

The 2^d
PACIFIC COAST
DIARY

1881

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BANCROFT'S

PACIFIC COAST

DIARY

FOR

1879,

CONTAINING

Useful Memoranda,

AND

TABLES FOR REFERENCE.

Published Annually.

SAN FRANCISCO:

A. L. BANCROFT & COMPANY,
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Entered, according to Act of Congress, A. D. 1878,
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Calendar.

1879.

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

THE LENGTH OF DAYS.

At San Francisco the longest day has $14\frac{3}{4}$ hours; at Boston, $15\frac{1}{4}$; at Berlin and London, $16\frac{1}{2}$; at Stockholm and Upsal, $16\frac{1}{2}$; at Hamburg, Dantzic, and Stettin, 17, and the shortest 7. At St. Petersburg and Tobolsk the longest day has 19, and the shortest 5 hours. At Bornea in Finland, the longest day has $21\frac{1}{2}$, and the shortest $2\frac{1}{2}$ hours. At Wanderbus, in Norway, the day lasts from the 1st of May to the 22d of July, without interruption; and at Spitzbergen, the longest day is $3\frac{1}{2}$ months.

FESTIVALS AND FASTS OF THE CHURCH.

Dates *italicized* apply only to 1879.

- EPIPHANY is twelve days after Christmas, *January 6th*.
 SHROVE SUNDAY, the first Sunday before Shrove Tuesday. — *Feb. 23d*.
 SHROVE TUESDAY is the first Tuesday after the first change of the moon in February. — *Feb. 25th*.
 ASH WEDNESDAY, the day after Shrove Tuesday. — *Feb. 26th*.
 The Fast of LENT is from Ash Wednesday to the feast of Easter, forty days.
 The FIRST SUNDAY IN LENT is *March 2d*.
 ST. PATRICK. — March 17th.
 MIDLENT is the fourth Sunday from Shrove Tuesday. — *March 23d*.
 CARLE SUNDAY, the fifth Sunday from Shrove Tuesday. — *March 30th*.
 PALM SUNDAY, the sixth Sunday from Shrove Tuesday. — *April 6th*.
 PASSION WEEK, the week after Palm Sunday. — *April 6th to 13th*.
 GOOD FRIDAY, the Friday in Passion Week. — *April 11th*.
 EASTER DAY, the festival appointed in commemoration of Christ's Resurrection, is the seventh Sunday after Shrove Tuesday, or the first after the full moon, which happens on or after the 21st of March. — *April 13th*.
 LOW SUNDAY is the first after Easter. — *April 20th*.
 ROGATION SUNDAY is the fifth after Easter. — *May 18th*.
 ASCENSION DAY, or HOLY THURSDAY, is the Thursday in Rogation Week the fortieth day from Easter. — *May 22d*.
 PENTECOST, or WHITSUNTIDE, is the forty-ninth day, or seventh Sunday after Easter. — *June 1st*.
 TRINITY SUNDAY is the next after Pentecost. — *June 8th*.
 ST. JOHN BAPTIST'S DAY. — June 24th.
 ST. PETER. — June 29th.
 ST. MICHAEL. — September 29th.
 ALL SAINTS' DAY. — November 1st.
 ST. ANDREW. — November 30th.
 ADVENT SUNDAY, the nearest Sunday to the feast of St. Andrew. — *November 30th*.
 ST. THOMAS. — December 21st.
 CHRISTMAS. — December 25th.
 ST. STEPHEN. — December 26th.
 ST. JOHN, EVANGELIST. — December 27th.

List of Sundays in 1879.

JANUARY.....	5.....	12.....	19.....	26.....	
FEBRUARY ...	2.....	9.....	16.....	23.....	
MARCH.....	2.....	9.....	16.....	23.....	30
APRIL.....	6.....	13.....	20.....	27.....	
MAY.....	4.....	11.....	18.....	25.....	
JUNE.....	1.....	8.....	15.....	22.....	29
JULY.....	6.....	13.....	20.....	27.....	
AUGUST.....	3.....	10.....	17.....	24.....	31
SEPTEMBER ..	7.....	14.....	21.....	28.....	
OCTOBER.....	5.....	12.....	19.....	26.....	
NOVEMBER....	2.....	9.....	16.....	23.....	30
DECEMBER....	7.....	14.....	21.....	28.....	

HEBREW CALENDAR, 5639-5640.

[Prepared by the Rev. H. A. Henry, D.D., of San Francisco, Cal.]

COMMENCEMENT { 5639, SEPTEMBER 28-29, 1878.
OF THE YEAR { 5640, " 18-19, 1879.

	NEW MOONS.	FASTS AND FEASTS.	DATES.
5639:	<i>Tivise</i> , 10.....	Fast.....	Sun. Jan. 5, 1879.
"	<i>Shevat</i>		Sat. Jan. 25, "
"	<i>Adar</i>	Sun & Mon.,	Feb. 23-24, "
"	<i>Adar</i> 13 ...	Fast of Esther,	Thurs., March 6, "
"	<i>Adar</i> 14-15..	Feast of Purim,	Sun. & Mon., March 9-10, "
"	<i>Nissan</i>		Tues., Mar. 25, "
"	<i>Nissan</i> , 15-22..	Feast of Passover... Pesach,	Tues. to Tues., Apr. 8 to 15, "
"	<i>Iyar</i>	Wednes. & Thurs.,	April 23-24, "
"	<i>Iyar</i> , 18.....	Lag Laomer...	Sun., May 11, "
"	<i>Sivan</i>		Fri., May 23, "
"	<i>Sivan</i> , 6-7...	Feast of Pentecost, Shevuoth,	Wednes. & Thurs., May 28-29, "
"	<i>Tammooz</i>		Sat. & Sun., June 21-22, "
"	<i>Tammooz</i> , 17.....	Fast.....	Tues., July 8, "
"	<i>Av</i>		Mon., July 21, "
"	<i>Av</i> 9....	Fast of Tishaboav...	Tues., July 29, "
"	<i>Ellool</i>		Tues. & Wednes., Aug. 19-20, "
5640:	<i>Tishree</i> , 1-2.....	Feast of New Year,	Thurs. & Fri., Sept. 18-19, "
"	<i>Tishree</i> , 4..	Fast of Gedaliah..	Sun., Sept. 21, "
"	<i>Tishree</i> , 10..	Fast of Yom-Kippur (Atonement),	Sat., Sept. 27, "
"	<i>Tishree</i> , 15-16.	Feast of Tabernacles, Succoth,	Thurs. & Fri., Oct. 2-3, "
"	<i>Tishree</i> , 21....	Feast of Hoshaananah Rabbah.	Wed., Oct. 8, "
"	<i>Tishree</i> , 22.....	Feast of Sheminee Atzareth,	Thurs., Oct. 9, "
"	<i>Tishree</i> , 23.....	Feast of Simchas Torah,	Fri., Oct. 10, "
"	<i>Chesvan</i>		Fri. & Sat., Oct. 17-18, "
"	<i>Kislive</i>		Sun., Nov. 16, "
"	<i>Kislive</i> , 25....	Feast of Chanukah (1st day),	Wed. Dec. 10, "
"	<i>Tivise</i>		Mon. & Tues., Dec. 15-16, "
"	<i>Tivise</i> , 10.....	Fast.....	Thurs. Dec 25, "

MEAN AND APPARENT TIME.

APPARENT TIME is reckoned by the revolutions of the Sun from the meridian to the meridian again. These intervals being unequal, of course the apparent solar days are unequal to each other.

MEAN TIME is time reckoned by the average length of all the solar days throughout the year. This is the period which constitutes the civil day of 24 hours.

CHINESE FESTIVALS, 1879-80.

- 1st Moon, 1st day, Jan. 21st.—Principal Holiday. Festival continued for a week or more.
- 1st Moon, 14th day, Feb. 4th.—Beginning of Spring.
- 1st Moon, 29th day, Feb. 19th.—Rain and Water Festival.
- 2d Moon, 14th day, March 5th.—King Chat Festival. Excited Insects.
- 2d Moon, 29th day, March 20th.—Middle of Spring.
- 3d Moon, 3d day, March 24th.—Birthday of Pak Tai, God of the Northern Regions. Ceremonies for three days, commencing on the evening of March 22d, at the Temple on Dupont st., between Washington & Jackson sts., S. F.
- 3d Moon., 14th day, April 4th.—Tsing Ming, worship at the Tombs.
- 3d Moon, 23d day, April 13th.—Birthday of the goddess Queen of Heaven. Ceremonies continue for three days and nights, at the Temple on Jackson street, N. S., between Dupont and Stockton streets, S. F.
- Intercalary Third Month, repeats the Festivals of the third month as follows:—*
- Intercalary 3d Moon, 3d day, April 22d. — Pak Tai's birthday.
- “ 3d Moon, 14th day, May 3d.—Tsing Ming, worship at the Tombs.
- “ 3d Moon, 16th day, May 5th.—Beginning of Summer.
- “ 3d Moon, 23d day, May 12th.—Queen of Heaven Festival.
- 4th Moon, 1st day, May 20th.—Bearding of the Grain.
- 4th Moon, 8th day, May 27th.—Sam Kai (Idol) Festival, also, Fruit and Vegetable Festival. General Feasting.
- 4th Moon, 17th day, June 5th.—Birthday of Kam Fa, the goddess of the Golden Flower, Guardian of Children.
- 4th Moon, 20th day, June 8th.—Birthday of the goddess Shing Moo. Ceremonies at the Clay street Temple, between Kearney and Dupont streets, S. F.
- 5th Moon, 3d day, June 21st.—Summer Solstice.
- 5th Moon, 5th day, June 23d.—Dragon Festival. Great time.
- 5th Moon, 13th day, July 1st. — Birthday of Kwan Tai, God of War and Commerce. Celebration at the Pine street Temple, above Kearney street, S. F.
- 5th Moon, 18th day, July 5th.—Little Heat.
- 6th Moon, 5th day, July 21st.—Great Heat.
- 6th Moon, 21st day, Aug. 6th.—Beginning of Autumn.
- 7th Moon, 6th day, Aug. 15th.—Decrease of Heat.
- 7th Moon, 14th day, Aug. 23d.—All Soul's Festival.
- 7th Moon, 22d day, Aug. 31st.—Birthday of the God of Wealth. Ceremonies at the Temple on Dupont st., between Washington and Jackson streets, S. F. Also, the White Dew Festival.
- 8th Moon, 7th day, Sept. 14th. — Birthday of How Wong. Religious ceremonies for three days and nights. Commencing on the evening of Sept. 12th, at the Temple in Brooklyn place, Sacramento st., near Stockton st., S. F.

CHINESE FESTIVALS.

- 8th Moon, 8th day, Sept. 15th.—Autumnal Equinox.
 8th Moon, 15th day, Sept. 22d.—Middle of Autumn Festival. Worship of the Full Moon. General Feasting. "Moon Cakes" are made and eaten.
 8th Moon, 24th day, Oct. 1st.—Cold Dew.
 8th Moon, 27th day, Oct. 4th.—Birthday of Confucius
 9th Moon, 9th day, Oct. 15th.—Worship at the Tombs.
 9th Moon, 10th day, Oct. 16th.—Fall of Frost.
 9th Moon, 25th day, Oct. 31st.—Birthday of Wa Kwong, God of Fire.
 10th Moon, 10th day, Nov. 15th.—Little Snow.
 10th Moon, 24th day, Nov. 29th.—Great Snow.
 11th Moon, 10th day, Dec. 14th.—Winter Solstice.
 11th Moon, 25th day, Dec. 29th.—Little cold.
 12th Moon, 10th day, Jan. 13th, 1880.—Great cold.
 12th Moon, 25th day, Jan. 28th, 1880.—Beginning of Spring.

HACK FARES IN SAN FRANCISCO.

ORDER No. 1,212.

RATES OF FARE.

For a Hack for one person, not exceeding one mile	\$ 1 50
For a Hack for two or more persons, not exceeding one mile.....	2 50
For each additional mile, for each passenger.....	50
For a Cab for one person, not exceeding one mile..	1 00
For a Cab for two or more persons, not exceeding one mile.....	1 50
For each passenger for each additional mile.....	25
For a Cab for two persons, when engaged by the hour, to be computed for the time occupied in going and returning, including detention, for the first hour.....	1 50
For each subsequent hour so used.....	1 00
For a Hack or Cab for four or less persons, when engaged by the hour, to be computed for the time occupied in going and returning, including detention, for the first hour.....	3 00
For each subsequent hour so used.....	2 00

No extra charge to any passenger shall be made for the ordinary amount of baggage.

SEC. 8 OF ORDER 1,212.—"From the landing of any steamboat to any point east of the west line of Larkin street, and north of the south line of Brannan street, east of Third street, shall in all cases be estimated not to exceed one mile."

LOCATIONS
OF
Public Offices and Buildings
IN
SAN FRANCISCO.

ACADEMY OF NATURAL SCIENCES, S. W. cor. California and Dupont streets.

ARMY HEADQUARTERS, N. W. cor. Stockton & O'Farrell sts.

ASSAYER (STATE), 328 Montgomery street.

ASYLUMS :

Hebrew, near Golden Gate Park.

Protestant Orphan, Laguna and Haight streets, near Market st. R. R.

Roman Catholic Orphan, South San Francisco.

Magdalen, Potrero Avenue, near Twenty-first street.

BANCROFT'S BOOK, STATIONERY AND MUSIC MERCANTILE & MANUFACTURING ESTABLISHMENT, 721 Market st.

BANKERS :

Belloc & Cie, 524 Montgomery street.

Berton, F. & Co., 527 Clay street.

Borel, Alfred & Co., N. W. c. Clay & Montgomery sts.

Davidson, B. & Co., N. W. cor. Montgomery and Commercial streets.

Donohoe, Kelly & Co., S. E. cor. Montgomery and Sacramento sts.

Lazard Freres, 205 Sansome street.

McKee, S. & Co., 314 Montgomery street.

Meyer, Daniel, 212 Pine street.

Philip, Speyer & Co., 13 Merchant's Exchange.

Plume, John V. & Co., 319 California street.

Sather & Co., N. E. c. Montgomery & Commercial sts.

Sutro & Co., 408 Montgomery street.

Tallant & Co., N. E. cor. California and Battery sts.

Wells, Fargo & Co., N. E. c. California & Sansome sts.

BANKS :

Anglo-Californian Bank, (lim.) 422 California street.

Bank of British Columbia, S. E. cor. California and Sansome sts.

Bank of British North America, 219 Sansome street.

Bank of California, N. W. corner California and Sansome sts.

Bank of Commerce, 421 California street.

Bank of San Francisco, 436 California street.

First National Gold Bank, S. W. cor. Montgomery and Summer sts.

Grangers' Bank of California, N. E. cor. California and Davis streets.

Hong Kong and Shanghai Banking Corporation, 405 California street.

London and San Francisco Bank, (lim.) 424 California street.

Merchant's Exchange Bank, 423 California street.

PUBLIC OFFICES AND BUILDINGS.

BANKS: *Continued.*

National Gold Bank and Trust Co., N. W. cor. California and Montgomery streets.

Nevada Bank, of San Francisco, N. W. cor. Montgomery and Pine sts.

Pacific Bank, N. W. cor. Sansome and Pine sts.

BANKS—SAVINGS AND LOAN:

California Savings & Loan Society, N. W. cor. Eddy and Powell sts.

Farmers' & Mechanics' Bank of Savings, 225 Sansome street.

Franco-American Savings Bank, 214 Bush street.

French Mutual Provident Savings and Loan Society, 411 Bush street.

German Savings and Loan Society, 526 California st.

Hibernian Savings & Loan Society, cor. Montgomery and Market sts.

Humboldt Savings & Loan Society, 16 Geary street.

Land Mortgage Union of California, 534 California st.

Masonic Savings & Loan Bank, 6 Post street.

Metropolitan Loan Association, 320 Sansome street.

Odd Fellows' Savings Bank, 325 Montgomery street.

Real Estate Associates Savings Bank, 230 Montgomery street.

San Francisco Savings Union, 532 California street.

Savings and Loan Society, 619 Clay street.

Security Savings Bank, 215 Sansome street.

BIBLE DEPOSITORY, 757 Market street.

BOARD OF EDUCATION, 22 City Hall, 2d floor, op. the Plaza.

