55 m.	31 2 43 m.

III.—A PARTIAL ECLIPSE OF THE SUN, April 15.—Visible only in Southern Australia.

IV.—A TOTAL ECLIPSE OF THE MOON, September 24. Invisible at Boston or New York. Partially visible at St. Louis and San Francisco, as follows:

At St. Louis	{ Moon enters Penumbra, 24d. 5h. 23m. m. Moon sets before entering shadow.	{ Moon enters Penumbra, 24d. 3h. 12m. m.	{ Moon enters Shadow . . . 24d. 4h. 16m. m.	{ Total Phase Begins . . . 24d. 3h. 5m. m.	{ Moon sets eclipsed.
At San Francisco					

V.—A PARTIAL ECLIPSE OF THE SUN, October 8.—Visible in British America, the north-eastern part of New England,—barely visible at Boston, the greatest phase occurring at about 11 1/2 o'clock, in the morning,—(Greenland, western Europe, and north-western Africa.

RATES OF POSTAGE.

LETTERS TO ANY PART OF THE UNITED STATES, 3 cents for each 1-2 ounce or part thereof.

DROP LETTERS, 2 cents. ADVERTISED LETTERS, 1 cent, in addition to the regular rates.

VALUABLE LETTERS may be registered on application at the office of mailing, and the payment of a registration fee not exceeding 20 cents.

TRANSIENT NEWSPAPERS, Periodicals, Pamphlets, and all available printed matter, (except circulars and books,) 2 cents for each and every 4 ounces. Double these rates are charged for Books.

UNSEALD CIRCULARS (to one address) not exceeding 3 in number, 2 cents, and in the same proportion for a greater number.

SEEDS, CUTTINGS, ROOTS, &c., 2 cents for each 4 ounces or less quantity.

ALL PACKAGES of Mail Matter not charged with letter postage must be so arranged that the same can be conveniently examined by Postmasters; if not, letter postage will be charged.

ALL POSTAGE MATTER, for delivery within the United States, must be PREPAID by stamps, except duly certified letters of soldiers and sailors.

LETTERS TO CANADA and other British North American Provinces, when not over 3,000 miles, 10 cents for each 1-2 ounce. When over 3,000 miles, 15 cents. Prepayment optional.

LETTERS TO GREAT BRITAIN OR IRELAND, 24 cents. Prepayment optional.

LETTERS TO FRANCE, 15 cents for each 1-4 ounce. Prepayment optional.

LETTERS TO OTHER FOREIGN COUNTRIES vary in rate, according to the route by which they are sent, and the proper information can be obtained of any Postmaster in the United States.

JANUARY.

Moon's Phases. { Last Quarter, 8d. 4h. 18m. evening.
New Moon, 16d. 2h. 53m. evening.
First Quarter, 23d. 4h. 10m. evening.
Full Moon, 31d. 3h. 45m. evening.

Mo.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	Mon.		7 30 4 38 5	35 11 36		
2	Tues.		7 30 4 39 6	41 0 2		
3	Wed.		7 30 4 40 7	45 0 45		
4	Thur.		7 30 4 41 8	48 1 30		
5	Frid.		7 30 4 42 9	49 2 13		
6	Satur.		7 30 4 43 10	49 2 55		
7	SUN.		7 30 4 44 11	46 3 38		
8	Mon.		7 30 4 45	43 4 23		
9	Tues.		7 29 4 45 0	44 5 11		
10	Wed.		7 29 4 47 1	41 6 3		
11	Thur.		7 29 4 48 2	37 6 58		
12	Frid.		7 29 4 49 3	34 7 52		
13	Satur.		7 29 4 50 4	29 8 47		
14	SUN.		7 28 4 52 5	21 9 37		
15	Mon.		7 28 4 53 6	13 10 28		
16	Tues.		7 27 4 54	sets. 11 13		
17	Wed.		7 26 4 55 6	6 11 58		
18	Thur.		7 26 4 57 7	16 0 19		
19	Frid.		7 25 4 58 8	24 1 7		
20	Satur.		7 24 4 59 9	33 1 50		
21	SUN.		7 23 5 0 10	42 2 35		
22	Mon.		7 23 5 2 11	52 3 22		
23	Tues.		7 22 5 3	morn 4 13		
24	Wed.		7 22 5 4	1 5 14		
25	Thur.		7 21 5 5 2 9	6 20		
26	Frid.		7 20 5 6 3 14	7 29		
27	Satur.		7 19 5 8 4 15	8 35		
28	SUN.		7 18 5 9 5 9	9 33		
29	Mon.		7 17 5 10 5 58	10 29		
30	Tues.		7 16 5 11	rises. 11 18		
31	Wed.		7 15 5 13 6	31 11 59		

FEBRUARY.

Moon's Phases. { Last Quarter, 7d. 3h. 53m. evening.
New Moon, 15d. 5h. 23m. morning.
First Quarter, 23d. 0h. 4m. morning.

Mo.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	Thur.		7 14 5 14 7	33		
2	Frid.		7 13 5 16 8	34		1 1
3	Satur.		7 12 5 17 9	33		1 41
4	SUN.		7 11 5 18 10	31		2 20
5	Mon.		7 10 5 19 11	28		3 1
6	Tues.		7 9 5 21	morn 3 42		
7	Wed.		7 7 5 23 0	25 4 26		
8	Thur.		7 6 5 24 1	21 5 18		
9	Frid.		7 5 5 25 2	15 6 10		
10	Satur.		7 3 5 26 3	9 7 13		
11	SUN.		7 2 5 27 4	0 8 12		
12	Mon.		7 0 5 28 4	47 9 9		
13	Tues.		6 59 5 30 5	31 10 1		
14	Wed.		6 58 5 31 6	12 10 51		
15	Thur.		6 57 5 32	sets. 11 37		
16	Frid.		6 55 5 33 7	18 0 20		
17	Satur.		6 54 5 35 8	29 0 41		
18	SUN.		6 52 5 37 9	41 1 30		
19	Mon.		6 50 5 38 10	51 2 16		
20	Tues.		6 49 5 39	morn 3 4		
21	Wed.		6 48 5 40 0	0 3 57		
22	Thur.		6 46 5 42 1	6 5 0		
23	Frid.		6 45 5 43 2	8 6 2		
24	Satur.		6 43 5 44 3	5 7 11		
25	SUN.		6 42 5 45 3	54 8 18		
26	Mon.		6 40 5 46 4	38 9 17		
27	Tues.		6 39 5 47 5	17 10 7		
28	Wed.		6 38 5 48 5	5 11 0 56		
29	Thur.		6 37 5 49 6	10 11 55		
30	Frid.		6 36 5 50 7	20 12 44		
31	Satur.		6 35 5 51 8	30 1 33		

MARCH.

Moon's Phases.

Full Moon, 1d. 7h. 8m. morning.
Last Quarter, 9d. 11h. 0m. morning.
New Moon, 16d. 5h. 35m. evening.
First Quarter, 23d. 8h. 10m. morning.
Full Moon, 31d. 11h. 47m. evening.