BOARD OF SUPERVISORS, Room 3 City Hall, op. the Plaza.

CHAMBER OF COMMERCE, New Merchants' Exchange, cor. California and Leidesdorff streets.

CHURCHES:

Advent, Second, Eddy street, bet. Taylor and Jones.

Advent, Seventh Day, Laguna street, between Tyler and McAlister.

Baptist, First, north side Eddy st., between Jones and Leavenworth.

Baptist, Second, Columbia Square, west side Russ st., bet. Howard and Folsom.

Baptist, Metropolitan, cor. Fifth and Jesse streets.

Baptist Third (colored), east side Powell st., bet. Bush and Sutter.

Baptist, Tabernacle, Post street, near Larkin.

Baptist, Union Square, Post street, near Powell.

Baptist, Fifth, Twenty-second st., near Howard.

Baptist Mission Chapel, Eleventh Avenue, South San Francisco.

Chinese Mission House, N. E. cor. Sacramento and Stockton streets.

Chinese Mission House of the M. E. Church, Washington street, bet. Stockton and Powell.

Congregationalist, First, S. E. cor. Mason and Post sts.

Congregationalist, Second, (Plymouth,) Taylor street, near Geary.

Congregationalist, Third, Fifteenth st., near Mission.

Congregationalist, Fourth, S. side Green street, near Stockton.

PUBLIC OFFICES AND BUILDINGS.

CHURCHES: *Continued.*

- Congregational, Bethany, Bartlett st., near Twenty-fifth.
- Disciples Church of Christ, Druid's Hall, 413 Sutter st.
- Episcopal, Grace, S. E. cor. California and Stockton sts.
- Episcopal, Trinity, N. E. cor. Post and Powell streets.
- Episcopal, St. John's, cor. Fifteenth and Valencia sts.
- Episcopal, Advent, Howard st., op. New Montgomery.
- Episcopal, St. James', Post street, near Mason.
- Episcopal, St. Luke's, Pacific st., near Polk.
- Episcopal, St. Peters, cor. Stockton and Filbert sts.
- Episcopal, St. Albans, Corinthan Hall, Mechanics' Institute Building.
- Hebrew, Emanu El, Sutter st., bet. Stockton & Powell.
- Hebrew, Sherith Israel, N. E. cor. Post and Taylor sts.
- Hebrew, Ohabai Shalome, Mason street, bet. Geary and Post.
- Hebrew, Beth Israel, Sutter street, near Stockton.
- Hebrew, Shaarey Tzedek, Stockton st., between Pacific and Broadway.
- Lutheran, First, German, Mission street, bet. Second and Third.
- Lutheran, St. Paul's, German, Mission street, bet. Fifth and Sixth.
- Lutheran, St. Mark's, German, south side of Geary street, bet. Stockton and Powell.
- Lutheran, Emanuel, German, N. side Jessie street, bet. Sixth and Seventh.
- Mariner's Church, cor. Sacramento and Drumm sts.
- Methodist Episcopal, Powell Street, west side Powell st., bet. Washington and Jackson.
- Methodist, Howard Street, Howard st., bet. Second and Third.
- Methodist, Central, Mission st., bet. Sixth & Seventh.
- Methodist, Bush Street, Bush street, near Divisadero.
- Methodist, Minna St., Minna st., bet. Fourth & Fifth.
- Methodist, Kentucky St., on the Potrero. n. L. Bridge.
- Methodist, Grace, Mission st., bet. Eighteenth and Nineteenth.
- Methodist, Seaman's Bethel, Mission street, bet. First and Second.
- Methodist, St. Paul's, South, west side Russ street, bet. Howard and Folsom.
- Methodist, Bernal Wesleyan, Prospect Avenue, Bernal Heights.
- Methodist, South San Francisco, on Fifteenth avenue, S. S. F.
- Methodist, German, north side Broadway, b. Stockton and Powell sts.
- Methodist, German, Folsom st., bet. Fourth and Fifth.
- Methodist, African (colored), west side Powell st., between Jackson and Pacific.
- Methodist, Chinese Mission, north side Washington st., bet. Stockton and Powell.
- Methodist, Zion Wesleyan (colored), Stockton st., near Sacramento.
- Presbyterian, First, Stockton street, near Clay.
- Presbyterian, Calvary, cor. Geary and Powell sts.

PUBLIC OFFICES AND BUILDINGS.

CHURCHES: *Continued.*

- Presbyterian, Chinese Mission, N.E. cor. Stockton and Sacramento sts.
- Presbyterian, Larkin Street, cor. Larkin and Pacific sts.
- Presbyterian, Central, Tyler st., near Taylor.
- Presbyterian, Howard St., Howard st., bet. Twenty-first and Twenty-second.
- Presbyterian, St. Johns, Post street, bet. Mason and Taylor.
- Presbyterian, Olivet, Tennessee st, near Sierra, South San Francisco.
- Presbyterian, Memorial, Eighteenth Avenue, near Railroad, South San Francisco.
- Presbyterian, First German Mission, 524 Greenwich st., near Stockton.
- Presbyterian, Emanuel, Harrison st., bet. Fifth and Sixth.
- Presbyterian, Woodbridge, Twentieth and Capp sts.
- Presbyterian, Westminster, Fell street, bet. Octavia and Laguna.
- Presbyterian, United, Mason st., bet. Ellis and Eddy.
- Roman Catholic, St. Francis, Vallejo st., bet. Dupont and Stockton.
- Roman Catholic, Guadalupe, Broadway, bet. Mason and Taylor sts.
- Roman Catholic, St. Mary's Cathedral, N. E. corner California and Dupont streets.
- Roman Catholic, St. Patrick's, Mission st., bet. Third and Fourth.
- Roman Catholic, St. Rose's, Brannan st., near Fourth.
- Roman Catholic, St. Boniface, (German,) Tyler st., bet. Jones and Leavenworth.
- Roman Catholic, St. Ignatius, Market, bet. Fourth and Fifth streets.
- Roman Catholic, St. John the Baptist, Eddy street, between Octavia and Laguna.
- Roman Catholic, St. Peter's, west side Columbia st., bet. 24th & 25th.
- Roman Catholic, Notre Dame, (French), Bush street, bet. Dupont and Stockton.
- Roman Catholic, Mission Dolores, S. W. cor. Sixteenth and Dolores sts.
- Roman Catholic, St. Joseph's, Tenth street, between Folsom and Howard.
- Roman Catholic, St. Bridget's, S. W. cor. Van Ness Av. and Broadway.
- Russian Church, Greenwich street, between Stockton and Dupont.
- Swedenborgian, New Jerusalem, O'Farrell st., between Mason and Taylor.
- Unitarian, First, Geary street, near Stockton.
- Universalist, First, 320 Post street, Redmen's Hall.
- CITY HALL (old), Kearney street, opposite the Plaza.
(new), Market street, op. 8th.
- COAST SURVEY, 214 Stockton street.
- COMMISSIONER OF IMMIGRATION, N. E. cor. Jackson and Front streets.

PUBLIC OFFICES AND BUILDINGS.

COURTS :

- City Criminal, 729 Montgomery street.
 - District, County, and Probate, City Hall, op. the Plaza.
 - Federal, U. S. Court Building, N. E. cor. Washington and Battery sts.
 - Justices of the Peace, N.E.c. Jackson and Montgomery sts., 2d floor.
 - Municipal Criminal Court, 729 Montgomery street.
 - Police Court, City Hall, op. Plaza.
 - Supreme, N. E. corner Kearney and Clay streets.
- CUSTOM HOUSE, N.W. cor. Battery and Washington streets.**
- DASHAWAY HALL, Post street, near Dupont.**

EXPRESSES :

- Bamber's (Oakland), 1 Commercial street.
- Barnard's (San Rafael), 1 Commercial street.
- California Express and Transfer Co., 524 Davis street.
- City Cab and Transfer Co., 16 Post street.
- Dime Parcel Del. and Tr. Co., 137 Post street.
- Pacific Transfer Co., 110 Sutter st.
- Wells, Fargo & Co., N. E. cor. Sansome and Halleck streets.
- Whitney's, 5 Commercial street.
- Wingate's, 6 Sacramento street.

GAS COMPANY :

- San Francisco Gaslight, office S. E. cor. First and Natoma sts.

HARBOR COMMISSIONERS, 10 California street.

HOSPITALS :

- Alms House, near Lake Honda.
- California State Woman's, N. W. cor. Howard and 12th streets.
- City and County, Potrero Ave., bet. 22d and 23d sts.
- French, S. S. Bryant street, between 5th and 6th.
- German, cor. Fourteenth and Noe streets.
- Italian, Twenty-eighth street, near Noe.
- San Francisco Female, 917 Clay street.
- San Francisco Lying-in Asylum, 762 Mission street.
- St. Luke's, San Jose Ave., between 26th and 27th sts.
Take Market and Valencia street cars to 26th street.
- St. Mary's, S. W. cor. First and Bryant streets.
- Twenty-sixth Street (small pox), cor. San Bruno Road and Serpentine Avenue.

United States Marine, Mountain Lake, near Presidio.

INDUSTRIAL SCHOOL, Office, City Hall, No. 9, third floor.

INTERNAL REVENUE: Office, 321 Battery street.

LADIES' PROTECTION AND RELIEF SOCIETY, Franklin street, between Post and Geary.

LAND OFFICE, 506 Jackson street.

LIBRARIES :

- B'Nai B'Rith Library Association, 105 Post st.
- Mechanics' Institute, 27 Post st.
- Mercantile, 216 Bush street.
- Military Library Room, 328 Montgomery street.
- Odd Fellows, 325 Montgomery street.
- San Francisco Law Library, S. E. c. Montgomery and Washington sts.
- Young Men's Christian Association Library, 232 Sutter street.

PUBLIC OFFICES AND BUILDINGS.

- MARSHAL, U. S., 4 and 5 U. S. Court Building, N. E. cor. Washington and Battery streets.
- MASONIC HALL, cor. Montgomery and Post streets.
- MECHANICS' INSTITUTE, 27 Post street.
- MECHANICS' PAVILLION, cor. Mission and Eighth sts.
- MERCHANTS' EXCHANGE, south side California street, near Montgomery.
- MINT, U. S. Branch, N. W. cor. Fifth and Mission streets.
- NEWSPAPER AND PERIODICAL OFFICES:
- Abend Post, (German, daily,) 535 California street.
- Alta California, (daily,) 529 California street.
- California Christian Advocate, (weekly,) 1041 Market street.
- California Chronic, (German, weekly,) 524 California street.
- California Demokrat, (German, daily,) 524 California st.
- California Farmer, (weekly,) 320 Clay street.
- California Horticulturist, (monthly,) 409 Washington street.
- California Journal and Sountag's Gast, (weekly,) 603 Washington st.
- California Mail Bag, 609 Merchant street.
- California Staats Zeitung, (weekly,) 524 California st.
- Commercial Herald, 409 Washington street.
- Courrier de San Francisco, (French,) 536 Clay st.
- Elevator, (colored, weekly,) 610 Battery street.
- Evening Bulletin, (daily,) 622 Montgomery street.
- Evening Post, (daily,) N. E. cor. Montgomery and Sacramento streets.
- Examiner, (daily,) 533 Washington street.
- Figaro, (daily,) 532 Merchant street.
- Golden Era, (weekly,) 615 Commercial street.
- Guide, (tri-weekly,) 521 Clay street.
- Hebrew, (weekly,) 612 Commercial street.
- Hebrew Observer, (weekly,) 502 Montgomery street.
- Hotel Gazette, (daily,) 518 Sacramento street.
- Jolly Giant, 620 Merchant street.
- La Voce del Popolo, (Italian,) 603 Washington street.
- La Voz Nuevo Mondo, 625 Merchant street.
- Mining & Scientific Press, Sansome, near California st.
- Mission Mirror, 538 Sixteenth street.
- Monitor, (Catholic, weekly,) 622 Clay street.
- Morning Call, (daily,) 523 Montgomery street.
- Musical Review, (monthly,) 139 Kearney street.
- New Age, (I.O.O.F., weekly,) 420 Kearney street.
- Occident, (Presbyterian, weekly,) 757 Market street.
- Open Letter, (daily,) 819 Market street.
- Pacific, (Congregationalist, weekly,) 508 Clay street.
- Pacific Appeal, (colored, weekly,) 511 Sansome st.
- Pacific Medical and Surgical Journal, (monthly,) 26 Montgomery st.
- Pacific Coast Directory, 14 Montgomery Avenue.
- Pacific Churchman, (Episcopal, weekly,) 508 Clay st.
- Pacific Law Reporter, (daily & weekly,) 532 Merchant street.
- Pacific Methodist, (weekly,) 409 Washington street
- Pacific Rural Press, (weekly,) Sansome, near California street.

PUBLIC OFFICES AND BUILDINGS.

NEWSPAPER AND PERIODICAL OFFICES: *Continued.*

- Resources of California, (monthly,) 320 Sansome st.
 San Francisco Directory, 14 Montgomery Avenue.
 San Francisco Chronicle, 506 Montgomery street.
 San Francisco Journal of Commerce, (weekly,) 414
 Clay street.
 San Francisco News Letter, 609 to 615 Merchant street.
 School and Home Journal, 508 Clay street.
 Spirit of the Times. (weekly,) 621 Sansome st.
 Statistician, (monthly,) 604 Commercial street.
 Stock Report, (daily,) 16 Leidesdorff street.
 Wasp, The (illustrated weekly,) N. W. cor. Kearney
 & California sts.
 Western Lancet, (monthly,) 414 Market street.

ODD FELLOWS HALL, S. W. cor. Montgomery and Califor-
 nia sts.

OLYMPIC CLUB, cor. New Montgomery and Howard streets.
 PACIFIC HALL, 428 Bush street.

PLATT'S HALL, 216 Montgomery street.

PIONEER HALL, 808 Montgomery street, cor. Gold.

POLICE OFFICE, City Hall, opposite the Plaza.

POST OFFICE, Custom House, c. Battery & Washington sts.

RAILROAD COMPANIES:

Central Pacific, foot of Market st.; Office cor. Fourth
 and Townsend streets. (Includes: Central Pacific,
 Southern Pacific, Western Pacific, California Cen-
 tral, San Joaquin Valley, California and Oregon,
 Oakland and Alameda Roads.)

North Pacific Coast Railroad Co., 426 California st.

San Francisco and North Pacific Railroad Co., 426
 Montgomery st.

RECORDER'S OFFICE, New City Hall, Market street.

REGISTRAR IN BANKRUPTCY, 10 Court Block, 636 Clay street.

STEAMBOAT LANDINGS, Market Street Wharf.

STEAMER (Ocean) LANDINGS, cor. First and Brannan streets.

STEAMSHIP CO. OFFICES: (*Complete List.*)

American and Red Star S. S. Co., 518 Clay street.

Anchor Line (New York to Glasgow), 603 Washington
 street.

Colorado Steam Navigation Co., 10 Market street.

Coos Bay, Crescent City, and Port Orford Steamers,
 10 Market st.

Cunard, (New York and Liverpool, via Queenstown,) 213
 California st.

Eureka and Crescent City, 22 California st.

Goodall, Nelson, & Perkins S. S. Co. (Coast Line),
 10 Market st. Ticket Office, 214 Montgomery st.

General Trans-Atlantic, 524 Montgomery st.

Hamburg American Packet Co. (West India Line), 213
 Sansome st.

Humboldt Bay, 22 California st.

North German Lloyds, 614 Washington street.

Oregon Steamship Co., 210 Battery st.

Pacific Coast Steamship Co., 10 Market street

Pacific Mail Steamship Co., First and Brannan sts.

Red Star Line, (Philadelphia, Antwerp, Liverpool,) 213
 Montgomery st.

Royal Mail, 319 California st.

PUBLIC OFFICES AND BUILDINGS.

STOCK BOARDS:

California Stock Exchange Board, 423 California st.
 Pacific Stock Exchange, 320 Montgomery st.
 San Francisco Stock and Exchange Board, south side
 Pine st., bet. Montgomery and Sansome.