Mo.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	Thur.		6 37	5 49	rises.	11 33
2	Frid.		6 35	5 50	7 21	.....
3	Satur.		6 33	5 51	8 20	0 31
4	SUN.		6 31	5 53	9 17	1 4
5	Mon.		6 30	5 54	10 15	1 43
6	Tues.		6 28	5 56	11 10	2 25
7	Wed.		6 26	5 57	morn	3 8
8	Thur.		6 24	5 58	0 6	3 21
9	Frid.		6 23	5 59	0 59	4 36
10	Satur.		6 21	6 1	1 49	5 31
11	SUN.		6 19	6 2	2 37	6 04
12	Mon.		6 17	6 3	3 22	7 37
13	Tues.		6 16	6 4	4 3	8 36
14	Wed.		6 14	6 5	4 42	9 33
15	Thur.		6 12	6 7	5 10	10 24
16	Frid.		6 11	6 8	sets.	11 12
17	Satur.		6 9	6 9	7 20	0 0
18	SUN.		6 7	6 10	8 33	0 18
19	Mon.		6 5	6 11	9 46	1 5
20	Tues.		6 4	6 12	10 56	1 58
21	Wed.		6 2	6 15	morn	2 50
22	Thur.		6 0	6 14	0 1	3 44
23	Frid.		5 58	6 15	1 0	4 44
24	Satur.		5 56	6 16	1 52	5 50
25	SUN.		5 55	6 18	2 38	6 57
26	Mon.		5 53	6 19	3 18	7 59
27	Tues.		5 51	6 20	3 51	8 53
28	Wed.		5 49	6 21	4 26	9 41
29	Thur.		5 48	6 22	5 56	10 25
30	Frid.		5 46	6 23	rises.	11 4
31	Satur.		5 44	6 24	7 9	11 43

APRIL.

Moon's Phases.

Last Quarter, 6d. 5h. 58m. morning.
New Moon, 13d. 2h. 10m. morning.
First Quarter, 21d. 5h. 47m. evening.
Full Moon, 29d. 4h. 32m. evening.

Mo.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	SUN.		5 43	5 25	8 6	.....
2	Mon.		5 41	6 26	9 2	0 36
3	Tues.		5 39	6 27	9 58	1 14
4	Wed.		5 38	6 28	10 51	1 54
5	Thur.		5 36	6 29	11 42	2 36
6	Frid.		5 34	6 31	morn	3 29
7	Satur.		5 33	6 32	0 39	4 9
8	SUN.		5 31	6 33	1 16	5 2
9	Mon.		5 30	6 34	1 57	5 59
10	Tues.		5 28	6 35	2 36	7 2
11	Wed.		5 26	6 36	3 13	8 4
12	Thur.		5 24	6 37	3 49	9 1
13	Frid.		5 22	6 38	4 24	9 55
14	Satur.		5 21	6 39	5 1	10 46
15	SUN.		5 19	6 40	sets.	11 34
16	Mon.		5 17	6 42	8 36	.....
17	Tues.		5 16	6 43	9 45	0 46
18	Wed.		5 15	6 44	10 49	1 49
19	Thur.		5 13	6 45	11 47	2 34
20	Frid.		5 12	6 46	morn	3 29
21	Satur.		5 10	6 48	0 36	4 28
22	SUN.		5 9	6 49	1 18	5 26
23	Mon.		5 7	6 50	1 55	6 28
24	Tues.		5 6	6 51	2 28	7 28
25	Wed.		5 4	6 52	2 59	8 19
26	Thur.		5 2	6 53	3 29	9 9
27	Frid.		5 0	6 54	3 57	9 52
28	Satur.		4 58	6 55	4 25	10 34
29	SUN.		4 56	6 57	rises.	11 13
30	Mon.		4 54	6 58	7 51	11 52

MAY.

Moon's Phases.

Last Quarter, 7d. 4h. 58m. morning.
New Moon, 14d. 10h. 14m. evening.
First Quarter, 21d. 5h. 14m. morning.
Full Moon, 29d. 8h. 34m. morning.

Mo.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	Tues.		4 52	6 59	8 46	0 18
2	Wed.		4 51	7 0	9 42	1 9
3	Thur.		4 50	7 1	10 28	1 31
4	Frid.		4 50	7 1	11 13	2 12
5	Satur.		4 49	7 3	morn	3 25
6	SUN.		4 48	7 4	morn	3 42
7	Mon.		4 47	7 5	0 34	4 34
8	Tues.		4 46	7 6	1 11	5 29
9	Wed.		4 45	7 8	1 45	6 30
10	Thur.		4 44	7 9	2 19	7 31
11	Frid.		4 43	7 10	2 54	8 31
12	Satur.		4 42	7 11	3 31	9 28
13	SUN.		4 41	7 12	4 11	10 24
14	Mon.		4 39	7 13	sets.	11 17
15	Tues.		4 38	7 14	8 31	0 8
16	Wed.		4 37	7 15	9 34	0 34
17	Thur.		4 37	7 16	10 28	1 28
18	Frid.		4 36	7 17	11 15	2 20
19	Satur.		4 35	7 18	11 55	3 10
20	SUN.		4 34	7 19	morn	4 3
21	Mon.		4 33	7 20	0 29	5 0
22	Tues.		4 33	7 21	1 2	5 52
23	Wed.		4 32	7 22	1 31	6 51
24	Thur.		4 31	7 23	2 0	7 40
25	Frid.		4 30	7 24	2 29	8 32
26	Satur.		4 29	7 25	2 59	9 16
27	SUN.		4 29	7 25	3 31	10 1
28	Mon.		4 28	7 26	4 5	10 44
29	Tues.		4 28	7 26	rises.	11 26
30	Wed.		4 27	7 27	8 45	.....
31	Thur.		4 26	7 28	9 13	0 24

JUNE.

Moon's Phases.

Last Quarter, 6d. 2h. 22m. morning.
New Moon, 12d. 5h. 23m. evening.
First Quarter, 19d. 5h. 1m. evening.
Full Moon, 27d. 10h. 51m. evening.

Mo.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	Frid.		4 26	7 29	9 56	1 7
2	Satur.		4 26	7 30	10 35	1 48
3	SUN.		4 25	7 30	11 13	2 32
4	Mon.		4 25	7 31	11 47	3 17
5	Tues.		4 24	7 32	morn	4 6
6	Wed.		4 24	7 32	0 20	4 59
7	Thur.		4 24	7 33	0 53	5 55
8	Frid.		4 23	7 33	1 27	7 0
9	Satur.		4 23	7 34	2 4	8 3
10	SUN.		4 23	7 35	2 45	9 5
11	Mon.		4 23	7 35	5 32	10 4
12	Tues.		4 23	7 36	sets.	10 59
13	Wed.		4 23	7 37	14 11	51
14	Thur.		4 23	7 37	9 6	0 16
15	Frid.		4 23	7 38	9 59	1 8
16	Satur.		4 23	7 38	10 29	2 0
17	SUN.		4 23	7 38	11 3	2 48
18	Mon.		4 23	7 39	11 34	3 34
19	Tues.		4 23	7 39	morn	4 20
20	Wed.		4 23	7 39	0 4	5 12
21	Thur.		4 23	7 39	0 32	6 2
22	Frid.		4 23	7 40	1 2	6 58
23	Satur.		4 24	7 40	1 33	7 48
24	SUN.		4 24	7 40	2 7	8 41
25	Mon.		4 24	7 40	2 43	9 27
26	Tues.		4 24	7 40	3 24	10 15
27	Wed.		4 25	7 40	rises.	10 58
28	Thur.		4 25	7 40	7 36	11 43
29	Frid.		4 26	7 40	8 37	0 8
30	Satur.		4 26	7 40	9 15	0 47

JULY.