STREET RAILWAYS:

California Street, 1435 California street.
 Central (Davis, Bush, Turk, & Sixth), Office, 32 Turk st.
 City, S. W. cor. Mission and Fourteenth streets.
 Clay Street Hill, S. W. cor. Clay and Leavenworth sts.
 Golden Gate Park and Seal Rock, 615 Montgomery st.
 Market Street, cor. Fourth and Townsend streets.
 North Beach and Mission, Fourth street, near Bryant,
 cor. Louisa.
 Omnibus, 721 Howard street, bet. Third and Fourth.
 Potrero and Bay View, Fourth and Townsend sts.
 Sutter Street, 1201 Larkin st.

SURVEYOR GENERAL'S OFFICE, U. S., 610 Commercial st.

TELEGRAPH OFFICES:

American District Telegraph Co., 222 Sansome street.
 Fire Alarm and Police Telegraph, Brenham place.
 San Francisco Telegraph, 634 Market street.
 Western Union, N. E. cor. Montgomery and Pine sts.
 Branches, Grand Hotel, Cosmopolitan Hotel, Palace
 Hotel, S. W. cor. Sacramento and Front sts., and
 417 Washington street.

UNION HALL, Howard street, near Third.

UNITED STATES SUB-TREASURY, 428 Montgomery street.

WATER WORKS, Spring Valley, 516 California street.

YOUNG MEN'S CHRISTIAN ASSOCIATION, North side Sutter
 st. bet. Kearney and Dupont.

STAMP DUTIES.

PROPRIETARY MEDICINES, Perfumery, Cosmetics, Prepara-
 tions, &c., each package retailed at not over
 25 cents. \$0 1
 Over 25 cents and not over 50 cents. 0 2
 Over 50 cents and not over 75 cents. 0 3
 Over 75 cents and not over \$1. 0 4
 Every additional 50 cts. or part thereof, 2 cts. more.

FRICTION MATCHES, or lucifer matches, or other arti-
 cles made in part of wood, and used for like pur-
 poses, each package of 100 matches, or part thereof 0 1
 Packages of more than 100 matches, for each 100
 or part thereof. 0 1

CIGAR LIGHTS, made in part of wood, wax, glass, paper,
 or other materials, in packages containing 25
 lights or less, each package. 0 1
 Every additional twenty-five lights, or part there
 of, 1 cent more.

PLAYING CARDS, for and upon every pack, not exceed-
 ing fifty-two cards in number, irrespective of price
 or value 0 5

No stamps are required upon any papers or docu-
 ments except the two-cent stamps upon bank checks, all
 others, except as above specified, having been repealed by
 act of Congress. Took effect October 1, 1872.

SAN FRANCISCO FIRE ALARM STATIONS.

Box.

2. S. W. cor. Mason and Lombard.
3. S. E. c. Stockton and Greenwich.
4. N. W. c. Sansome and Greenwich.
5. N. E. c. Battery and Union.
6. S. E. c. Montgomery and Green.
7. S. E. corner Kearney and Union.
8. S. W. cor. Powell and Union.
9. N. E. cor. Dupont and Vallejo.
- *12. N. W. c. California and Kearney.
- *13. S. W. cor. Front and Broadway.
14. S. W. c. Stockton and Broadway.
- *15. S. W. cor. Clay and East.
16. N. W. cor. Mason and Pacific.
- *17. N. E. cor. Pacific and Kearney.
- *18. S. W. c. Sansome and Jackson.
- *19. N. E. cor. Davis and Washington.
21. City Hall.
23. S. E. corner Clay and Taylor
24. S. E. corner Clay and Powell.
25. N. W. c. Washington and Dupont.
- *26. N. E. corner Clay and Battery.
- *27. N. W. c. Montgomery and Commercial.
- *28. S. W. corner Pine and Dupont.
- *29. N. W. c. Stockton and California.
- *31. S. W. corner Sansome and Halleck.
- *32. S. W. cor. California and Drumm.
- *34. S. W. corner Mission and Steuart.
- *35. S. E. cor. Montgomery and Pine.

Box.

- *36. N. W. corner Folsom and Steuart.
- *37. N. W. corner Battery and Bush.
- *38. S. W. cor. Market and Second.
- *39. N. W. corner Howard and Spear.
- *41. N. W. cor. Sutter and Jones.
42. S. E. cor. Geary and Mason.
- *43. O'Farrell, n. Dupont.
- *45. N. W. cor. O'Farrell and Jones.
- *46. N. W. cor. Sutter and Kearney.
- *47. S. W. corner Market and Powell.
- *48. N. E. cor. Market and Kearney.
- *49. N. W. cor. Stockton and Sutter.
- *51. N. W. corner Folsom and Beale.
- *52. S. W. corner Mission and Fremont.
- *53. King, east of Third.
- *54. Engine No. 4, second, near Howard.
- *56. No. side Bryant, west of First.
- *57. N. W. cor. Brannan and Second.
- *58. N. W. corner Folsom and First.
- *59. P. M. S. S. Co.'s wharf, foot of First.
61. S. W. corner Howard and Third.
62. S. W. corner Mission and Fourth.
- *63. N. E. cor. Harrison and Fourth.
64. S. W. corner Howard and Fifth.
65. S. W. corner Mission and Sixth.
- *67. N. E. c. Harrison and Hawthorne.
- *68. N. E. corner Brannan and Fourth.
- *69. S. W. c. Bryant & 3d.
71. S. W. c. Mission and Eleventh.

FIRE ALARM STATIONS.

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| <p>72. S. E. cor. Mission and Thirteenth.</p> <p>73. S. E. cor. Howard and Eighth.</p> <p>74. Engine No. 7, Sixteenth St.</p> <p>75. S. W. cor. Jones and McAllister.</p> <p>76. S. W. cor. Market and Hayes.</p> <p>78. N. E. cor. Folsom and Ninth.</p> <p>79. N. W. cor. Folsom and Twelfth.</p> <p>81. S. E. corner Franklin and Hayes.</p> <p>82. N. E. cor. Fulton and Gough.</p> <p>83. N. E. cor. Octavia and Oak.</p> <p>84. Valencia and Market.</p> <p>85. N. E. cor. Laguna and Hayes.</p> <p>86. N. W. cor. Broadway and Montgomery.</p> <p>*91. N. E. cor. Hyde and Turk.</p> <p>92. N. E. cor. Franklin and Turk.</p> <p>*93. N. E. cor. Jones and Turk.</p> <p>94. S. E. c. Polk & Ellis.</p> <p>*95. N. E. cor. Market and Taylor.</p> <p>123. S. E. cor. Hyde and Union.</p> <p>124. Pioneer Woolen Mills, Black Pt.</p> <p>125. N. W. cor. Filbert and Jones.</p> <p>126. S. E. cor. Hyde and Washington.</p> <p>127. S. E. cor. Broadway and Polk.</p> <p>128. S. E. corner Clay and Leavenworth.</p> <p>129. N. W. cor. Pacific and Leavenworth.</p> <p>*132. S. W. cor. Pine and Mason.</p> <p>134. S. E. cor. Bush and Hyde.</p> <p>135. S. E. cor. Bush and Polk.</p> <p>136. N. E. cor. Post and Van Ness av.</p> <p>137. N. W. cor. Post and Larkin.</p> | <p>138. N. W. cor. California and Larkin.</p> <p>*139. S. E. cor. O'Farrell and Hyde.</p> <p>142. N. E. c. Valencia and Twentieth.</p> <p>143. N. E. cor. Mission and Twenty-second.</p> <p>145. N. W. cor. Folsom and Twenty-second.</p> <p>146. S. W. c. Folsom and Sixteenth.</p> <p>147. N. E. c. Howard and Twentieth.</p> <p>148. N. E. c. Mission and Sixteenth.</p> <p>149. S. W. cor. Folsom and Eighteenth.</p> <p>152. N. W. cor. Brannan and Eighth.</p> <p>153. N. W. c. Harrison and Seventh.</p> <p>154. N. W. corner Bryant and Sixth.</p> <p>*156. N. E. corner Fourth and Berry.</p> <p>*157. South side Folsom, east of 4th.</p> <p>158. South side Folsom, east of Fifth.</p> <p>159. Engine No. 6, Sixth, near Folsom.</p> <p>162. S. E. cor. Pacific and Franklin.</p> <p>163. N. E. c. Sacramento and Franklin.</p> <p>164. S. E. corner Clay and Polk.</p> <p>172. N. E. cor. McAllister and Buchanan.</p> <p>173. S. W. cor. Eliis and Buchanan.</p> <p>174. N. E. cor. Turk and Fillmore.</p> <p>175. S. W. corner Webster and Grove.</p> <p>*182. S. E. c. Fourth and Townsend.</p> <p>183. S. E. cor. Mission and Eighth.</p> <p>*192. N. W. cor. California and Front.</p> <p>193. S. W. cor. Hyde and Chestnut.</p> <p>194. N. W. cor. Stockton and Francisco.</p> <p>213. S. W. cor. Bush and Buchanan.</p> |
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THE SOLAR SYSTEM.

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| <p>214. N. E. cor. Bush and Steiner.</p> <p>215. S. E. cor. Washington Webster.</p> <p>216. S. E. cor. Sacramento and Fillmore.</p> <p>217. S. E. cor. Bush and Devisadero.</p> <p>218. N. E. cor. Post and Fillmore.</p> <p>219. S. E. cor. Filbert and Fillmore.</p> <p>231. S. E. cor. Howard and Twenty-fourth.</p> <p>234. N. W. cor. Harrison and Twenty-fourth.</p> <p>235. City & County Hospital.</p> <p>236. N. E. cor. Mission and Twenty-sixth.</p> <p>237. S. E. cor. Dolores and Twenty-second.</p> | <p>238. N. E. cor. Santa Clara and Potrero av.</p> <p>241. S. E. cor. Gough and Bush.</p> <p>243. S. E. cor. Clay and Pierce.</p> <p>245. S. W. cor. Geary and Steiner.</p> <p>246. S. E. cor. Geary and Devisadero.</p> <p>247. N. W. cor. Turk and Scott.</p> <p>248. N. E. cor. Devisadero and Fulton.</p> <p>254. N. E. cor. Union and Pierce.</p> <p>261. S. W. cor. Stevenson and Ecker.</p> <p>271. S. W. cor. Seventeenth and Church.</p> <p>273. Eighteenth, east of Castro.</p> |
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Boxes with numbers marked * are automatic.

THE SOLAR SYSTEM.

The Sun, the centre of the Solar System, has a diameter of 885,680 miles; its bulk is 1,400,000 times greater than that of the Earth, and 700 times greater than that of all the bodies revolving around it.

THE PLANETS.

Name.	Diameter in Miles.	Volume.	Distance from Sun.	Period of Revolution.
Mercury,	2,950	1-19	36,000,000	3 mos.
Venus,	7,800	9-10	67,000,000	7½ mos.
Earth,	7,912	1	92,000,000	1 yr.
Mars,	4,500	1-6	140,000,000	2 yrs.
Asteroids,	(approximate)		250,000,000	4½ yrs.
Jupiter,	89,000	1,400	480,000,000	12 yrs.
Saturn,	79,000	1,000	876,000,000	29 yrs.
Uranus,	35,000	86	1,762,000,000	84 yrs.
Neptune,	31,000	60	2,760,000,000	164 yrs.

The Moon's diameter is 2,160 miles, and her volume one forty-ninth of that of the Earth. She revolves in her orbit once in 29½ days, at a distance of 240,000 miles from the Earth.

The Asteroids exceed one hundred in number. Leverrier estimates that their aggregate mass does not exceed one-third of that of the Earth.

VELOCITY OF THE EARTH'S MOTION.—The Earth moves forward in its orbit, 1,640,000 miles per day, 68,000 miles per hour, 1,100 miles per minute, and nearly 19 miles every second.

GENERAL ROUTES FROM SAN FRANCISCO

Showing the most commonly traveled Routes to the Principal Towns and Places of Interest on the Pacific Coast.

SAN FRANCISCO TO

- ALAMEDA.—8 miles east.—Ferry and Railroad.
- ALBANY, Oregon.—700 miles.—Railroad to Reading, stage to Roseburg, railroad to Albany ; or steamer to Portland, and rail to Albany.
- ALVARADO, Cal.—29 miles.—Ferry and rail to Hayward's, stage to Alvarado.
- ARCATA, Cal.—231 miles.—Ocean steamer via Eureka, Humboldt Bay.
- ASTORIA, Oregon.—566 miles.—Steamer once a week, (generally.)
- AUBURN, Cal.—174 miles.—C. P. R. R.
- AURORA, Nev.—411 miles.—C. P. R. R. to Reno, branch railroad to Carson, stage to Aurora.
- AUSTIN, Nev.—612 miles.—C. P. R. R. to Battle Mountain, stage to Austin.
- BELMONT, Nev.—697 miles.—(Same route as to Austin), stage to Belmont.
- BIG TREES, Cal.—160 miles.—Railroad to Galt, stage to Big Trees.
- BOISE CITY, I. T.—738 miles.—C. P. R. R. to Winnemucca, stage to Boise City.
- CALISTOGA, Cal.—66 miles.—Steamer to Vallejo, railroad to Calistoga.
- CARSON, Nev.—324 miles.—C. P. R. R. to Reno, branch railroad to Carson.
- CORVALLIS, Oregon.—712 miles.—Railroad to Reading, stage to Roseburg, rail to Albany, stage to Corvallis; or stmr. to Portland, rail to Albany, stage to Corvallis.
- COLUMBIA, Cal.—159 miles.—C. P. R. R. to Stockton, Cop-peropolis R. R. to Milton, stage to Columbia.
- COLUSA, Cal.—220 miles.—Rail to Marysville, stage to Colusa ; or rail to Williams and stage to Colusa.
- CONGRESS SPRINGS, OR SARATOGA.—58 miles.—Rail to Santa Clara, stage to Saratoga.
- CORINNE, U. T.—858 miles.—C. P. R. R.
- CRYSTAL SPRINGS.—23 miles.—3 miles west of San Mateo, by stage.
- DALLAS, Oregon.—739 miles.—Steamer to Portland, rail to Salem, stage to Dallas.
- DALLES, Oregon.—800 miles.—Steamer to Portland, steamer to Dalles.
- DOWNIEVILLE, Cal.—236 miles.—Railroad to Marysville, stage to Downieville.
- DUTCH FLAT, Cal.—197 miles.—C. P. R. R.
- EUREKA, Cal.—223 miles.—Steamer to Humboldt Bay.
- EUGENE CITY, Oregon.—637 miles.—Railroad to Reading, stage to Roseburg, rail to Eugene City ; or steamer to Portland, rail to Eugene.
- GEYSERS, Cal.—Steamer to Donahue, rail to Cloverdale, stage to Geysers ; or steamer to Vallejo, rail to Calistoga, stage to Geysers.

GENERAL ROUTES FROM SAN FRANCISCO.

- GILROY, Cal.—80 miles.—Southern Pacific Railroad.
 GRASS VALLEY, Cal.—205 miles.—C. P. R. R. to Colfax, branch narrow guage railroad to Grass Valley.
 HAVILAH, Cal.—359 miles.—Rail to Bakersfield, stage to Havilah.
 HAYWARD'S, Cal.—22½ miles.—Ferry and rail.
 HEALDSBURG, Cal.—74 miles.—Steamer to Donahue, rail to Healdsburg.
 IDAHO CITY, I. T.—774 miles.—C. P. R. R. to Winnemucca, stage to Idaho City, via Boise.
 JACKSON, Cal.—181 miles.—C. P. R. R. to Stockton, rail to Ione, stage to Jackson.
 JACKSONVILLE, Oregon.—480 miles.—Rail to Reading, stage to Jacksonville.
 LAFAYETTE, Oregon.—714 miles.—Steamer to Portland, rail to St. Joseph, stage to Lafayette.
 LA GRANDE, Oregon.—97½ miles.—Steamer to Portland, steamer to Umatilla, stage to La Grande.
 LAKEPORT, Cal.—Str. to Donahue, rail to Cloverdale, stage to Lakeport.
 LAKE TAHOE.—272 miles.—C. P. R. R. to Truckee, Cal., stage to Tahoe.
 LA PAZ, A. T.—676 miles.—Steamer or rail to Los Angeles, rail to San Bernardino, stage to La Paz.
 LEWISTON, I. T.—1070 miles.—Steamer to Portland, steamer to Lewiston, via Dalles.
 LOS ANGELES, Cal.—389 miles.—Str. to Santa Monica, rail to Los Angeles; or C. P. R. R. to Lathrop, and S. P. R. R. to Los Angeles.
 MARIPOSA, Cal.—190 miles.—Rail to Merced, stage to Mariposa.
 MARTINEZ, Cal.—21 miles.—C. P. R. R., via Oakland, twice a day.
 MARYSVILLE, Cal.—190 miles.—C. P. R. R. via Sacramento.
 MERCED, Cal.—138 miles.—C. P. R. R. to Lathrop, S. J. V. R. R. to Merced.
 MONTE DIABLO.—About 50 miles.—Ferry and rail to Hayward's, stage to summit; or C. P. R. R. to Martinez, stage to summit.
 MONTEREY, Cal.—100 miles, by steamer; or via S. P. R. R. to Salinas, 117 miles, thence branch railroad to Monterey.
 NANAIMO, V. I.—830 miles.—Steamer, via Victoria.
 NAPA CITY, Cal.—46 miles.—Steamer to Vallejo, rail to Napa.
 NEVADA, Cal.—209 miles.—C. P. R. R. to Colfax, rail to Nevada.
 NEW WESTMINSTER, B. C.—830 miles.—Steamer via Victoria.
 OLYMPIA, W. T.—900 miles.—Steamer to Victoria, steamer to Olympia.
 OREGON CITY, Oregon.—683 miles.—Steamer to Portland, rail or steamer to Oregon City.
 OROVILLE, Cal.—216 miles.—Rail via Sacramento and Marysville.
 PANAMINT, INYO Co., Cal.—559 miles.—Str. and rail to Los Angeles, stage to Panamint; or via railroad to Caliente; stage to Panamint.
 PETALUMA, Cal.—42 miles.—Steamer, daily.

... 36 miles.
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 ... Cal.—100
 S. P. R. R. to S
 ... (to—75)
 to Irving, rail
 ...
 ... A. T.—69
 ... to San Bern
 ... Utah.—70
 ... railroad to Salt
 ... Cal.—75
 ... via La Porte.
 ... Cal.—75
 ... ville to Red
 ... WEDWOOD CITY,
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 ... Oregon
 ... Roseburg
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 ... SALEM, Orego
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 ... SAN DIEGO, Cal.
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 ... three times
 ... SAN LEANOR, C
 ... five times a
 ... SAN LEON, Orego
 ... Salinas, stag
 ... SAN MATEO, Cal.
 ... SAN PABLO, Cal.
 ... to San Pablo
 ... SAN RAFAEL,
 ... to San Rafael
 ... SANTA BARBARA,
 ... Salinas, and
 ... SANTA CLARA, C
 ... a day.
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 ... ALASKA.—16
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 ... ing.
 ... CAL.—65 m
 ... stage to Sonoma
 ... Sonoma.
 ... CAL.—173
 ... stage to Sonoma
 ... CAL.—90
 ... River.

GENERAL ROUTES FROM SAN FRANCISCO.

- PIOCHE, Nev.**—815 miles.—C. P. R. R. to Palisade, E. & P. R. R. to Eureka, stage to Pioche.
- PLACERVILLE, Cal.**—180 miles.—C. P. R. R. to Sacramento, S. V. R. R. to Shingle Springs, stage to Placerville.
- PORTLAND, Or.**—782 miles.—Railroad to Reading, stage to Roseburg, rail to Portland; or 675 miles, steamer, weekly.
- PRESCOTT, A. T.**—933 miles.—Steamer to Santa Monica, rail to San Bernardino, stage to Prescott.
- PROVO, Utah.**—790 miles.—C. P. R. R. to Ogden, branch railroad to Salt Lake City, stage to Provo.
- QUINCY, Cal.**—276 miles.—Rail to Oroville, stage to Quincy via La Porte.
- RED BLUFF.**—275 miles.—R. R. via Sacramento and Marysville to Red Bluff.
- REDWOOD CITY, Cal.**—23 miles.—S. P. R. R. three times a day.
- ROSEBURG, Oregon.**—582 miles.—Rail to Reading, stage to Roseburg; or steamer to Portland, rail to Roseburg.
- SACRAMENTO, Cal.**—Via C. P. R. R., 138 miles; via River, 117 miles; via steamer to Vallejo and rail to Sacramento, 90 miles.
- SALEM, Oregon.**—725 miles.—Steamer to Portland, rail or steamer to Salem.
- SALT LAKE CITY, U. T.**—918 miles.—C. P. R. R. to Ogden, rail to Salt Lake City.
- SAN ANDREAS, Cal.**—152 miles.—Rail to Milton, stage to San Andreas.
- SAN BERNARDINO.**—454 miles.—Steamer to Santa Monica rail to San Bernardino; or S. P. R. R. to San Bernardino.
- SAN DIEGO, Cal.**—480 miles.—Steamer, weekly.
- SAN JOSE, Cal.**—50 miles.—C. P. R. R. and S. P. R. R. three times a day.
- SAN LEANDRO, Cal.**—18 miles.—Ferry & rail, via Alameda, five times a day.
- SAN LUIS OBISPO, Cal.**—210 miles.—Steamer; or rail to Salinas, stage to San Luis Obispo.
- SAN MATEO, Cal.**—20 miles.—S. P. R. R. three times a day.
- SAN PABLO, Cal.**—20 miles.—Ferry to Oakland, C. P. R. R. to San Pablo twice a day.
- SAN RAFAEL, Cal.**—14 miles.—Ferry to San Quentin, rail to San Rafael.
- SANTA BARBARA, Cal.**—280 miles.—Steamer; or rail to Salinas, and stage to Santa Barbara, daily.
- SANTA CLARA, Cal.**—47 miles.—S. P. R. R. three times a day.
- SANTA CRUZ, Cal.**—100 miles.—Rail to Watsonville, branch R. R. to Santa Cruz.
- SITKA, Alaska.**—1663 miles.—Steamer.
- SNELLING, Cal.**—174 miles.—Rail to Merced, stage to Snelling.
- SONOMA, Cal.**—56 miles.—Steamer to Vallejo, rail to Napa, stage to Sonoma; or steamer to Donahue, stage to Sonoma.
- SONORA, Cal.**—173 miles.—Rail via Stockton to Milton, stage to Sonora.
- STOCKTON, Cal.**—90 miles via C. P. R. R., or 117 miles via River.

METEOROLOGICAL TABLE.

- SUISUN AND FAIRFIELD, Cal.—43 miles.—Steamer to Vallejo, rail to Suisun.
 SUSANVILLE, Cal.—296 miles.—C. P. R.R. to Reno, stage to Susanville.
 VALLEJO, Cal.—28 miles.—Steamer twice a day.
 VICTORIA, B. C.—750 miles.—Steamer every ten days.
 VIRGINIA CITY, Nev.—346 miles.—C. P. R. R. to Reno, branch railroad to Virginia.
 VISALIA, Cal.—242 miles.—C. P. R. R. to Lathrop, S. J. V. R. R. to Visalia.
 YOSEMITE VALLEY, Cal.—199 miles.—Rail to Merced, stage to the Valley.
 YREKA, Cal.—420 miles.—Rail to Reading, stage to Yreka.

METEOROLOGICAL TABLE.

The following table shows the mean Fahrenheit temperature of January and July, the semi-annual range between them, and the average annual rainfall in inches of various towns in California as compared with other places.

LOCALITY.		Jan'y	July.	Range.	Rain-fall in inches.
Sonoma,	Cal...	45°	66°	21°	25in.
Vallejo,	" ..	48	63	15	25
San Francisco,	" ..	49	57	8	23
Monterey,	" ..	52	58	6	20
Santa Barbara,	" ..	54	71	17	15
Los Angeles,	" ..	52	75	23	12
San Diego,	" ..	51	72	21	10
Humboldt Bay,	" ..	40	58	18	30
Sacramento,	" ..	45	73	28	20
St. Augustine.....		57	80	23	55
St. Paul.....		13	73	60	30
Mentone.....		40	73	33	23
Funchal.....		60	70	10	—
New York.....		31	73	42	43
London.....		37	62	25	34

THE SEASONS.

- Vernal Equinox.....March 20th, 3h. 24m. P.M.
 Summer Solstice.....June 21st, 11h. 33m. A.M.
 Autumnal Equinox....Sept. 23d, 2h. 7m. A.M.
 Winter SolsticeDec. 21st, 8h. 16m. P.M.

(Given in San Francisco time.)

WEIGHTS AND MEASURES.

WEIGHT OF UNITED STATES COINS.

	Grains. Ounces.		Grains. Ounces.
Double Eagle = 516 = 1.075		3-Dollar piece = 77.4 = .16125	
Eagle..... = 258 = 0.5375		Quarter Eagle = 64.5 = .144375	
Half-Eagle... = 129 = 0.26875		Dollar piece.. = 25.8 = .05375	

The ounce of Gold is valued at \$ 18.6046.

The ounce of Silver is valued at \$ 1.25.

TROY WEIGHT.

Pound.	Ounces.	Pennyweights.	Grains.	Pounds Avoir.
1	= 12	= 240	= 5,760	= .822861
..	1	= 20	= 480	= .068571
..	..	1	= 24	= .0034285

AVOIRDUPOIS WEIGHT.

Ton.	Cwt.	Pounds.	Ounces.	Drams.
1	= 20	= 2,240	= 35,840	= 573,440
..	1	= 112	= 1,792	= 28,672
..	..	1	= 16	= 256
..	..	..	1	= 16

APOTHECARIES' WEIGHT.

Pound.	Ounces.	Drams.	Scruples.	Grains.
1	= 12	= 96	= 288	= 5,760
..	1	= 8	= 24	= 480
..	..	1	= 3	= 60
..	..	..	1	= 20

LIQUID CAPACITY.

Gallon.	Quarts.	Pints.	Gills.	Cubic Inches.
1	= 4	= 8	= 32	= 231.
..	1	= 2	= 8	= 57.75
..	..	1	= 4	= 28.875
..	..	..	1	= 7.2175

A cylinder 7 inches in diameter and 6 inches high, holds a gallon.

A cubic foot contains 6.232 gallons.

DRY CAPACITY.

1 Bushel = 4 Pecks = 8 Gallons = 32 Quarts = 2150.42 Cubic Inches.

A cylinder 18.5 inches in diameter and 8 inches deep, holds a bushel.

WEIGHTS AND MEASURES.

MEASURES OF LENGTH.

Mile.	Furlongs.	Chains.	Rods.	Yards.	Feet.	Inches.
1	= 8	= 80	= 320	= 1,760	= 5,280	= 63,360
..	1	= 10	= 40	= 220	= 660	= 7,920
..	..	1	= 4	= 22	= 66	= 792
..	..	..	1	= 5.5	= 16.5	= 198
..	..	..	..	1	= 3	= 36
..	..	..	..	..	1	= 12

1 Statute Mile = 5,280 feet = .86275 Nautical Miles.

1 Nautical Mile = 6,120 feet = 1.15908 Statute Miles.

60 Nautical Miles = 69.545 Statute Miles.

1 Cable Length = 120 Fathoms = 240 Yards = 720 Feet.

MEASURES OF SURFACE.

Sq. Mile.	Acres.	Sq. Chains.	Sq. Rods.	Sq. Yards.	Sq. Feet.
1	= 640	= 6,400	= 102,400	= 3,097,600	= 27,878,400
..	1	= 10	= 160	= 4,840	= 43,560
..	..	1	= 16	= 484	= 4,356
..	..	..	1	= 30.25	= 272.25
..	..	..	..	1	= 9

A lot 220 by 198 feet = 1 Acre.

A 50-vara lot, San Francisco measurement, is 137½ feet square.

A 100-vara lot is 275 feet square. The San Francisco Vara is 2 feet 9 inches. The true Vara is 2.781 feet. A San Francisco 100-vara lot = 1.7367 acres.

SIZES OF DRAWING PAPER.

Cap	13½ × 17 in.	Columbier	23½ × 34½ in.
Demy	15½ × 20 "	Atlas	26 × 34 "
Medium	17½ × 22 "	Theorem	28 × 34 "
Royal	19 × 24 "	Double Eleph't.	26½ × 40 "
Super-royal	19 × 27 "	Antiquarian	31 × 53 "
Imperial	22 × 30 "	Emperor	48 × 72 "
Elephant	23 × 28 "	Uncle Sam	48 × 120 "

DIVISIONS OF TIME.

A SOLAR DAY is measured by the rotation of the earth upon its axis, and is of different lengths, owing to the ellipticity of the earth's orbit and other causes; but a mean solar day, recorded by the time-piece, is twenty-four hours long. An ASTRONOMICAL DAY commences at noon, and is counted from the first to the twenty-fourth hour. A CIVIL DAY commences at midnight, and is counted from the first to the twelfth hour, when it is recounted again from the first to the twelfth hour. A NAUTICAL DAY is counted as a civil day, but commences like an Astronomical Day, from noon.

A CALENDAR MONTH varies in length from 28 to 31 days. A MEAN LUNAR MONTH is 29 days, 12 hours, 44 minutes, 2 seconds, and 5.24 thirds.

A YEAR is divided into 365 days. A SOLAR YEAR, which is the time occupied by the Sun in passing from one Vernal Equinox to another, consists of 365.24244 solar days, or 365 days, 5 hours, 48 minutes, and 49.536 seconds. A JULIAN YEAR is 365 days. A GREGORIAN YEAR is 365.2425 days. Every fourth year is BISSEXTILE, or LEAP YEAR, and has 366 days.

VALUE OF FOREIGN COINS.

Country.	Monetary unit.	Standard.	Value in U. S. money.
Austria.....	Florin.....	Silver.....	.45,3
Belgium.....	Franc.....	Gold & Silver	.19,3
Bolivia.....	Dollar.....	Gold & Silver	.96,5
Brazil.....	Milreis of 1000 reis	Gold.....	.54,5
British Posses- sions in N.A.	Dollar.....	Gold.....	\$1.00
Bogota.....	Peso.....	Gold.....	.96,5
Cent. America	Dollar.....	Silver.....	.91,8
Chili.....	Peso.....	Gold.....	.91,2
Denmark.....	Crown.....	Gold.....	.26,8
Ecuador.....	Dollar.....	Silver.....	.91,8
Egypt.....	Pound of 100 pias	Gold.....	4.97,4
France.....	Franc.....	Gold & Silver	.19,3
Great Britain.	Pound sterling...	Gold.....	4.86,6 $\frac{1}{2}$
Greece.....	Drachma.....	Gold & Silver	.19,3
German Emp.	Mark.....	Gold.....	.23,8
Japan.....	Yen.....	Gold.....	.99,7
India.....	Rupee of 16 annas	Silver.....	.43,6
Italy.....	Lira.....	Gold & Silver	.19,3
Liberia.....	Dollar.....	Gold.....	1.00
Mexico.....	Dollar.....	Silver.....	.99,8
Netherlands..	Florin.....	Gold & Silver	.38,5
Norway.....	Crown.....	Gold.....	.26,8
Peru.....	Dollar.....	Silver.....	.91,8
Portugal.....	Milreis of 1000 reis	Gold.....	1.08
Russia.....	R'ble of 100 copks	Silver.....	.73,4
Sandwich Isl.	Dollar.....	Gold.....	1.00
Spain.....	Pseta of 100 c'ntm	Gold & Silver	.19,3
Sweden.....	Crown.....	Gold.....	.26,8
Switzerland..	Franc.....	Gold & Silver	.19,3
Tripoli.....	Mahb'b of 20 piast	Silver.....	.82,9
Tunis.....	Piast'r of 16 car'bs	Silver.....	.11,8
Turkey.....	Piaster.....	Gold.....	.04,3
U.S. of Colom.	Peso.....	Silver.....	.91,8

The above rates will be taken in estimating the values of all foreign merchandise made out in any of said currencies, imported on or after January 1, 1878.

JOHN SHERMAN, *Sec'y of the Treasury.*

MORNING AND EVENING STARS.

MERCURY will be Morning Star about Jan. 16, May 15, Sept. 9, and Dec. 28; and Evening Star about March 29, July 27, and Nov. 20.

VENUS will be Evening Star till Sept. 23; then Morning Star for the rest of the year.

JUPITER will be Evening Star until Feb. 8; then Morning Star till Aug. 31; and Evening Star again the rest of the year.

TIME TABLE.