Moon's Phases. { Last Quarter, 5d. 9h. 20m. morning.
New Moon, 12d. 0h. 51m. morning.
First Quarter, 16d. 11h. 0m. morning.
Full Moon, 27d. 11h. 20m. morning.

No.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	SUN.		4 27	7 40	9 51	1 28
2	Mon.		4 27	7 39	10 24	2 11
3	Tues.		4 28	7 39	10 56	2 55
4	Wed.		4 28	7 39	11 29	3 41
5	Thur.		4 29	7 39	morn	4 33
6	Frid.		4 30	7 39	0 4	5 30
7	Satur.		4 30	7 38	0 42	6 34
8	SUN.		4 31	7 38	1 24	7 41
9	Mon.		4 32	7 37	2 12	8 47
10	Tues.		4 33	7 37	3 6	9 49
11	Wed.		4 33	7 37	sets.	10 47
12	Thur.		4 34	7 36	7 42	11 43
13	Frid.		4 35	7 36	8 34	0 32
14	Satur.		4 35	7 36	9 0	0 49
15	SUN.		4 36	7 35	9 34	1 33
16	Mon.		4 37	7 35	10 5	2 19
17	Tues.		4 38	7 34	10 34	2 59
18	Wed.		4 39	7 33	11 4	3 44
19	Thur.		4 40	7 32	11 34	4 31
20	Frid.		4 41	7 31	morn	5 19
21	Satur.		4 41	7 30	0 7	6 15
22	SUN.		4 42	7 30	0 42	7 7
23	Mon.		4 43	7 29	1 21	8 4
24	Tues.		4 44	7 28	2 5	8 56
25	Wed.		4 45	7 27	2 54	9 47
26	Thur.		4 46	7 26	3 48	10 35
27	Frid.		4 47	7 25	rises.	11 21
28	Satur.		4 48	7 24	7 42	.....
29	SUN.		4 49	7 23	8 27	0 21
30	Mon.		4 50	7 22	9 0	1 5
31	Tues.		4 51	7 21	9 34	1 49

AUGUST.

Moon's Phases. { Last Quarter, 3d. 2h. 33m. evening.
New Moon, 10d. 9h. 52m. morning.
First Quarter, 15d. 4h. 32m. morning.
Full Moon, 25d. 10h. 50m. evening.

No.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	Wed.		4 52	7 19	10 7	2 32
2	Thur.		4 53	7 18	10 43	3 19
3	Frid.		4 54	7 17	11 23	4 12
4	Satur.		4 55	7 16	morn	5 12
5	SUN.		4 56	7 15	0 7	6 19
6	Mon.		4 57	7 15	0 58	7 29
7	Tues.		4 58	7 12	1 54	8 35
8	Wed.		4 59	7 11	2 56	9 36
9	Thur.		5 1	7 10	4 0	10 31
10	Frid.		5 2	7 9	sets.	11 22
11	Satur.		5 3	7 7	7 32	0 10
12	SUN.		5 5	7 6	8 4	0 24
13	Mon.		5 5	7 4	8 45	1 8
14	Tues.		5 6	7 3	9 4	1 46
15	Wed.		5 7	7 2	9 35	2 25
16	Thur.		5 8	7 0	10 7	3 7
17	Frid.		5 9	6 58	10 41	3 50
18	Satur.		5 10	6 57	11 18	4 38
19	SUN.		5 11	6 56	11 59	5 27
20	Mon.		5 12	6 54	morn	6 27
21	Tues.		5 13	6 52	0 46	7 28
22	Wed.		5 15	6 51	1 37	8 29
23	Thur.		5 16	6 49	2 33	9 17
24	Frid.		5 17	6 48	3 34	10 7
25	Satur.		5 18	6 46	rises.	10 57
26	SUN.		5 19	6 45	7 2	11 38
27	Mon.		5 20	6 43	7 35	0 4
28	Tues.		5 21	6 41	8 9	0 43
29	Wed.		5 22	6 40	8 45	1 25
30	Thur.		5 23	6 38	9 24	1 5
31	Frid.		5 24	6 37	10 7	3 2

SEPTEMBER.

Moon's Phases. { Last Quarter, 1d. 7h. 25m. evening.
New Moon, 8d. 9h. 30m. evening.
First Quarter, 16d. 10h. 44m. evening.
Full Moon, 25d. 9h. 22m. morning.

No.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	Satur.		5 25	6 35	10 55	3 57
2	SUN.		5 26	6 33	11 49	4 57
3	Mon.		5 27	6 31	morn	6 13
4	Tues.		5 28	6 29	0 48	7 2
5	Wed.		5 30	6 27	1 49	8 19
6	Thur.		5 31	6 26	2 54	9 18
7	Frid.		5 32	6 24	3 58	10 19
8	Satur.		5 33	6 23	sets.	10 57
9	SUN.		5 34	6 21	5 34	11 38
10	Mon.		5 35	6 19	7 5	.....
11	Tues.		5 36	6 18	7 35	0 37
12	Wed.		5 37	6 16	8 5	1 13
13	Thur.		5 38	6 14	8 39	1 54
14	Frid.		5 39	6 12	9 15	2 35
15	Satur.		5 40	6 10	9 55	3 15
16	SUN.		5 41	6 9	10 49	4 0
17	Mon.		5 42	6 7	11 27	4 50
18	Tues.		5 43	6 5	morn	5 49
19	Wed.		5 44	6 3	0 20	6 51
20	Thur.		5 45	6 1	1 18	7 46
21	Frid.		5 47	6 0	2 20	8 45
22	Satur.		5 48	5 58	3 29	9 37
23	SUN.		5 49	5 56	4 32	10 37
24	Mon.		5 50	5 54	rises.	11 14
25	Tues.		5 51	5 52	6 43	11 57
26	Wed.		5 52	5 51	7 22	0 23
27	Thur.		5 53	5 49	8 4	1 7
28	Frid.		5 54	5 47	8 52	1 58
29	Satur.		5 55	5 45	9 45	2 50
30	SUN.		5 56	5 44	10 42	3 45
31	.....		.....	.....	.....	.....

OCTOBER.