Time of day at various places on the globe when it is 12 o'clock (noon) at San Francisco :

A. M.	H M S	P. M.	H M S
Astoria, Oregon...	11 54 12	Halifax, N. S.....	3 55 36
Calcutta, India....	1 35 56	Havana, Cuba.....	2 41 00
Canton, China....	3 43 00	Jerusalem, Pal....	10 31 24
Honolulu, S. I....	9 39 8	Lima, Peru.....	3 1 36
Melbourne, Aust..	5 48 00	London, Eng.....	8 9 31
Pekin, China.....	3 56 00	Los Angeles, Cal..	12 16 30
Sydney, Australia.	6 14 00	Louisville, Ky....	2 27 4
Singapore, E. I....	3 8 00	Mexico, Mex.....	1 33 44
Shanghai, China..	4 12 40	Mecca, Ara.....	10 50 00
Tobolsk, Siberia..	12 43 00	Montreal, Canada..	3 15 44
Yeddo, Japan.....	5 30 00	New Orleans, La...	2 9 40
Yreka, Cal.....	11 59 30	New York City....	3 14 00
P. M.		Nevada, Cal.....	12 5 15
Acapulco, Mex....	1 26 28	Oregon City, Ore..	12 0 40
Archangel, Russia.	10 50 00	Panama, Isthmus.	2 52 40
Aspinwall, Isthm's.	2 50 40	Paris, France....	8 19 24
Berlin, Prus.....	9 3 35	Philadelphia, Pa..	3 9 22
Boston, Mass.....	3 25 48	Placerville, Cal...	12 6 18
Cape Good Hope..	9 32 50	Portland, Me.....	3 29 8
Charleston, S. C..	2 50 40	Rio Janeiro, Brazil.	5 17 8
Chicago, Ill.....	2 19 44	Rome, Italy.....	9 0 3
Cincinnati, O.....	2 32 16	Sacramento, Cal..	12 3 58
Constantinople...	10 9 44	Santa Fe, N. Mex..	12 55 44
Detroit, Mich.....	2 38 12	Salt Lake City ...	12 41 40
Eastport, Maine..	3 42 00	St. Louis, Mo.....	2 9 4
Fort Yuma, Cal...	12 31 18	St. Petersburg...	10 11 20
Frankfort, Ger....	8 43 24	Stockholm, Swd'n.	9 22 20
Galveston, Tex....	1 50 32	Toronto, Canada..	2 52 00
Geneva, Switz....	8 34 42	Vienna, Austria...	9 15 35
Gibraltar, Spain..	7 48 44	Washington, D. C..	3 2 00

CHRONOLOGICAL CYCLES, 1879.

Dominical Letter.....	E
Golden Number.....	18
Epact.....	7
Solar Cycle.....	12
Roman Indiction.....	7
Julian Period.....	6,592

TEMPERATURE OF VARIOUS LOCALITIES.

PLACE.	LATITUDE	MEAN TEMPERATURE.		
		OF YEAR	OF WINT'R	OF SUM'R
Algiers	36° 48'	69.98°	61.52°	80.24°
Amsterdam	52.22	51.62	36.86	65.84
Berne	46.05	49.28	32.00	66.56
Bourdeaux	44.50	56.48	42.08	70.88
Brussels	50.50	51.80	36.68	66.20
Cairo	30.02	72.32	58.46	85.10
Cambridge, U.S.	42.25	50.36	33.98	70.70
Cincinnati	39.06	53.78	32.90	72.86
Copenhagen	55.41	45.68	30.74	62.60
Dublin	53.21	49.10	39.20	59.54
Edinburgh	55.57	47.84	38.66	58.28
Geneva	46.12	49.28	34.70	64.94
Havana	23.10	78.08	71.24	83.30
London	51.30	50.36	39.56	63.14
Marsailles	43.17	59.00	45.50	72.50
Moscow	55.45	40.10	10.78	67.10
Nagasaki	32.45	60.80	39.38	82.94
Natchez	31.28	64.76	48.56	79.16
New York	40.40	53.78	29.84	79.16
Paris	48.50	51.08	38.66	64.58
Pekin	39.54	54.86	26.42	82.58
Philadelphia ...	39.56	53.42	32.18	73.94
Quebec	46.47	41.74	14.18	68.00
Rome	41.53	60.44	45.86	75.20
Sacramento ...	38.32	59.90	48.46	70.77
San Francisco ..	37.47	55.85	50.59	58.97
Stockholm	59.20	42.26	25.52	61.88
St. Petersburg .	59.56	38.84	17.06	62.06
Vera Cruz	19.11	77.72	71.96	81.50
Vienna	48.12	50.54	32.72	69.26
Warsaw	52.14	48.56	28.76	69.08

IMPORTANT EPOCHS AND ERAS,

WITH THE PERIODS OF THEIR COMMENCEMENT.

:o:

Grecian Year of the World.....	September 1, B. C. 5598.
Julian Period	January 1, B. C. 4713.
Jewish Mundane Era	Vernal Equinox, B. C. 3761.
Destruction of Troy	June, B. C. 1184.
Building of Solomon's Temple	May, B. C. 1015.
Era of Olympiads	New Moon, Summer Solstice, B. C. 776.
Roman Era	April 24, B. C. 753.
Era of Nabonasser.....	February 26, B. C. 747.
Metonic Cycle	July 15, B. C. 432.
Julian Year	January 1, B. C. 45.
Augustan Era	February 14, B. C. 27.
Indiction of Constantinople.....	September 1, B. C. 3.
Christian Era	January 1, A. D. 1; A. M. 4004.
Destruction of Jerusalem.....	September 21, A. D. 69.
Era of Diocletian	September 17, A. D. 284.
Era of Hegira	July 16, A. D. 622.
Persian Era	June 16, A. D. 632.
Conquest of England	October 14, A. D. 1066.
Declaration American Independence	July 4, A. D. 1776.

EFFECTS OF TEMPERATURE.

ABOVE ZERO (FAHRENHEIT.)

Snow and Salt, equal parts.....	0°
Brandy freezes.....	07
Strong wine freezes.....	20
Milk freezes.....	30
Ice melts.....	32
Mean temperature at Edinburgh.....	41
Mean temperature at London.....	50.7
Mean temperature at Sacramento.....	59.5
Mean temperature at Rome.....	60
Mean temperature at the Equator.....	81.5
Heat of the human blood.....	98
Ether boils.....	98
Phosphorous melts.....	100
Alcohol boils.....	173
Water boils.....	212
Tin 8 parts, Bismuth 5 parts, Lead 2 parts, melts.....	212
Steam at the pressure of the atmosphere.....	212
Sulphur melts.....	226
Nitric acid boils.....	242
Steam under 30 pounds pressure.....	251
Tin melts.....	442
Polished steel acquires a pale straw color.....	460
Bismuth melts.....	476
Tin and Bismuth, equal parts, melts.....	476
Phosphorus boils.....	554
Polished steel acquires a deep blue color.....	580
Sulphuric acid boils.....	590
Lead melts.....	594
Linseed oil boils.....	600
Lowest ignition of iron in the dark.....	635
Mercury boils.....	662
Zinc melts.....	700
Iron bright red in the dark.....	752
Antimony melts.....	810
Iron red hot in the twilight.....	884
Red heat fully visible in the daylight.....	1077
Heat of a common fire.....	1141
Brass melts.....	1869
Silver melts.....	1873
Copper melts.....	1996
Gold melts.....	2016
Steel melts.....	2500
Cast iron melts.....	2786
Platinum melts.....	3080

INTEREST TABLE.

	¼%	½%	1%	1¼%	1½%
\$0.25	1-16c.	\$0.00¼	\$0.00¼	5-16c.	\$0.00¼
0.50	\$0.00½	0.00	0.00½	\$0.00½	0.00½
0.75	3-16c.	0.00	0.00¾	15-16c.	0.01¼
1.00	0.00¾	0.00	0.01	0 01¼	0.01½
2.00	0.00¾	0.01	0.02	0 02¼	0.03
3.00	0.00¾	0.01½	0 03	0 03¼	0.04½
4.00	0.01	0.02	0.04	0.05	0.06
5.00	0.01¼	0.02½	0.05	0.06½	0.07½
6.00	0.01½	0.03	0.06	0.07¾	0.09
7.00	0.01¾	0.03½	0.07	0.08¾	0.10½
8.00	0.02	0.04	0.08	0.10	0.12
9.00	0.02¼	0.04½	0.09	0.11¼	0.13½
10.00	0.02½	0.05	0.10	0.12½	0 15
20.00	0.05	0.10	0.20	0.25	0.30
30.00	0.07½	0.15	0.30	0 37½	0.45
40.00	0.10	0.20	0.40	0.50	0.60
50.00	0.12½	0.25	0.50	0.62½	0.75
60.00	0.15	0.30	0.60	0 75	0.90
70.00	0.17½	0.35	0.70	0.87½	1.05
80.00	0.20	0.40	0.80	1.00	1.20
90.00	0.22½	0.45	0.90	1.12½	1.35
100.00	0.25	0.50	1.00	1.25	1.50
500.00	1.25	2.50	5.00	6.25	7.50
1000.00	2.50	5.00	10.00	12.50	15.00

	6%	7%	8%	9%	10%
\$0.25	\$0.01¼	\$0.01¾	\$0.02	\$0.02¼	\$0.02½
0.50	0.03	0.03½	0.04	0.04½	0.05
0.75	0.04½	0.05¼	0.06	0.06¾	0.07½
1.00	0.06	0.07	0.08	0.09	0.10
2.00	0.12	0.14	0 16	0.18	0.20
3.00	0.18	0.21	0.24	0.27	0.30
4.00	0.24	0.28	0.32	0.36	0.40
5.00	0.30	0.35	0.40	0.45	0.50
6.00	0.36	0.42	0.48	0.54	0.60
7.00	0.42	0.49	0.56	0.63	0.70
8.00	0.48	0.56	0.64	0.72	0.80
9.00	0.54	0.63	0.72	0.81	0.90
10.00	0.60	0.70	0.80	0.90	1.00
20.00	1.20	1.40	1.60	1.80	2.00
30.00	1.80	2.10	2.40	2.70	3.00
40.00	2.40	2.80	3.20	3.60	4.00
50.00	3.00	3.50	4.00	4.50	5.00
60.00	3.60	4.20	4.80	5.40	6.00
70.00	4.20	4.90	5.60	6.30	7.00
80.00	4.80	5.60	6.40	7.20	8.00
90.00	5.40	6.30	7.20	8.10	9.00
100.00	6.00	7.00	8.00	9.00	10.00
500.00	30.00	35.00	40.00	45.00	50.00
1000.00	60.00	70.00	80.00	90.00	100.00

Example: \$35.00 at 6 per cent. \$30.00 = \$1.80;
 \$5.00 = \$0.30. Total, \$2.10.

Table showing the Annual Rainfall, in inches, at the places named.

Place.	San Francisco, Cal.	Sacramento, Cal.	Stockton, Cal.	Nevada City, Cal.	Los Angeles, Cal.	Visalia, Cal.	Red Bluff, Cal.	Napa, Cal.	Eureka, Cal.	Yreka, Cal.	Portland, Oregon.	San Diego.
Authority.	Thos. Tennent.	Dr. T. M. Logan.	W. M. Baggs.	So. Yuba Canal Co.	C. Ducommun.	Delta.		W. A. Trubody.				
1849-50	33.10	36.00	36.00	....	....	....	....	....	....	....	....	....
1850-51	7.40	4.71	4.71	....	....	....	....	....	....	....	....	....
1851-52	18.44	17.98	17.98	....	....	....	....	....	....	....	....	....
1852-53	35.26	36.36	27.40	....	....	....	....	....	....	....	....	....
1853-54	23.87	20.06	21.04	....	....	....	....	....	....	....	....	....
1854-55	23.68	18.62	11.68	....	....	....	....	....	....	....	....	....
1855-56	21.66	13.77	8.37	....	....	....	....	....	....	....	....	....
1856-57	19.81	10.43	11.38	....	....	....	....	....	....	....	....	....
1857-58	21.88	18.99	18.99	....	....	....	....	....	....	....	....	....
1858-59	22.22	16.05	16.04	....	....	....	....	....	....	....	....	....
1859-60	22.27	22.62	22.72	....	....	....	....	....	....	....	....	....
1860-61	19.72	15.54	15.55	....	....	....	....	....	....	....	....	....
1861-62	49.27	35.54	35.55	....	....	....	....	....	....	....	....	....
1862-63	13.62	11.57	11.58	From Jan. 12, '63.	....	....	....	....	....	....	....	....
				27.87	....	....	....	....	....	....	....	....

RATES OF POSTAGE.

MAILABLE MATTER is divided into three classes, viz.

FIRST CLASS.

LETTERS and anything of which the Postmaster cannot ascertain the contents without destroying the wrapper, or anything unsealed which may be wholly, or partly in writing — except, *book-manuscript*, corrected proofs passing between authors and publishers, and postal cards, three cents for each half ounce or fraction thereof.

REGISTERED LETTERS, 10 cents, in addition to the proper postage.

DROP LETTERS at letter carrier offices, 2 cents for each half ounce: at other than letter-carrier offices, one cent or each half ounce.

POSTAL CARDS with stamp impressed upon them, 1 cent each.

MANUSCRIPTS for publication in newspapers and periodicals are subject to letter postage.

LETTERS PREPAID shall be forwarded from one post office to another at the request of the party addressed, without additional postage.

LETTERS containing the address of the writer on the envelope will be returned to the writer if not called for, instead of being sent to the dead letter office.

SECOND CLASS.

PUBLICATIONS regularly issued at stated periods from a known office of publication or news agency to regular subscribers or news agents, when issued weekly or oftener, two cents for each pound or fraction thereof; when issued less frequently than once a week, three cents for each pound or fraction thereof.

THIRD CLASS.

This class includes different rates of postage:

1. Pamphlets, magazines, books, posters, prospectuses, maps, occasional publications, transient newspapers, periodicals, handbills, sheet music, (printed,) proof sheets, regular publications designed primarily for advertising purposes, or for free circulation, or for circulation at nominal rates, and corrected proof sheets, one cent for every two ounces or fraction thereof.

2. Lithographs, prints, engravings, seeds, cuttings, bulbs, flexible patterns, printed cards or blanks, chromo lithographs, photographs and stereoscopic views, book manuscript, unsealed circulars, roots and scions, sample

RATES OF POSTAGE.

cards, samples of ores, metals, minerals and merchandise, photographic paper, unprinted cards, letter envelopes, postal envelopes and wrappers, plain and ornamental paper, card board or other flexible material, and all other mailable matter of the third class, not herein enumerated, one cent for each ounce, or fraction thereof.

ALL MAILABLE MATTER, for delivery within the United States, must be *prepaid*, except duly certified letters of soldiers and sailors.

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.

No PACKAGE will be forwarded by mail which weighs over 4 pounds.

FOREIGN POSTAGE.

LETTERS TO MEXICO, CHINA, AND MANILLA, 10 cents for each 1-2 ounce. To PANAMA, ASPINWALL, AND FIJI ISLANDS, 5 cents for each 1-2 ounce. Postage on newspapers 2 cents each.

LETTERS TO JAPAN, 5 cents for each 1-2 ounce. Newspapers 2 cents each.

LETTERS TO BRITISH COLUMBIA, 3 cents. To the HAWAIIAN ISLANDS, 6 cents, for each 1-2 ounce.

LETTERS TO PERU, CHILI, and other Pacific South American Ports, 17 cents for each 1-2 ounce.

LETTERS TO THE DOMINION OF CANADA, 3 cents for each 1-2 ounce; prepayment necessary. Mailable matter of the 3d class to the Dominion of Canada, 10 cents for every 8 ounces or fraction thereof.

LETTERS TO GREAT BRITAIN OR IRELAND, 5 cents for each 1-2 ounce.

LETTERS TO GERMANY, 5 cents for each 1-2 ounce.

AUSTRALIA, &c.—Letters to TASMANIA, the Colonies of SOUTH AUSTRALIA, VICTORIA, and WEST AUSTRALIA, in AUSTRALIA, 5 cents for each 1-2 ounce. Newspapers, 2 cents each.

LETTERS TO NEW ZEALAND, NEW SOUTH WALES, and QUEENSLAND, 12 cents for each 1-2 ounce.

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.

ECLIPSES IN THE YEAR 1879.

In the year 1879 there will be three Eclipses, two of the SUN, and one of the MOON.