Moon's Phases. { Last Quarter, 1d. 1h. 25m. morning.
New Moon, 8d. 0h. 14m. evening.
First Quarter, 15d. 4h. 40m. evening.
Full Moon, 25d. 7h. 29m. evening.
Last Quarter, 30d. 10h. 1m. morning.

No.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	Mon.		5 57	5 43	11 43	4 46
2	Tues.		5 58	5 41	morn	5 50
3	Wed.		5 59	5 39	0 46	6 57
4	Thur.		6 0	5 37	1 50	7 58
5	Frid.		6 1	5 35	2 53	8 53
6	Satur.		6 3	5 34	3 55	9 43
7	SUN.		6 4	5 32	4 57	10 29
8	Mon.		6 5	5 30	sets.	11 9
9	Tues.		6 6	5 28	6 4	11 42
10	Wed.		6 7	5 27	6 38	.....
11	Thur.		6 9	5 25	7 15	0 42
12	Frid.		6 10	5 24	7 51	1 24
13	Satur.		6 11	5 22	8 33	2 2
14	SUN.		6 12	5 20	9 19	2 45
15	Mon.		6 13	5 19	10 10	3 30
16	Tues.		6 15	5 17	11 5	4 17
17	Wed.		6 16	5 15	morn	5 12
18	Thur.		6 17	5 14	0 4	6 13
19	Frid.		6 18	5 12	1 10	7 9
20	Satur.		6 19	5 10	2 10	8 9
21	SUN.		6 21	5 9	3 17	9 4
22	Mon.		6 22	5 7	4 28	9 57
23	Tues.		6 23	5 6	rises.	10 49
24	Wed.		6 24	5 5	5 36	11 36
25	Thur.		6 25	5 3	6 43	0 2
26	Frid.		6 27	5 2	7 35	0 50
27	Satur.		6 28	5 0	8 33	1 43
28	SUN.		6 29	4 59	9 34	2 37
29	Mon.		6 30	4 58	10 28	3 32
30	Tues.		6 31	4 57	11 43	4 31
31	Wed.		6 33	4 55	morn	5 31

NOVEMBER.

Moon's Phases. { New Moon, 7d. 6h. 41m. morning.
First Quarter, 13d. 9h. 23m. morning.
Full Moon, 22d. 0h. 31m. morning.
Last Quarter, 28d. 10h. 21m. evening.

No.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	Thur.		6 34	4 54	0 45	6 31
2	Frid.		6 35	4 55	1 49	7 31
3	Satur.		6 36	4 52	2 49	8 25
4	SUN.		6 37	4 50	3 50	9 12
5	Mon.		6 39	4 49	4 49	9 58
6	Tues.		6 40	4 47	5 47	10 40
7	Wed.		6 41	4 46	sets.	11 15
8	Thur.		6 42	4 45	5 50	.....
9	Frid.		6 44	4 44	6 50	0 18
10	Satur.		6 46	4 43	7 15	0 55
11	SUN.		6 47	4 42	8 3	1 35
12	Mon.		6 48	4 41	8 56	2 19
13	Tues.		6 49	4 40	9 53	3 0
14	Wed.		6 50	4 39	10 51	3 47
15	Thur.		6 52	4 38	11 52	4 38
16	Frid.		6 53	4 37	morn	5 35
17	Satur.		6 54	4 36	0 59	6 30
18	SUN.		6 55	4 36	2 4	7 32
19	Mon.		6 56	4 35	3 13	8 28
20	Tues.		6 58	4 35	4 24	9 27
21	Wed.		6 59	4 34	5 39	10 25
22	Thur.		7 0	4 33	rises.	11 19
23	Frid.		7 1	4 33	6 14	.....
24	Satur.		7 2	4 32	7 18	0 37
25	SUN.		7 4	4 32	8 24	1 30
26	Mon.		7 5	4 31	9 30	2 23
27	Tues.		7 6	4 30	10 37	3 16
28	Wed.		7 7	4 30	11 41	4 8
29	Thur.		7 8	4 29	morn	5 1
30	Frid.		7 9	4 29	0 43	5 57
.....

DECEMBER.

Moon's Phases. { New Moon, 7d. 0h. 41m. morning.
First Quarter, 14d. 11h. 50m. evening.
Full Moon, 21d. 3h. 50m. evening.
Last Quarter, 28d. 2h. 30m. evening.

No.	Days of Week.	Weather Record.	Sun Rises	Sun Sets.	Moon R & S	High water.
1	Satur.		7 10	4 28	1 33	6 55
2	SUN.		7 11	4 28	2 42	7 49
3	Mon.		7 12	4 28	3 40	8 37
4	Tues.		7 13	4 28	4 58	9 23
5	Wed.		7 14	4 28	5 54	10 9
6	Thur.		7 15	4 28	sets.	10 51
7	Frid.		7 16	4 28	5 12	11 30
8	Satur.		7 17	4 28	5 59	.....
9	SUN.		7 18	4 28	6 49	0 32
10	Mon.		7 18	4 28	7 40	1 11
11	Tues.		7 19	4 28	8 43	1 56
12	Wed.		7 20	4 28	9 43	2 37
13	Thur.		7 20	4 28	10 44	3 20
14	Frid.		7 21	4 28	11 48	4 6
15	Satur.		7 22	4 29	morn	5 0
16	SUN.		7 23	4 29	0 54	5 55
17	Mon.		7 24	4 29	2 2	6 58
18	Tues.		7 24	4 29	3 12	8 2
19	Wed.		7 25	4 30	4 25	9 4
20	Thur.		7 25	4 30	5 36	10 4
21	Frid.		7 26	4 30	rises.	10 59
22	Satur.		7 27	4 31	5 59	11 52
23	SUN.		7 27	4 31	7 8	0 18
24	Mon.		7 27	4 32	8 18	1 11
25	Tues.		7 28	4 33	9 25	2 2
26	Wed.		7 28	4 33	10 31	2 50
27	Thur.		7 29	4 34	11 33	3 39
28	Frid.		7 29	4 35	morn	4 27
29	Satur.		7 29	4 36	0 35	5 18
30	SUN.		7 29	4 37	1 35	6 11
31	Mon.		7 30	4 38	2 29	7 3

Ciris
Cicido looks like Hop pole
with hops on it

Cardon looks some like a
Turks head castus elongated
to even se feet high & 3 feet through

Detaya Cocido

TUESDAY 2

Measure of Sylbanos vetas
1 veta little sign of copper
60 yds to 2^d
75 " " 3^d with much do
18 1/2 ropes to 4th = yds
with good copper in places then
10 ropes to Palestina 5th veta
where the hole was dug 100 yds
then 7 ropes to small veta 6th
with considerable sign of

WEDNESDAY 3

copper but only shows for
a short distance then 8 ropes
80 yds to a veta with
good sign of copper 7th
which is from 6 inches to 2 1/2 ft
wide
3^d is Nueva Esperanza
ropes
further out is a veta 6 inches with good
Copper 80 yds another 6 inches 60 yds
another & then 2 more & feet wide
on the East are 4 more vetas
parallel

THURSDAY, JANUARY 4, 1866.

They all run N 10° E x S

There is a large vein not so rich in copper running across them E & W with the same vein stone

FRIDAY 5

SATURDAY 6

SUNDAY, JANUARY 7, 1866.

At Ursula Ledge 10 or 12 or more feet wide perhaps 30 ft 150 feet in length stained a very little with copper in places, but in one place found good copper ore 4 or 5 ft in length & 1 or 2 feet wide, only a few inches deep was extracted.

situated on a high hill $\frac{1}{4}$ of

MONDAY 8

a mile from water no wood or timber & said to be 30 miles from the ocean.

La Fortuna mine of Julio Arce near San Pedro y San Pablo, Copper, rich, $\frac{1}{2}$ mile or less from water no wood, on a hill solid copper

TUESDAY 9

about 1 1/2 inches thick several hundred lbs rich copper Gray Oxide scattered about the ledge may be 4 or 5 feet wide. When the copper breaks out on top of the hill the solid copper is only 6 or 4 feet in length, but the ledge shows for a hundred yards. On the side of the hill 50 yds

WEDNESDAY, JANUARY 10, 1866.

below the copper shows again rich but apparently "mantled" on the hill the inclination was about 45 degrees, while below it was perhaps only 12 to 20°.

THURSDAY 11

Martorells Silver Mine near the last above.

Could not tell whether there was a vein or not the ground was so much covered with rocks, but there was considerable of the same

FRIDAY 12

kind of rock - I don't think it contains any silver

SATURDAY, JANUARY 13, 1866.

"Palestina" March 28th

Vein can be traced over 200 yds in many places 2 feet above the surface generally, from 1 to 2 feet, and from 6 inches to 5 feet wide like a cocks comb, usually varying from 18 inches to 2 1/2 ft wide. Shows copper with the exception of a few feet in 2 or 3 places, like whole length of the vein.

SUNDAY 14

The comb is mostly iron but has good copper in small quantities all along the ledge mixed with the iron. Often in breaking what appears to be only iron, we find the whole inside good copper. A large quantity of good copper ore can be gathered by breaking up the cone.

MONDAY 15

March 24th
I took another survey of the copper ledges "Palestina" "Mesa Esfuerada" 4, 5 or 6 others all running about 10° W of magnetic north. They are situated on a gentle slope & mesa & run over a hill say 75 or 100 feet high. Some of them can be traced over the hill and down into a hollow on the other side.

TUESDAY, JANUARY 16, 1866.

FRIDAY, JANUARY 19, 1866.

great many veins of the same kind of iron ore some showing a little copper in some parts & some showing none.

There are several veins of 2 & 3 feet. near this a feet hundred yards to a quarter of a mile very regular & well formed.

WEDNESDAY 17

March 17th Looked at the Pasajero mine.

SATURDAY 20

March 20th ^{Promerina} also examined Nueva Esperanza it also appears to be a hill of copper ore with considerable appearance of a lead inclining at an angle of about 45 degrees it is about 500 yds long but can be traced 3/4 of a mile & is apparently about 50 yds wide in some points more.

THURSDAY 18

March 24th Examined the Gigante Giant mine, well named, it appears to be a hill of copper. One 500 yds long & in places 100 yds wide don't show any regular vein; there was one block of perhaps 5 or 6 or 10 tons of good copper ore, there is an immense amount of ore. The vein stone is iron as usual in this region, and there are a

SUNDAY 21

3d runs N.N.E. & S.S.W. here is not so much iron in this lead as the Gigante and it does not have quite so much inclination, the Gigante appears more mantendo.

Julio Ace claims this mine, Nueva Promerina, & in our presence protested against any one taking ore away.

MONDAY, JANUARY 22, 1866.

March 20th The "Mulato" showed some good copper but a great deal of Iron. It is a large vein 4 or 10 feet wide.

The ore in the foot of the Stocking is "Gigante" in the leg Nueva Esperanza

TUESDAY 23

There is said to be a good deal of Mesquite at 12 to 18 miles from San Jilito & Santa Pompa. at Los Mercedes & San Antonio & San Fernando creek above

WEDNESDAY 24

THURSDAY, JANUARY 25, 1866.

Playa at Santa Catalina

There appears to be a tolerable good boat landing ^{about} half a mile east of the mouth of the Canada. The Shore at the mouth of the Canada faces South. At the landing the waves did not break although it was blowing quite hard, it was low tide. The ocean was completely covered with "white caps"

FRIDAY 26

Sunday March 25th 1866

The Road from Santa Catalina to Playa

SATURDAY 27

The Road. Left the Beach at 3 $\frac{1}{2}$ arrived at Peatle snake plain - forks of the Canada at 5 $\frac{1}{2}$ say 10 miles at mouth of canon 6-10 at first Agua Amarga 7-10 at 2^{da} Agua Amarga foot of the hill 7-50 say 10 miles then to mines 2 miles or 2 $\frac{1}{2}$ then to Camp 1 $\frac{1}{2}$ miles, we

SUNDAY, JANUARY 28, 1866.

reached the descent of the
hill to camp at 9-10
I think the distance to the
mine is about 24 miles

I'm going to the Beach
we left camp at 7 o'clock
and searched the Playa
at 1-20

Carlos Espinosa says

MONDAY 29

It is a good boat landing

He says just below, there
is the best harbor on the
whole coast named San
Siparicio. He says there
is plenty of water in the
Catalina barros near its
mouth just below the
Murphy a few inches only.

TUESDAY 30

WEDNESDAY, JANUARY 31, 1866.

THURSDAY, FEBRUARY 1

Fedoras discovery
No 1, 15 inch wide }
" 2, 12 " " } in one claim,
" 3, 6 " " } 1 mile from
Catalina Water

" 4, named "Monte Christo" 2 feet wide
standing 2 feet above ground
in places, half a mile in length
probably ^{FRIDAY 2} running N & S
the 3 pieces are each taken 200 or
300 yds apart.

No 5 3 pieces different veins - 2 of
them are 2 feet each & 1 of 6 inch
all in one claim, running E & W
half a mile from Water

" 6 a vein running across
N 5 N & S 1 foot wide
These 3rd (5 & 6) are in a small hill

SATURDAY, FEBRUARY 3, 1866.

and for that reason can not be traced far but appear very regular.

No 7 very wide running E. & W. no copper is it then

No 8 no copper. very large

SUNDAY 4

No 9 no copper. very large

" 10 no copper given Pedro by Pedro Nunes

MONDAY 5

Marlboro Pedro Nunes & Feliciano
Mines at Santa Catalina

La Luz, Pedro says is $1\frac{1}{2}$ feet wide I think only about 2 or 2 1/2 feet wide the piece they show is rich

San Pedro, Pedro says not so wide

TUESDAY, FEBRUARY 6, 1866.

WEDNESDAY 7

THURSDAY 8

FRIDAY, FEBRUARY 9, 1866.