I. AN ANNULAR ECLIPSE OF THE SUN, January 22d. Invisible. Visible to portions of South America and Africa.

II. AN ANNULAR ECLIPSE OF THE SUN, July. 19th. Invisible. Visible to Africa and to small portions of Europe and Asia.

III. A PARTIAL ECLIPSE OF THE MOON, December 28th. Visible more or less to the world generally, except to South America and a portion of North America. To places in California the MOON will set in the morning slightly tinged with the advancing penumbral shade.

FASTS AND FEASTS FOR 1879.

Septuagesima Sunday	Feb.	9
Shrove Sunday	Feb.	23
Ash Wednesday	"	26
First Sunday in Lent	Mar.	2
Palm Sunday	April	6
Good Friday	"	11
Easter Sunday	"	13
Low Sunday	"	20
Rogation Sunday	May	18
Ascension Day	"	22
Whit Sunday	June	1
Trinity Sunday	"	8
First Sunday in Advent	Nov.	30
Christmas Day	Dec.	25

TIDES AT SAN FRANCISCO.

NOTE.—The tables of Tides for San Francisco are obtained from the latest data of the United States Coast Survey. These Tides are extremely irregular, both as regards interval and height. The two daily tides may occur either during the same morning, or during the same afternoon. In the tide columns of these pages the asterisk (*) denotes the second morning tide, and the obelisk (†) the first afternoon tide of the day when so occurring. Finally, the larger tide of the day is distinguished by the letter (l), and the smaller by (s.)

ALMANAC FOR 1879.

January.

MOON'S PHASES.

Full Moon, 8d. 3h. 38m. M.
 Last Quarter, 15d. 2h. 52m. M.
 New Moon, 22d. 3h. 41m. M.
 First Quarter, 30d. 3h. 34m. M.

February.

MOON'S PHASES.

Full Moon, 6d. 5h. 32m. A.
 Last Quarter, 13d. 10h. 44m. M.
 New Moon, 20d. 7h. 53m. A.
 First Quarter, 28d. 11h. 48m. A.

D of M	D of W	Sun Rises		Sun Sets		Days' Length	Moon R & S	D of M	D of W	Sun Rises		Sun Sets		Days' Length	Moon R & S
		h m	h m	h m	h m					h m	h m	h m	h m		
1	We	7 16	4 51	9 35	1 0	1	0	1	Sa	7 55	5 23	10 18	2 46		
2	Th	7 16	4 52	9 36	2 0	2	0	2	S	7 45	5 24	10 20	3 44		
3	Fr	7 17	4 53	9 36	3 0	3	0	3	Mo	7 35	5 25	10 22	4 38		
4	Sa	7 17	4 54	9 37	4 0	4	0	4	Tu	7 25	5 26	10 24	5 26		
5	S	7 17	4 55	9 38	5 1	5	1	5	We	7 15	5 27	10 26	6 8		
6	Mo	7 17	4 56	9 39	5 59	6		6	Th	7 05	5 29	10 29	rises		
7	Tu	7 16	4 56	9 40	6 50	7		7	Fr	6 59	5 30	10 31	6 39		
8	We	7 16	4 57	9 41	rises	8		8	Sa	6 58	5 31	10 33	7 51		
9	Th	7 16	4 58	9 42	6 36	9		9	S	6 57	5 32	10 35	9 3		
10	Fr	7 16	4 59	9 43	7 46	10		10	Mo	6 56	5 33	10 37	10 17		
11	Sa	7 16	5 0	9 44	8 56	11		11	Tu	6 54	5 35	10 41	11 30		
12	S	7 15	5 1	9 46	10 6	12		12	We	6 53	5 36	10 43	morn		
13	Mo	7 15	5 2	9 47	11 14	13		13	Th	6 52	5 37	10 45	0 42		
14	Tu	7 15	5 3	9 48	morn	14		14	Fr	6 51	5 38	10 47	1 53		
15	We	7 15	5 4	9 49	0 26	15		15	Sa	6 50	5 39	10 49	2 57		
16	Th	7 14	5 5	9 51	1 40	16		16	S	6 48	5 40	10 52	3 54		
17	Fr	7 14	5 7	9 53	2 52	17		17	Mo	6 47	5 41	10 54	4 43		
18	Sa	7 13	5 8	9 55	4 0	18		18	Tu	6 46	5 42	10 56	5 22		
19	S	7 13	5 9	9 56	5 5	19		19	We	6 45	5 43	10 58	5 54		
20	Mo	7 13	5 10	9 57	6 0	20		20	Th	6 44	5 44	11 0	sets		
21	Tu	7 12	5 11	9 59	6 44	21		21	Fr	6 42	5 45	11 3	6 40		
22	We	7 12	5 12	10 0	sets	22		22	Sa	6 41	5 46	11 5	7 38		
23	Th	7 11	5 13	10 2	6 50	23		23	S	6 40	5 47	11 7	8 37		
24	Fr	7 11	5 14	10 3	7 51	24		24	Mo	6 39	5 48	11 9	9 36		
25	Sa	7 10	5 15	10 5	8 52	25		25	Tu	6 37	5 49	11 12	10 35		
26	S	7 9	5 16	10 7	9 51	26		26	We	6 36	5 50	11 14	11 35		
27	Mo	7 9	5 18	10 9	10 49	27		27	Th	6 34	5 51	11 17	morn		
28	Tu	7 8	5 19	10 11	11 48	28		28	Fr	6 33	5 52	11 19	0 34		
29	We	7 7	5 20	10 13	morn	..	..	..	..	..	..	..	..	..	..
30	Th	7 6	5 21	10 15	0 47	..	..	..	..	..	..	..	..	..	..
31	Fr	7 5	5 22	10 17	1 46	..	..	..	..	..	..	..	..	..	..

HIGH TIDES :: JANUARY.

D	Morn'g	Even'g	D	Morn'g	Even'g
1	6 28 ^l	7 18 ^s	17	6 30 ^l	9 26 ^s
2	7 4 ^l	8 30 ^s	18	7 32 ^l	10 35 ^s
3	7 38 ^l	9 38 ^s	19	8 35 ^l	11 29 ^s
4	8 15 ^l	10 41 ^s	20	9 31 ^l	
5	8 52 ^l	11 46 ^s	21	0 12 ^s	10 38 ^l *
6	10 24 ^l		22	0 48 ^s	11 34 ^l *
7	1 24 ^s	10 6 ^l *	23	1 21 ^s	0 31 ^l
8	1 4 ^s	10 56 ^l *	24	1 48 ^s	1 24 ^l
9	1 44 ^s	11 46 ^l *	25	2 9 ^s	2 13 ^l
10	2 20 ^s	0 38 ^l	26	2 31 ^s	3 3 ^l
11	2 52 ^s	1 31 ^l	27	3 19 ^s	3 37 ^l
12	3 21 ^s	2 31 ^l	28	3 49 ^s	4 39 ^l
13	3 55 ^l	4 4 ^s	29	4 25 ^l	5 51 ^s
14	4 14 ^l	5 25 ^s	30	5 4 ^l	7 4 ^s
15	4 50 ^l	6 47 ^s	31	5 43 ^l	8 9 ^s
16	5 47 ^l	8 5 ^s			

HIGH TIDES :: FEBRUARY.

D	Morn'g	Even'g	D	Morn'g	Even'g
1	6 30 ^l	9 24 ^s	16	7 21 ^l	10 26 ^s
2	7 17 ^l	10 17 ^s	17	8 28 ^l	11 14 ^s
3	8 11 ^l	11 9 ^s	18	9 26 ^l	11 50 ^s
4	9 31 ^l	11 51 ^s	19	10 16 ^l	
5	9 54 ^l		20	0 18 ^s	11 23 ^l *
6	0 28 ^s	10 42 ^l *	21	0 41 ^s	0 17 ^l
7	0 56 ^s	11 47 ^l *	22	1 3 ^s	1 7 ^l
8	1 37 ^s	0 40 ^l	23	1 31 ^s	1 49 ^l
9	2 4 ^s	1 41 ^s	24	1 47 ^s	2 37 ^l
10	2 23 ^s	2 40 ^s	25	2 6 ^s	3 32 ^l
11	2 50 ^s	3 53 ^s	26	2 28 ^s	4 28 ^l
12	3 27 ^s	5 18 ^s	27	3 31 ^s	5 29 ^l
13	4 18 ^l	6 42 ^s	28	3 51 ^l	7 45 ^s
14	5 16 ^l	8 6 ^s			
15	6 12 ^l	9 21 ^s			

* For explanation to be seen on page 34

ALMANAC FOR 1879.

March.

MOON'S PHASES.

Full Moon, 8d. 4h. 59m. M.
 Last Quarter, 14d. 7h. 31m. A.
 New Moon, 22d. 0h. 54m. A.
 First Quarter, 30d. 4h. 55m. A.

D of M	D of W	Sun Rises h m	Sun Sets h m	Days' Length h m	Moon R & S h m
1	Sa	6 32	5 53	11 21	1 31
2	S	6 30	5 54	11 24	2 26
3	Mo	6 29	5 55	11 26	3 15
4	Tu	6 27	5 56	11 29	3 59
5	We	6 26	5 57	11 31	4 37
6	Th	6 25	5 58	11 33	5 11
7	Fr	6 23	5 59	11 36	5 43
8	Sa	6 22	6 0	11 38	rises
9	S	6 20	6 1	11 41	7 56
10	Mo	6 19	6 2	11 43	9 12
11	Tu	6 17	6 3	11 46	10 28
12	We	6 16	6 4	11 48	11 43
13	Th	6 14	6 5	11 51	morn
14	Fr	6 13	6 6	11 53	0 50
15	Sa	6 11	6 7	11 56	1 50
16	S	6 10	6 8	11 58	2 40
17	Mo	6 8	6 9	12 1	3 21
18	Tu	6 7	6 10	12 3	3 56
19	We	6 5	6 11	12 6	4 24
20	Th	6 4	6 12	12 8	4 50
21	Fr	6 2	6 13	12 11	5 15
22	Sa	6 1	6 14	12 13	sets
23	S	5 59	6 14	12 15	7 27
24	Mo	5 58	6 15	12 17	8 25
25	Tu	5 56	6 16	12 20	9 25
26	We	5 54	6 17	12 23	10 25
27	Th	5 53	6 18	12 25	11 22
28	Fr	5 51	6 19	12 28	morn
29	Sa	5 50	6 20	12 30	0 17
30	S	5 48	6 21	12 33	1 8
31	Mo	5 47	6 22	12 35	1 53

April.

MOON'S PHASES.

Full Moon, 6d. 2h. 14m. A.
 Last Quarter, 13d. 5h. 59m. M.
 New Moon, 21d. 5h. 45m. M.
 First Quarter, 29d. 6h. 6m. M.

D of M	D of W	Sun Rises h m	Sun Sets h m	Days' Length h m	Moon R & S h m
1	Tu	5 45	6 23	12 38	2 30
2	We	5 44	6 23	12 39	3 6
3	Th	5 42	6 24	12 42	3 33
4	Fr	5 41	6 25	12 44	4 7
5	Sa	5 39	6 26	12 47	4 36
6	S	5 38	6 27	12 49	5 7
7	Mo	5 36	6 28	12 52	rises
8	Tu	5 35	6 29	12 54	9 19
9	We	5 33	6 30	12 57	10 34
10	Th	5 32	6 31	12 59	11 39
11	Fr	5 30	6 32	13 2	morn
12	Sa	5 29	6 32	13 3	0 35
13	S	5 27	6 33	13 6	1 22
14	Mo	5 26	6 34	13 8	1 58
15	Tu	5 25	6 35	13 10	2 28
16	We	5 23	6 36	13 13	2 55
17	Th	5 22	6 37	13 15	3 19
18	Fr	5 20	6 38	13 18	3 42
19	Sa	5 19	6 39	13 20	4 6
20	S	5 18	6 40	13 22	4 30
21	Mo	5 17	6 41	13 24	sets
22	Tu	5 15	6 41	13 26	8 17
23	We	5 14	6 42	13 28	9 15
24	Th	5 13	6 43	13 30	10 11
25	Fr	5 12	6 44	13 32	11 2
26	Sa	5 11	6 45	13 34	11 47
27	S	5 9	6 46	13 37	morn
28	Mo	5 8	6 47	13 39	0 28
29	Tu	5 7	6 48	13 41	1 3
30	We	5 6	6 49	13 43	1 36
...

HIGH TIDES: MARCH.

D	Morn'g	Even'g	D	Morn'g	Even'g
1	4 41 ¹	7 41 ^a	17	7 17 ¹	9 58 ^s
2	5 40 ¹	8 33 ^a	18	8 24 ¹	10 37 ^a
3	6 46 ¹	9 34 ^a	19	9 23 ¹	11 5 ^a
4	7 54 ¹	10 28 ^a	20	10 15 ¹	11 27 ^a
5	8 52 ¹	11 6 ^a	21	11 3 ¹	11 44 ^a
6	9 48 ¹	11 38 ^a	22	11 48 ^a	
7	10 41 ¹		23	0 25 ¹	0 43 ^s
8	0 5 ^a	11 33 ^a *	24	0 42 ¹	1 32 ^s
9	0 29 ¹	0 52 ^a	25	1 0 ¹	2 29 ^s
10	1 2 ¹	1 52 ^a	26	1 17 ¹	3 17 ^a
11	1 25 ¹	2 54 ^a	27	1 40 ¹	4 6 ^a
12	1 54 ¹	4 1 ^a	28	2 15 ¹	5 0 ^a
13	2 35 ¹	5 29 ^a	29	3 4 ¹	6 4 ^a
14	3 35 ¹	6 49 ^a	30	4 5 ¹	7 6 ^a
15	4 49 ¹	8 0 ^a	31	5 15 ¹	8 3 ^a
16	6 2 ¹	9 5 ^a			

HIGH TIDES: APRIL.

D	Morn'g	Even'g	D	Morn'g	Even'g
1	6 22 ¹	8 56 ^a	17	9 16 ¹	10 6 ^a
2	7 30 ¹	9 44 ^a	18	10 10 ^a	10 50 ¹
3	8 33 ¹	10 24 ^a	19	10 36 ^a	11 6 ¹
4	9 33 ¹	10 57 ^a	20	11 24 ^a	11 20 ¹
5	10 27 ¹	11 23 ^a	21	0 10 ^a +	11 39 ¹
6	11 43 ^a	11 17 ¹	22	1 5 ^a †	11 59 ¹
7		1 4 ^a	23		1 59 ^a
8	0 4 ¹	2 3 ^a	24	0 23 ¹	3 17 ^a
9	0 37 ¹	3 6 ^a	25	0 50 ¹	3 50 ^a
10	1 12 ¹	4 7 ^a	26	1 34 ¹	4 32 ^a
11	2 7 ¹	5 19 ^a	27	2 34 ¹	5 22 ^a
12	3 21 ¹	6 30 ^a	28	3 46 ¹	6 20 ^a
13	4 42 ¹	7 31 ^a	29	4 58 ¹	7 12 ^a
14	5 57 ¹	8 22 ^a	30	6 6 ¹	7 56 ^a
15	7 8 ¹	9 6 ^a			
16	8 16 ¹	9 40 ^a			

ALMANAC FOR 1879.

May.

MOON'S PHASES.

Full Moon, 5d. 10h. 2m. A.
 Last Quarter, 12d. 6h. 26m. A.
 New Moon, 20d. 9h. 40m. A.
 First Quarter, 28d. 3h. 26m. A.

June.

MOON'S PHASES.

Full Moon, 4d. 5h. 26m. M.
 Last Quarter, 11d. 8h. 46m. M.
 New Moon, 19d. 0h. 9m. A.
 First Quarter, 26d. 9h. 46m. A.