MONDAY, FEBRUARY 12, 1866.

Federico says that McCormick bought over 100 tons of Ore from them, of the Arzob Mine which he says is 160 odd feet deep. He also took a quantity from the Jesus Maria. Juan Morit sold a few tons of the Arzob for \$1200.

He says if you will only clean out the shaft of the Desengaña, ^{SATURDAY 10} which he will agree to do in two weeks, you will not ask for any other mine. He also has like faith in the Jesus Maria, go down in the old main shaft & you will find a vein 6 to 9 ft wide.

SUNDAY 11

TUESDAY 13

WEDNESDAY 14

TUESDAY, FEBRUARY 27, 1866.

FRIDAY MARCH 2, 1866.

WEDNESDAY 28

SATURDAY 3

THURSDAY, MARCH 1

SUNDAY 4

*Go on in the usual way. Sam Clark, brother says it hurts a bit
and I have taken chloroform.*

SUNDAY, MARCH 11, 1866.

WEDNESDAY, MARCH 14, 1866.

Jane Dancho Meyer \$20.00

MONDAY 12

THURSDAY 15

Jane Smith Campbell \$60.00
" Victoria Stufour 5.00
" Dancho Meyer 40.00

see cash a/c

TUESDAY 13

FRIDAY 16

SATURDAY, MARCH 17, 1866.

TUESDAY, MARCH 20, 1866.

Started to day, for San Fernando with Federico Blufour, Jose Romero & Sylvano Prociado left Saffina at 1 1/4 o'clock & arrived at San Rafael valley at 5 o'clock 12 miles

Left "Parillon" at 6 o'clock and arrived at 2 1/2 at El Rosario 33 miles. Good wagon road most of the way, but a bad hill near Rosario.

SUNDAY 18

WEDNESDAY 21

Left San Rafael at 6 1/2 o'clock, after breakfast and arrived at Sant Elmo milk house at 9 o'clock about 10 1/2 miles left Sant Elmo (Ramon Ara lives there & a dozen more half Indians) at 10 1/2 o'clock and reached San Ramon at 5 1/2 having stopped in middle of the day about 1 1/2 hours about 24 miles. were at the Arroyo Carrilera 4 o'clock

MONDAY 19

Left Camp at 6 1/2 o'clock arrived at the divide at 8 1/4 where there was considerable grass on this side at Arroyo "India Placo" 9 o'clock having stopped to fix fresh 1/2 hour at San Vicente Arroyo at 12 o'clock & at Las Caceras at 12 1/2 o'clock which is called 21 miles from Rosario. water in a tank, saw two Deer Horn interlocked, that Myerell found two days after they died. Took dinner & went on about 7 1/2 miles to St Ursula & examined Martorells copper lead, 22nd.

THURSDAY 22

Left San Ramon at 7 o'clock at San Luentin 21 miles 11 1/2 o'clock left at 1 1/2 o'clock at San Simon at 4 o'clock & at Parillon camp 5 o'clock no water

Left at 6 1/2 & came to San Fernando Mission 9 miles, examined on the way Martorells Silver mine & Julio Arce's Copper mine, The Old Mission was quite an excellent one, the church walls are good, 2 bells,

Came on to Arroyo Arce de los Padres 11 miles

FRIDAY, MARCH 23, 1866.

Left the Arroyo "Arroyo de los Padres" at 7 o'clock & reached Camp at Catalina at 11 1/2 o'clock about 14 miles I think. Road nearly all the way very stony.

The road for at least 8 miles the other side of "Arroyo de los Padres" is very stony & over a lime stone formation

SATURDAY 24

SUNDAY 25

Started with Sylvanus at 7 o'clock for the Beach, at Mines 7 1/2 miles our way but got down into Bitter Water Canon at 9 1/2 o'clock followed this canon to the Beach where we arrived at 1 1/2. We ^{trough} ^{the} ^{canon} ^{is} ^{not} ^{less} ^{than} ²⁵ ^{miles} ^{from} ^{the} ^{Mines}. all the way.

MONDAY, MARCH 26, 1866.

Left Catalina at 2 o'clock and arrived at Agua de los Padres at 6 1/2 where we camped. The water is about 2 miles (it is said) up the Arroyo. They say the Padres of San Fernando used to send here for drinking water.

I think 18 miles from Catalina.

TUESDAY 27

Left at 6 1/4 and arrived at San Fernando at 9 1/2 o'clock where we found some chicken & corn which we much needed.

Left at 12 1/2 and arrived at the Pasadero mine at 6 1/2 o'clock I think 15 miles from ^{Los} ^{Padres} ^{to} ^{Catalina} to San Fernando & 22 miles thence to Pasadero.

There is said to have been 7000 Indians at San Fernando, the Mission Church is large & there are remains of several miles of Sanjas. It is said to have maintained 300 head of Cattle.

WEDNESDAY 28

I looked in the Church & saw San Fernando & a human skull.

Wednesday 28th

Left at 5 1/4 ^{camp} & after visiting the Gigante New Providence, Mulata, & crossing a dozen veins arrived at Santa Domingo about noon. Visited 8 Veins of Copper of Martorell

THURSDAY, MARCH 29, 1866.

Some don't go water

Left 7 o'clock, at top of hill at
7 1/2 then to the bottom of the
hill in Rosario River 9 miles
then to the Canchis 8 miles then
to House of Montes 6 miles then
it is said to Playa 6 or 7 miles)
It is a very good road &
requires but little work.

FRIDAY 30

Left Rosario at 9 o'clock &
reached San Simon Soconusco
at 1 o'clock. The tide was low
& we came on the beach for
many miles. Took the beach
again at 3 o'clock & arrived
at San Simon at 7 o'clock
I think about 20 miles to Soconusco
& from Soconusco to San Simon
about 20 miles.

SATURDAY 31

Left San Simon about 5 o'clock
& came via Hayes Store
San Quintin & then to San
Ramon at 5 o'clock
I think 25 miles.
We had clams last night
& again to night.

SUNDAY, APRIL 1, 1866.

Left San Ramon at 6 1/2 arrived
at Arroyo Camalu at 8 1/2 about
7 miles then to San Luis Abajo
at 11 1/2 about 16 miles whole distance
about 23 miles. Left San Luis
at 4 1/2 and arrived at Camp
at 5 1/2 about 5 miles

MONDAY 2

Left camp at 7-30

TUESDAY 3

WEDNESDAY, APRIL 4, 1866.

SATURDAY, APRIL 7, 1866.

San Pedro Mine 1. Core is very
nearly N & S (magnetic) the
shaft is about 25 feet deep 5 ft
square and the ore is about 2 feet
of ore (about 5 feet from wall
to wall inclining about 5° down
to the East can be traced 1000
yds at least

THURSDAY 5

SUNDAY 8

FRIDAY 6

MONDAY 9

Started to visit San Pedro Mine
at San Jacinto

TUESDAY, APRIL 10, 1866.

FRIDAY, APRIL 13, 1866.