D of M	D of W	Sun Rises h m	Sun Sets h m	Days' Length h m	Moon R & S h m
1	Th	5 5	6 50	13 45	2 6
2	Fr	5 3	6 50	13 47	2 35
3	Sa	5 2	6 51	13 49	3 3
4	S	5 1	6 52	13 51	3 35
5	Mo	5 0	6 53	13 53	4 12
6	Tu	4 59	6 54	13 55	rises
7	We	4 58	6 55	13 57	9 19
8	Th	4 57	6 56	13 59	10 22
9	Fr	4 56	6 57	14 1	11 14
10	Sa	4 55	6 58	14 3	11 54
11	S	4 54	6 59	14 5	morn
12	Mo	4 53	6 59	14 6	0 29
13	Tu	4 52	7 0	14 8	0 57
14	We	4 51	7 1	14 10	1 24
15	Th	4 50	7 2	14 12	1 48
16	Fr	4 49	7 3	14 14	2 10
17	Sa	4 49	7 4	14 15	2 34
18	S	4 48	7 5	14 17	2 59
19	Mo	4 47	7 6	14 19	3 29
20	Tu	4 46	7 7	14 21	4 2
21	We	4 46	7 8	14 22	sets
22	Th	4 45	7 8	14 23	8 58
23	Fr	4 45	7 9	14 24	9 46
24	Sa	4 44	7 10	14 26	10 29
25	S	4 43	7 11	14 28	11 5
26	Mo	4 43	7 11	14 28	11 37
27	Tu	4 42	7 12	14 30	morn
28	We	4 42	7 12	14 30	0 6
29	Th	4 41	7 13	14 32	0 35
30	Fr	4 41	7 14	14 33	1 2
31	Sa	4 40	7 15	14 35	1 32

D of M	D of W	Sun Rises h m	Sun Sets h m	Days' Length h m	Moon R & S h m
1	S	4 40	7 15	14 35	2 4
2	Mo	4 39	7 16	14 37	2 42
3	Tu	4 39	7 17	14 38	3 28
4	We	4 39	7 18	14 39	rises
5	Th	4 39	7 18	14 39	9 1
6	Fr	4 38	7 19	14 41	9 47
7	Sa	4 38	7 19	14 41	10 25
8	S	4 38	7 20	14 42	10 58
9	Mo	4 38	7 20	14 42	11 25
10	Tu	4 38	7 21	14 43	11 51
11	We	4 38	7 21	14 43	morn
12	Th	4 38	7 22	14 44	0 14
13	Fr	4 38	7 22	14 44	0 37
14	Sa	4 38	7 22	14 44	1 2
15	S	4 38	7 23	14 45	1 31
16	Mo	4 38	7 23	14 45	2 3
17	Tu	4 38	7 24	14 46	2 40
18	We	4 38	7 24	14 46	3 25
19	Th	4 38	7 24	14 46	sets
20	Fr	4 38	7 24	14 46	8 28
21	Sa	4 39	7 25	14 46	9 5
22	S	4 39	7 25	14 46	9 39
23	Mo	4 39	7 25	14 46	10 9
24	Tu	4 39	7 25	14 46	10 37
25	We	4 39	7 25	14 46	11 4
26	Th	4 40	7 25	14 45	11 32
27	Fr	4 40	7 25	14 45	morn
28	Sa	4 40	7 25	14 45	0 4
29	S	4 41	7 25	14 44	0 37
30	Mo	4 41	7 25	14 44	1 19
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HIGH TIDES :: MAY.

D	Morn'g	Even'g	D	Morn'g	Even'g
1	7 18†	8 42s	17	9 38s	9 43†
2	8 25†	9 21s	18	10 31s	10 3†
3	9 38s	9 48†	19	11 29s	10 21†
4	10 40s	10 14†	20	0 21s†	10 43†
5	11 41s	10 41†	21	1 9s†	11 11†
6	0 45s†	11 19†	22	2 5s†	11 48†
7		2 3s	23		2 48s
8	0 9†	2 59s	24	0 31†	3 19s
9	0 59†	3 53s	25	1 21†	3 55s
10	1 55†	4 55s	26	2 21†	4 35s
11	3 7†	5 56s	27	3 33†	5 23s
12	4 22†	6 49s	28	4 45†	6 9s
13	5 35†	7 31s	29	5 57†	6 53s
14	6 41†	8 9s	30	7 16s	7 26†
15	7 45†	8 44s	31	8 30s	8 4†
16	8 48s	9 20†			

HIGH TIDES :: JUNE.

D	Morn'g	Even'g	D	Morn'g	Even'g
1	9 45s	8 45†	17	11 37s	9 32†
2	10 54s	9 28†	18	0 26s†	10 9†
3	11 58s	10 4†	19	1 9s†	10 56†
4	1 0s†	11 0†	20	1 54s†	11 38†
5	1 56s†	11 58†	21		2 26s
6		2 40s	22	0 26†	2 40s
7	0 52†	3 23s	23	1 18†	3 8s
8	1 49†	4 5s	24	2 16†	3 40s
9	2 51†	4 54s	25	3 24†	4 20s
10	4 4†	5 36s	26	4 37†	5 5s
11	5 12†	6 16s	27	5 43s	5 53†
12	6 20s	6 58†	28	7 0s	6 34†
13	7 16s	7 32†	29	8 22s	7 22†
14	8 22s	8 4†	30	9 44s	8 18†
15	9 30s	8 34†			
16	10 34s	9 4†			

ALMANAC FOR 1879.

July.

MOON'S PHASES.

Full Moon, 3d. 1h. 28m. A.
 Last Quarter, 11d. 0h. 44m. M.
 New Moon, 19d. 0h. 56m. M.
 First Quarter, 26d. 2h. 26m. M.

August.

MOON'S PHASES.

Full Moon, 1d. 11h. 2m. A.
 Last Quarter, 9d. 5h. 59m. A.
 New Moon, 17d. 0h. 0m. A.
 First Quarter, 24d. 7h. 2m. M.
 Full Moon, 31d. 10h. 48m. M.

D of M	D of W	Sun Rises h m	Sun Sets h m	Days' Length h m	Moon R & S h m
1	Tu	4 42	7 25	14 43	2 10
2	We	4 42	7 25	14 43	3 9
3	Th	4 43	7 25	14 42	rises
4	Fr	4 43	7 25	14 42	8 20
5	Sa	4 44	7 25	14 41	8 55
6	S	4 44	7 24	14 40	9 24
7	Mo	4 45	7 24	14 39	9 50
8	Tu	4 45	7 24	14 39	10 14
9	We	4 46	7 24	14 38	10 39
10	Th	4 46	7 23	14 37	11 4
11	Fr	4 47	7 23	14 36	11 31
12	Sa	4 47	7 22	14 35	morn
13	S	4 48	7 22	14 34	0 2
14	Mo	4 49	7 22	14 33	0 37
15	Tu	4 50	7 21	14 31	1 18
16	We	4 50	7 21	14 31	2 7
17	Th	4 51	7 20	14 29	3 2
18	Fr	4 52	7 20	14 28	4 5
19	Sa	4 53	7 19	14 26	sets
20	S	4 54	7 19	14 25	8 12
21	Mo	4 54	7 18	14 24	8 42
22	Tu	4 55	7 18	14 23	9 10
23	We	4 56	7 17	14 21	9 37
24	Th	4 57	7 16	14 19	10 6
25	Fr	4 58	7 15	14 17	10 38
26	Sa	4 58	7 15	14 17	11 16
27	S	4 59	7 14	14 15	morn
28	Mo	5 0	7 13	14 13	0 3
29	Tu	5 1	7 12	14 11	0 58
30	We	5 2	7 11	14 9	2 0
31	Th	5 2	7 10	14 8	3 7

D of M	D of W	Sun Rises h m	Sun Sets h m	Days' Length h m	Moon R & S h m
1	Fr	5 3	7 9	14 6	4 18
2	Sa	5 4	7 8	14 4	rises
3	S	5 5	7 7	14 2	7 52
4	Mo	5 6	7 6	14 0	8 17
5	Tu	5 6	7 5	13 59	8 41
6	We	5 7	7 4	13 57	9 6
7	Th	5 8	7 3	13 55	9 32
8	Fr	5 9	7 2	13 53	10 3
9	Sa	5 10	7 1	13 51	10 35
10	S	5 11	6 59	13 48	11 13
11	Mo	5 12	6 58	13 46	11 57
12	Tu	5 13	6 57	13 44	morn
13	We	5 14	6 56	13 42	0 50
14	Th	5 15	6 55	13 40	1 50
15	Fr	5 15	6 53	13 38	2 54
16	Sa	5 16	6 52	13 36	4 0
17	S	5 17	6 51	13 34	sets
18	Mo	5 18	6 50	13 32	7 12
19	Tu	5 19	6 48	13 29	7 39
20	We	5 19	6 47	13 28	8 9
21	Th	5 20	6 45	13 25	8 41
22	Fr	5 21	6 44	13 23	9 18
23	Sa	5 22	6 43	13 21	10 1
24	S	5 23	6 41	13 18	10 52
25	Mo	5 23	6 40	13 17	11 51
26	Tu	5 24	6 38	13 14	morn
27	We	5 25	6 37	13 12	0 57
28	Th	5 26	6 36	13 10	2 5
29	Fr	5 27	6 34	13 7	3 14
30	Sa	5 28	6 33	13 5	4 22
31	S	5 29	6 31	13 2	5 25

HIGH TIDES::JULY.

D	Morn'g	Even'g	D	Morn'g	Even'g
1	10 56s	9 2t	17	0 9s†	9 52t
2	0 3s†	10 3t	18	0 50s†	10 37t
3	0 54s†	10 56t	19	1 25s†	11 26t
4	1 38s†	11 50t	20	2 0s	2 0s
5		2 16s	21	0 16t	2 6s
6	0 42t	2 47s	22	1 7t	2 31s
7	1 33t	3 18s	23	2 1t	2 57s
8	2 23t	3 51s	24	3 11s	3 21t
9	3 27t	4 29s	25	4 26s	4 0t
10	4 33s	5 16t	26	5 51s	4 51t
11	5 34s	5 53t	27	7 15s	5 49t
12	6 43s	6 27t	28	8 38s	6 44t
13	7 53s	7 4t	29	10 2s	8 2t
14	9 4s	7 47t	30	11 7s	9 9t
15	10 13s	8 24t	31	11 57s	10 9t
16	11 18s	9 9t			

HIGH TIDES::AUGUST.

D	Morn'g	Even'g	D	Morn'g	Even'g
1	0 36s†	11 2t	17	0 47s†	11 25t
2	1 2s†	11 48t	18		1 15s
3		1 29s	19	0 17t	1 13s
4	0 39t	1 53s	20	1 17s	1 27t
5	1 29t	2 14s	21	2 13s	1 47t
6	2 18s	2 45t	22	3 19s	2 19t
7	3 3s	3 14t	23	4 38s	3 12t
8	4 4s	3 49t	24	6 5s	4 11t
9	5 15s	4 30t	25	7 34s	5 34t
10	6 30s	5 17t	26	8 49s	6 51t
11	7 43s	6 0t	27	9 57s	8 9t
12	8 54s	6 59t	28	10 51s	9 17t
13	9 59s	7 59t	29	11 31s	10 17t
14	10 57s	8 53t	30	11 59s	11 9t
15	11 41s	9 44t	31	0 23s†	11 59t
16	0 18s†	10 33t			

ALMANAC FOR 1879.

September.

MOON'S PHASES.

Last Quarter, 8d. 11h. 54m. M.
 New Moon, 15d. 9h. 47m. A.
 First Quarter, 22d. 1h. 10m. A.
 Full Moon, 30d. 1h. 7m. M.

October.

MOON'S PHASES.

Last Quarter, 8d. 5h. 33m. M.
 New Moon, 15d. 6h. 59m. M.
 First Quarter, 21d. 10h. 9m. A.
 Full Moon, 29d. 5h. 59m. A.

D	D	Sun	Sun	Days'	Moon
of	of	Rises	Sets	Length	R & S
M	W	h m	h m	h m	h m
1	Mo	5 30	6 30	13 0	rises
2	Tu	5 31	6 29	12 58	7 9
3	We	5 32	6 27	12 55	7 35
4	Th	5 32	6 26	12 54	8 2
5	Fr	5 33	6 24	12 51	8 33
6	Sa	5 34	6 23	12 49	9 9
7	S	5 35	6 21	12 46	9 51
8	Mo	5 36	6 20	12 44	10 40
9	Tu	5 36	6 18	12 42	11 35
10	We	5 37	6 17	12 40	morn
11	Th	5 38	6 15	12 37	0 35
12	Fr	5 39	6 13	12 34	1 40
13	Sa	5 40	6 12	12 32	2 47
14	S	5 40	6 10	12 30	3 56
15	Mo	5 41	6 9	12 28	5 4
16	Tu	5 42	6 7	12 25	sets
17	We	5 43	6 5	12 22	6 41
18	Th	5 44	6 4	12 20	7 16
19	Fr	5 45	6 2	12 17	7 59
20	Sa	5 46	6 1	12 15	8 49
21	S	5 47	5 59	12 12	9 47
22	Mo	5 48	5 58	12 10	10 51
23	Tu	5 49	5 56	12 7	11 58
24	We	5 49	5 55	12 6	morn
25	Th	5 50	5 53	12 3	1 6
26	Fr	5 51	5 52	12 1	2 13
27	Sa	5 52	5 50	11 58	3 16
28	S	5 53	5 49	11 56	4 17
29	Mo	5 53	5 47	11 54	5 18
30	Tu	5 54	5 46	11 52	6 18
..

D	D	Sun	Sun	Days'	Moon
of	of	Rises	Sets	Length	R & S
M	W	h m	h m	h m	h m
1	We	5 55	5 44	11 49	rises
2	Th	5 56	5 42	11 46	6 34
3	Fr	5 57	5 41	11 44	7 9
4	Sa	5 58	5 39	11 41	7 48
5	S	5 59	5 38	11 39	8 34
6	Mo	6 0	5 36	11 36	9 26
7	Tu	6 1	5 35	11 34	10 23
8	We	6 2	5 33	11 31	11 24
9	Th	6 3	5 32	11 29	morn
10	Fr	6 4	5 30	11 26	0 28
11	Sa	6 5	5 29	11 24	1 34
12	S	6 6	5 28	11 22	2 42
13	Mo	6 7	5 26	11 19	3 51
14	Tu	6 7	5 25	11 18	5 4
15	We	6 8	5 23	11 15	6 18
16	Th	6 9	5 22	11 13	sets
17	Fr	6 10	5 21	11 11	6 42
18	Sa	6 11	5 19	11 8	7 37
19	S	6 12	5 18	11 6	8 42
20	Mo	6 13	5 16	11 3	9 51
21	Tu	6 14	5 15	11 1	10 59
22	We	6 15	5 14	10 59	morn
23	Th	6 16	5 13	10 57	0 6
24	Fr	6 17	5 11	10 54	1 9
25	Sa	6 18	5 10	10 52	2 11
26	S	6 19	5 9	10 50	3 12
27	Mo	6 20	5 8	10 48	4 11
28	Tu	6 21	5 7	10 46	5 10
29	We	6 22	5 5	10 43	6 8
30	Th	6 23	5 4	10 41	rises
31	Fr	6 24	5 3	10 39	5 48

HIGH TIDES::SEPTEMBER.

D	Morn'g	Even'g	D	Morn'g	Even'g
1		0 33s	17	0 29s	0 31
2	0 37s	1 01	18	1 23s	0 291
3	1 13s	1 171	19	2 30s	1 41
4	2 7s	1 341	20	3 32s	1 881
5	3 0s	1 591	21	4 52s	2 521
6	3 59s	2 361	22	6 14s	4 161
7	5 2s	3 221	23	7 28s	5 401
8	6 16s	4 221	24	8 33s	6 501
9	7 22s	5 261	25	9 30s	8 161
10	8 24s	6 351	26	10 14s	9 241
11	9 23s	7 411	27	10 46s	10 221
12	10 15s	8 431	28	11 9s	11 131
13	10 57s	9 401	29	11 28s	
14	11 30s	10 331	30	0 0s	0 101
15	11 571	11 31s			
16		0 131			

HIGH TIDES::OCTOBER.

D	Morn'g	Even'g	D	Morn'g	Even'g
1	0 28s	0 131	17	1 30s	0 41
2	1 3s	0 301	18	2 30s	0 361
3	1 56s	0 591	19	3 38s	1 381
4	2 50s	1 151	20	4 47s	2 491
5	3 41s	1 481	21	6 3s	4 151
6	4 42s	2 441	22	7 9s	5 351
7	5 44s	3 511	23	8 3s	6 491
8	6 49s	5 01	24	8 51s	8 11
9	7 48s	6 61	25	9 29s	9 51
10	8 40s	7 151	26	10 0s	10 41
11	9 29s	8 21	27	10 24s	10 561
12	10 13s	9 221	28	10 52s	11 42s
13	10 461	10 26s	29	11 91	
14	11 81	11 23s	30	0 35s	11 271*
15	11 331		31	1 27s	11 341*
16	0 24s	11 241*			

ALMANAC FOR 1879.