WEDNESDAY 11

THURSDAY 12

SATURDAY 14

The Dr & I visited the San Rafael Playa to day 5 hours riding it - I think about 17 miles, about 7 to San Rafael Valley & then 10 to the Beach. After leaving Salada our course was about South for $4\frac{1}{2}$ miles then S.E. or S.E. by E. for $2\frac{1}{2}$ miles then S.S.W. for 10 miles good level road plenty grass & water & wood

SUNDAY 15

FRIDAY, JUNE 15, 1866.

MONDAY, JUNE 18, 1866.

SATURDAY 16

TUESDAY 19

SUNDAY 17

WEDNESDAY 20

Key in board in door of house

Send out 1/2 gal Whisky

THURSDAY, JUNE 21, 1866.

Estab

Cows III III III III III III III III III 40
III III III III 60

2 yr old Heifers III
1 " " " III III III

3 yr old Steers II

Calves ~~26~~ 47

2 yr old steers IIII

1 yr old steers IIII II

Bulls 2 yrs II
1 " II

FRIDAY 22

Cows III III III III III III III III III 40
III III III III III III 70

2 yr old Heifers III III II

1 " " " III III 8

2 yr old Steers III II 7

SATURDAY 23

1 " " " III

1 " " Bull IIII

2 " " " II

3 " " " III

3 " " Stags III

Calves III III III III III III III III III 50
IIII

SUNDAY, JUNE 24, 1866.

Rosa

Cows III III III III III III III 30

2 yr old Heifers IIII

1 " " " IIII

3 " " Steers I

Calves ~~26~~ 26

MONDAY 25

2 yr old Steers III

1 " " " IIII

Bulls 3 yrs I

1 " I

Cows III III III III III III III 35

2 yr old Heifers IIII

1 " " " III III

TUESDAY 26

2 yr old Steers III

3 " " " I

1 " " " IIII

2 yr old Stag I

* 3 yr old Bull II

2 " " " I

1 " " " IIII

3 yr old Stag II

Calves III III III III III III I 37

WEDNESDAY, JUNE 27, 1866.

Estates
Cows ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~

2 yr old Heifers 11

1 yr old Steers 111

2 yr old Steers 111

3 " " " 1

THURSDAY 28

3 yr old Hay 111

2 " " " 1

3 " " 13 milk 1

1 yr old Heifers 111

Calves ~~1~~ 111 11111 111

FRIDAY 29

SATURDAY, JUNE 30, 1866.

Rosa
Cow ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~

Heifers 2 yr old 11

2 yr old Steers 111

1 yr old Heifers 111

1 yr old Steer 111

SUNDAY, JULY 1

3 yr old Bull 1

3 yr old Hay 1

Calves 111 111 1

MONDAY 2

MONDAY, JULY 9, 1866.

THURSDAY, JULY 12, 1866.

José Peto
Males III II

Mares III 1

Mules III

2 left

TUESDAY 10

FRIDAY 13

WEDNESDAY 11

SATURDAY 14

Branded from La Joya Manada

Males Potos
III

Mares Cutts III
Potos

2 left

THURSDAY, OCTOBER 25, 1866.

SUNDAY, OCTOBER 28, 1866.

From Jarumba to San
Jose 24 miles via new road
From Jarumba to San Jose
via old road 27 miles

FRIDAY 26

MONDAY 29

SATURDAY 27

TUESDAY 30

Faint handwritten notes and a list of times:

- at ... 4:50
- at ... 5:15
- at ... 5:25
- at ... 5:37
- at ... 5:43
- at ... 5:49
- at ... 6:00
- at ... 6:05
- at ... 6:10
- at ... 6:15
- at ... 6:20
- at ... 6:25
- at ... 6:30
- at ... 6:35
- at ... 6:40
- at ... 6:45
- at ... 6:50
- at ... 6:55
- at ... 7:00
- at ... 7:05
- at ... 7:10
- at ... 7:15
- at ... 7:20
- at ... 7:25
- at ... 7:30
- at ... 7:35
- at ... 7:40
- at ... 7:45
- at ... 7:50
- at ... 7:55
- at ... 8:00
- at ... 8:05
- at ... 8:10
- at ... 8:15
- at ... 8:20
- at ... 8:25
- at ... 8:30
- at ... 8:35
- at ... 8:40
- at ... 8:45
- at ... 8:50
- at ... 8:55
- at ... 9:00
- at ... 9:05
- at ... 9:10
- at ... 9:15
- at ... 9:20
- at ... 9:25
- at ... 9:30
- at ... 9:35
- at ... 9:40
- at ... 9:45
- at ... 9:50
- at ... 9:55
- at ... 10:00
- at ... 10:05
- at ... 10:10
- at ... 10:15
- at ... 10:20
- at ... 10:25
- at ... 10:30
- at ... 10:35
- at ... 10:40
- at ... 10:45
- at ... 10:50
- at ... 10:55
- at ... 11:00
- at ... 11:05
- at ... 11:10
- at ... 11:15
- at ... 11:20
- at ... 11:25
- at ... 11:30
- at ... 11:35
- at ... 11:40
- at ... 11:45
- at ... 11:50
- at ... 11:55
- at ... 12:00

WEDNESDAY, OCTOBER 31, 1866.

SATURDAY, NOVEMBER 3, 1866.

THURSDAY, NOVEMBER 1

SUNDAY 4

I left Porters on the Bigg Horn
 at 4⁵⁵
 at Fort Mesa Hill 5-15 - 20
 Creek 5-25 - 10
 Fort Big Hill 5-37 - 12
 Maxellins 5-43 - 6
 Mimion 5-49 - 6
 Bluff bank 6 - 11
 Dore 6-3 - 3
 Northwater 6-20 - 17
 Etome 6-28 - 8

1-33

FRIDAY 2

MONDAY 5

TUESDAY, NOVEMBER 6, 1866.

FRIDAY, NOVEMBER 9, 1866.

Winder

Write to Chan suit binding
Louis Hauch covers

WEDNESDAY 7

SATURDAY 10

Ring Brook

Send Mary
Envelopes stamped
13th & 14th Nov

Present Evans Parties bill

THURSDAY 8

SUNDAY 11

4 Table cloths
1 Doz Towels
1 Wash board
2 Tubs
1 Sewing Machine
Clothes Pins & lines
Knives & forks
Salt Cellar

MONDAY, NOVEMBER 12, 1866.

- 1 Chamber set imitation oak
- Landscape Archd top 50.
- 1 Dining table 3 1/2 ft Cherry 9.
- 6 yellow oak cane bottoms
- Dining room chairs 14.
- 22 lbs Berlin @ 7c 1.54

- 1 Stone Empire Stove 11:7 or Crystal
- Palace 11:3 2 elbows 4 lengths 1 1/2 ft
- + full set furniture

TUESDAY 13

- 1 Plain white Scurver set
- 1 small Plated Castor 5 ps
- 6 silver Tea spoons
- 4 Table } match. B.C.W.
- 1 Plated Buttn Knife
- 1 Carving Knife & Fork
- 1 Nest of Wire Covers for Table
- 1 Tea Pot Earthen ware
- 3 yellow Pudding Dishes
- 1 Wash bowl + Pitcher also Chamber

WEDNESDAY 14

- 1 little Wire Strainer with handle
- 3 Flat Irons one a polishing Iron
- 1 Wooden Tray & Chopping knife
- 1 Wire Grater
- 1 Sheet Lead fire ~~shell~~ for stove
- 1 Long hand floor mop
- 1 Rolling pin
- 2 stone jars 2 Gal

THURSDAY, NOVEMBER 15, 1866.

FRIDAY 16

- Jerico Polo
- | | |
|-------------|--------------|
| Mules | Cott |
| 1 mare mule | 1 Horse Cott |
| | 1 " " |
| | 1 " " |
- Prize
1 Horse Cott

See Nov 29th for more

SATURDAY 17

The two Bragg mares
I sent to Billy the Black
has Lus Mearns Brand on
The Bay has one brand

SUNDAY, NOVEMBER 18, 1866.

3 1/2 yds Table Cloth @	\$ 4.50
Fishing	
Shot Wine	1.50
1 Extract Lemon	.375
2 bottles Jelly	1.50
Sugar Raisins 7 lbs	3.50

WEDNESDAY, NOVEMBER 21, 1866.

Left town at 11/2 o'clock
 Camped at 3 miles beyond Dexter

MONDAY 19

THURSDAY 22

Left at 5 o'clock and
 Camped at Valentia.

TUESDAY 20

FRIDAY 23

SATURDAY, NOVEMBER 24, 1866.

TUESDAY, NOVEMBER 27, 1866.

SUNDAY. 25

WEDNESDAY 28

MONDAY 26

THURSDAY 29

Vettiger Branded heay
from Roan stud Vottiale
2 Mare cotts
2 Horse "

Hens present

El Marcho Prieto - the mule
that I loaned Sylvano & Romero,
is a fine looking, & a very fast
walking mule very fast walker
indeed, kind & gentle, leads
well

MONDAY 31

The one Bob rode, ^{mankho} will make
a fine mule leads well
is getting quite gentle, makes
a first rate pack mule.

The one I rode of Federico's
is a first rate, free, gentle
& easy, slow walker, easy
"sobre paso" buy it for West
but it has a very sore back

Gum Copal

Martens says that Cerrigo saw at San Felipe on the Gulf great quantities of Gum Copal - it was just under the surface of the ground Cerrigo was then measuring land & wherever he put down a stake on a certain plain he found great quantities of this Gum.

To Test Silver, ^{or combine} with Copal
 Dissolve in Nitric Acid
 Add a piece of metallic
 copper & the Silver will
 be precipitated in the form
 of a black powder

In a solution of Copper
 & Silver ore I can will
 throw down the Silver &
 Copper in powder

Send for Dana's manual
 of Mineralogy edition 1864

Cornell's Book keeping

MEMORANDA.

Stern Post started
 upper works started
 all around the Bransens gun
 Trunks for ward started &
 broken
 Tide & flows & ebbs through her
 would have to be put on
 ways to be refined

nails oakum patch
 some think she could be taken
 up, some not she is bogged.

MEMORANDA.

60 lbs Bread	not min from San Francisco	2.50
10 " Soap		2.65
3 " Coffee		1.50
6 " Sardines		3.00
3 Cans Chicken		2.25
4 boxes Sardin		2.00
2 " Chicken		1.50
		21.40
	for Mule	2.00

send the 2 lbs Flour &
 Wilcox

send Barry Hyde & tell his
 father I got pants

Chay Federico Bufano \$25.00
 to Chapelle

Formula for smelting Silver
Ore from Capt Winder

250 Grs Ore

500 Lignite

125 Borax

250 Soda

10 Charcoal

Introduce spongy Platinum
into Pumice Stone, filter
diluted Alcohol & you have
Vinegar Gent Rosemans
is a secret

SUMMARY OF CASH ACCOUNT.

	Received.	Paid.
JAN.	From Sabada Sefina Mine	
	to San Fernando	
FEB.	Sefina to San Rafael	12
	Santa Elmo. Miller Home	10 1/2
MAR.	Aroyo Camilu	20
	San Ramon (ex 6)	4
APR.	San Quentin (ex 24)	21
	San Simon	7
MAY.	Davidton } 20	3
	Socorro }	17
JUNE	El Rosario	18 1/2
	Indio Flaco	8
JULY	Las Cuevas	13
	Sta Ursula	7 1/2
AUG.	Sta Fernandito	9
	Arroyo de Los Padres	11
SEPT.	Sta Catalina (ex 184)	14
	Papayro Mine from San Fernando	22 17 5
OCT.	Salsalito	3
	Sta Domingo	7
NOV.	Crest of Hill	2
	Rosario Canada	9
DEC.	Cantido	8
	Cara Monte	6
	Peublite	2 1/2

MEMORANDA.

Date.	From San Diego New Town	Dollars.	Cts.
	Wilcox	11	50
	Tijuana	9	50
	Carrito	14	50
	Valle los Palmas	10	
	Cienega	10	50
	Vallecito	4	
	Cabr Camp ⁶⁰⁰⁰	4	50
	Guadalupe	10	50
	Azul Mine	9	50
	Jaural	7	
	Encinada	6	50
	Manejadero	9	50
	Las Animas	8	50
	La Grulla Home	6	00
	Santa Tomas	6	00
	Arroyo de Estefano	10	00
	San Vicente	11	00
	Sefina Mine	14	
		163	Miles
	Took the above measurements by Diameter on Capt Winters Wagon leaving San Diego Thursday March 4 th arrived at Sefina March 15 th stopping one day at Santa Rosa etc		

\$145 00

MEMORANDA.

Date.

Description

Dollars. Cts.

MEMORANDA.

Date.

Description

Dollars. Cts.

Size of Delfin shaft
xLength of plank required
5 1/2 * 8 ft

New House

Size of Windows
3-4 x 5-18 * 4
5

Doors 3-5 x 7-5

Paper (Room) costs
Common 25¢ per roll
Good first rate 37¢

21 ft in a roll

MEMORANDA.

Date.

Dollars. Cts.

Blankets

I took my pair of Blue Blanket
Comforter & India Rubber blanket
also a soldier blanket & a
"berga" for saddle blanket
also soldier over coat.

I spread down first the Rubber
then doubled to lie under
my legs both saddle blanket
then the Comforter then next
my Blue Blanket, then
I double the whole over
over then get in the folds
& it is usually enough, but
if cold put over all my
soldier coat. Use my
coat as a pillow

We had a fry pan & coffee
pot & spoons, ^{stoves} we ought to
have had some tin plates,

always take some sacking or
sail cloth to roll up the blankets
in & to spread on the ground & to
that in packing the ropes shall
not chafe them

also Divers

12x13
D
12x13
D
12x13
D
12x13
K
12x13
K

BRUNNEN
36
828
DIARY