November.

MOON'S PHASES.

Last Quarter, 6d. 9h. 45m. A.
 New Moon, 13d. 4h. 29m. A.
 First Quarter, 20d. 10h. 45m. M.
 Full Moon, 28d. 0h. 47m. A.

December.

MOON'S PHASES.

Last Quarter, 6d. 11h. 33m. M.
 New Moon, 13d. 2h. 54m. M.
 First Quarter, 20d. 3h. 5m. M.
 Full Moon, 28d. 8h. 5m. M.

D of M	D of W	Sun Rises h m	Sun Sets h m	Days' Length h m	Moon R & S h m
1	Sa	6 25	5 2	10 37	6 31
2	Su	6 26	5 1	10 35	7 21
3	Mo	6 28	5 0	10 32	8 15
4	Tu	6 29	4 59	10 30	9 15
5	We	6 30	4 58	10 28	10 16
6	Th	6 31	4 57	10 26	11 20
7	Fr	6 32	4 56	10 24	morn
8	Sa	6 33	4 55	10 22	0 24
9	Su	6 34	4 54	10 20	1 30
10	Mo	6 35	4 53	10 18	2 39
11	Tu	6 36	4 52	10 16	3 50
12	We	6 37	4 51	10 14	5 4
13	Th	6 39	4 51	10 12	6 23
14	Fr	6 40	4 50	10 10	sets
15	Sa	6 41	4 49	10 8	6 23
16	Su	6 42	4 48	10 6	7 32
17	Mo	6 43	4 48	10 5	8 45
18	Tu	6 44	4 47	10 3	9 55
19	We	6 45	4 47	10 2	11 1
20	Th	6 46	4 46	10 0	morn
21	Fr	6 47	4 45	9 58	0 5
22	Sa	6 48	4 45	9 57	1 6
23	Su	6 49	4 44	9 55	2 5
24	Mo	6 50	4 44	9 54	3 4
25	Tu	6 51	4 43	9 52	4 3
26	We	6 52	4 43	9 51	5 1
27	Th	6 53	4 42	9 49	6 0
28	Fr	6 54	4 42	9 48	6 57
29	Sa	6 55	4 41	9 46	rises
30	Su	6 56	4 41	9 45	6 10
...

D of M	D of W	Sun Rises h m	Sun Sets h m	Days' Length h m	Moon R & S h m
1	Mo	6 57	4 41	9 44	7 8
2	Tu	6 58	4 41	9 43	8 9
3	We	6 59	4 41	9 42	9 10
4	Th	7 0	4 41	9 41	10 12
5	Fr	7 1	4 41	9 40	11 16
6	Sa	7 2	4 41	9 39	morn
7	Su	7 3	4 41	9 38	0 23
8	Mo	7 3	4 41	9 38	1 30
9	Tu	7 4	4 41	9 37	2 41
10	We	7 5	4 41	9 36	3 55
11	Th	7 6	4 41	9 35	5 10
12	Fr	7 7	4 41	9 34	6 24
13	Sa	7 7	4 42	9 34	sets
14	Su	7 8	4 42	9 34	6 18
15	Mo	7 9	4 42	9 33	7 32
16	Tu	7 10	4 42	9 33	8 43
17	We	7 10	4 43	9 33	9 51
18	Th	7 11	4 43	9 33	10 55
19	Fr	7 11	4 44	9 33	11 56
20	Sa	7 12	4 44	9 32	morn
21	Su	7 12	4 44	9 32	0 57
22	Mo	7 13	4 45	9 32	1 55
23	Tu	7 13	4 45	9 32	2 53
24	We	7 14	4 46	9 32	3 51
25	Th	7 14	4 46	9 32	4 50
26	Fr	7 14	4 47	9 33	5 45
27	Sa	7 15	4 48	9 33	6 35
28	Su	7 15	4 48	9 33	rises
29	Mo	7 16	4 49	9 33	6 3
30	Tu	7 16	4 50	9 34	7 4
31	We	7 16	4 50	9 34	8 7

HIGH TIDES :: NOVEMBER.

HIGH TIDES :: DECEMBER.

D	Morn'g	Even'g	D	Morn'g	Even'g
1	2 0s	11 58/*	17	3 30s	1 42t
2	2 52s	0 36t	18	4 25s	2 51t
3	3 36s	1 21t	19	5 26s	4 12t
4	4 19s	2 20t	20	6 20s	5 30t
5	5 5s	3 30t	21	7 5s	6 41t
6	6 4s	4 41t	22	7 44s	7 48t
7	6 55s	5 51t	23	8 20s	8 52t
8	7 41s	7 1t	24	9 1t	9 51s
9	8 25t	8 18s	25	9 27t	10 53s
10	9 0t	9 26s	26	9 50t	11 50s
11	9 36t	10 33s	27	10 10t	
12	10 7t	11 37s	28	0 36s	10 33/*
13	10 37t		29	1 27s	10 56/*
14	0 35s	10 41/*	30	1 56s	11 38/*
15	1 42s	11 42/*			
16	2 37s	0 39t			

D	Morn'g	Even'g	D	Morn'g	Even'g
1	2 36s	0 23t	17	3 50s	2 36t
2	3 11s	1 12t	18	4 35s	3 46t
3	3 46s	2 8t	19	5 22s	4 58t
4	4 22s	3 14t	20	6 5s	6 9t
5	5 4s	4 27t	21	6 37t	7 27s
6	5 51s	5 38t	22	7 12t	8 38s
7	6 34t	6 40s	23	7 40t	9 46s
8	7 22t	7 55s	24	8 20t	10 46s
9	8 5t	9 13s	25	8 52t	11 46s
10	8 47t	10 27s	26	9 20t	
11	9 27t	11 34s	27	0 20s	9 57/*
12	10 8t		28	0 55s	10 38/*
13	0 38s	10 38/*	29	1 20s	11 31/*
14	1 34s	11 36/*	30	2 5s	0 20t
15	2 25s	0 37t	31	2 34s	1 11t
16	3 7s	1 33t			

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1879.

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ON'S PHASE

er, 6d. 1h. 1m. M.

1, 1h. 2h. 3m. M.

ter, 2d. 3h. 4m. M.

2, 3d. 4h. 5m. M.

3, 4h. 5m. 6s. M.

4, 5h. 6m. 7s. M.

5, 6h. 7m. 8s. M.

6, 7h. 8m. 9s. M.

7, 8h. 9m. 10s. M.

8, 9h. 10m. 11s. M.

9, 10h. 11m. 12s. M.

10, 11h. 12m. 13s. M.

11, 12h. 13m. 14s. M.

12, 13h. 14m. 15s. M.

13, 14h. 15m. 16s. M.

14, 15h. 16m. 17s. M.

15, 16h. 17m. 18s. M.

16, 17h. 18m. 19s. M.

17, 18h. 19m. 20s. M.

18, 19h. 20m. 21s. M.

19, 20h. 21m. 22s. M.

20, 21h. 22m. 23s. M.

21, 22h. 23m. 24s. M.

22, 23h. 24m. 25s. M.

23, 24h. 25m. 26s. M.

24, 25h. 26m. 27s. M.

25, 26h. 27m. 28s. M.

26, 27h. 28m. 29s. M.

27, 28h. 29m. 30s. M.

28, 29h. 30m. 31s. M.

29, 30h. 31m. 32s. M.

30, 31h. 32m. 33s. M.

31, 32h. 33m. 34s. M.

32, 33h. 34m. 35s. M.

33, 34h. 35m. 36s. M.

34, 35h. 36m. 37s. M.

35, 36h. 37m. 38s. M.

36, 37h. 38m. 39s. M.

37, 38h. 39m. 40s. M.

38, 39h. 40m. 41s. M.

39, 40h. 41m. 42s. M.

40, 41h. 42m. 43s. M.

WEDNESDAY, JANUARY 1, 1879.

At home all day
Putting up Oliver
part of the time
Washed the buggy
after sister came
from town

Warren's team not
out boards for our
Kitchen floor

Rain in AM,
and at night
Clear at bed
time

Mr Eldridge
not at work

Stamps 500 571

Registered letters 14

at work

at work

at work

at work

at work

TIDES IN DECEMBER

Day	Day's D	Month's Day	Time
1	0 01	1	0 20
2	1 10	2	1 30
3	2 19	3	2 40
4	3 28	4	3 50
5	4 37	5	5 00
6	5 46	6	6 10
7	6 55	7	7 20
8	8 04	8	8 30
9	9 13	9	9 40
10	10 22	10	10 50
11	11 31	11	12 00
12	12 40	12	1 10
13	1 49	1	2 20
14	2 58	2	3 30
15	4 07	3	4 40
16	5 16	4	5 50
17	6 25	5	7 00
18	7 34	6	8 10
19	8 43	7	9 20
20	9 52	8	10 30
21	11 01	9	11 40
22	12 10	10	12 50
23	1 19	11	1 00
24	2 28	12	2 10
25	3 37	1	3 20
26	4 46	2	4 30
27	5 55	3	5 40
28	7 04	4	6 50
29	8 13	5	8 00
30	9 22	6	9 10
31	10 31	7	10 20

THURSDAY, JANUARY 2, 1879.

Rain began early
this morning and
did not hold up till
near one P.M.

Rode in town with W.
& K, to attend court
- Case Bayly & Bedwell
vs Kimball Bros -

put over till Mon-
day at 10 A.M.

At Court house and
looked over tax list
found but 3 errors

- Copied "Unknown
List" to examine at
home -

Mr. E. M. Burchfield
rode out with us

- Shuing chairs &c
in P.M. and sorted
a few gallons of Olives

- Mr Eldridge not
at work -

Rain in evg -

FRIDAY, JANUARY 3, 1879.

Carried a sack of flour and a piece of bacon - and basket of apples over to W. C. Ks. - then rode to Mr Fossetts and left them - found Mr F. in bed, but better (donation 3.00) Rode and traveled a long distance to find the sheep - all right -

Sorted a lot of Olives in P.M.

As H. Parsons started for San Francisco - so I am Past

Master -

Arranging papers in way -



SATURDAY, JANUARY 4, 1879.

Sorted and put
up 28 gallons olives
for Hornumton & Co
and 26 gallons for
Stearns Klauke & Co

Olddidge sawing
wood -

Paid Geo. H. 15.00
for taking care of
the goat

Recd draft for 13.00
to pay his taxes

[Faint, illegible handwriting]

SUNDAY, JANUARY 5, 1879.

Wrote
Samuel J. Beard
Shelving Ill -
" H. West
Orange Cal
R. M. Harwood
S. J. ...
Mother a good
long letter also.
Mr. Plaisted
wife, family Mrs.
Hubon here and
got some olives
Plaisted 3 gals. 3.00
Mrs Hubon 1.00
Mrs50
(Hubon due) 4.50

MONDAY, JANUARY 6, 1879.

Rock in town with W. K.
Settled with Bayly & Bid-
well according to the
offer we made at the
beginning.

Paid them K Bros check
on Pacific Bank 50.00

Kimball Bros tax 1032.17

F. A. Kimballs 60.10.

" " " poll 3.00-

F. M. " 35.65-

S. J. Band 12.88-

C. E. Cooper 1.38 -

J. S. Harris 5.24-

Unknown K. B. 35-

" " " " 92.

Drew check 1151.69

on Com. Bank - and

deposited Pacific

Bank check for 1157.50

Nozzles for³ oiler cans - 25



TUESDAY, JANUARY 7, 1879

Sent Silver Klantank
 twenty six (26) gals.
 silver... 23.00
 Also to Hamilton Co
 twenty six (26) gals
 silver... 26.00
 Put up 5 gals. for
 Judge Hamilton. 6.14
 - 20 (10 gals. for
 the same...
 - 35.65 -
 12.88 -
 1.88 -
 5.4 -
 35 -
 9.4 -
 1.69 -
 - and
 ic
 115.750
 - 25

McK
 Bid.
 the
 at the
 huck
 50.00
 132.11
 60.10.
 3.00.
 35.65 -
 12.88 -
 1.88 -
 5.4 -
 35 -
 9.4 -
 1.69 -
 - and
 ic
 115.750
 - 25

WEDNESDAY, JANUARY 8, 1879.

In town and carried
3-5 gal cans of olives
from which Judge Han-
na selected one and
paid me 625
and addressed it

to Mrs. Henry Harris
413. 12th St - Oakland
up stairs) Cal.

Left two cans at
Balcoms.

Got Dr Gumm a bot-
tle of mercurus -

Attended group in
P.M. stamps 50

Wrote J.S. Harris
814 124 St -

Was in town
also Mrs J.B. Cooper
Colo Station

Ill
also J.S. Hittell
Alta Cal Office
57

THURSDAY, JANUARY 9, 1879.

Rode in town with
H. H. and brought
out can of ripe olives
left at Bulcomms yes-
terday.

At A. H. Julian's and
had 5 gal. oil can
cut in halves and
made into two 2 1/2
gal. cans, for W. C.

Hannah - to be filled
with green & ripe ol-
ives -

Paid Kuppers 1.10
Bulcomms -

Carried 1/2 gal jar of
olives to Comb Bank
Cash & Clerks -

Wrote S. J. Baird

Stirling Ill.

FRIDAY, JANUARY 10, 1879.

Splitting wood in
A.M. and in P.M.
getting ready two
cans olives for W. C.
Hannah

Writing statement
about olives in
wg - for F. J. Higgins
in wg -

SATURDAY, JANUARY 11, 1879.

Carried in town to
Judge W. C. Hammack
two 2 1/2 gallon cans
of olives -

Engaged my seat
in stage for Gen
Juan Capustiano

Bought overcoat
at Ramirez's - am
to pay 9.50
Paid for pair gloves 1.10

SUNDAY, JANUARY 12, 1879.

Warren carried me
in town to take the stage
Left San Diego at 7
A.M., and without
accident reached
San Juan Capistrano
at midnight about
as cold as I could
get and did not get
warm all night -
Paid stage fare 500

MONDAY, JANUARY 13, 1879.

Presented letter of introduction and order for olive cuttings - all I desired to cut - to Judge Richard Egan - from John Forster Esq -
Also letter to W. Mendleson - from Mrs. Steiner Klambri & Co

Baling rope .25
Byan to take olive cuttings from the trunks + avols of the trees and have 7 bundles put in the ground -

Hired a Mexican to help me - at a dollar per day -



TUESDAY, JANUARY 14, 1879.

Taking off cuttings
all day - about half
of the time in the
rain -

Mexican helping
me -

WEDNESDAY, JANUARY 15, 1879.

Warren arrived here
at midnight almost
frozen - last night
I mean -

We have been at work
at the cuttings all
day - and have put
up about 15 bundles
including yesterday's
work -

Baling rope .50



THURSDAY, JANUARY 16, 1879.

At work on the trees
all day. Warren trim-
ming the branches
taken off by the Mex-
ican.

at the cutting of all
the trees and then
up about 12 trees
including yesterday
work -
being up



FRIDAY, JANUARY 17, 1879.

Had Mr. Iler to help us cut olive cuttings - so I have trimmed all day -

Putting up 50

20 10

21 02

10

20 11 02



SATURDAY, JANUARY 18, 1879.

Have cut nearly
3000 cuttings today
Warren & I -

Paid Hotel bill 6.00

" W. & Ks. " 4.00

Mexican 6.00

Saw-^{2.50} rope-^{2.50} filing⁵⁰ saw 3.25

Indian 17^{1/2} days 1.50

21.05

K. Bros Check 10

Charge K Bros 11.05

SUNDAY, JANUARY 19, 1879.

Left San Juan Capistrano at midnight and arrived at San Diego at 5 P.M.

Paid fare	5.00
" W.C.K. fare	5.00
" Breakfasts -	<u>1.00</u>

11.00

Chay & Bros. as above

11.00

Sister met us at the P.O. and we got home at six o'clock - glad enough -

MONDAY, JANUARY 20, 1879.

At the wharf and
sorted over plank
for A. H. Johnson -
Oldudge about 3/4
day -

Began to lay the
new floor in Kitch-
en -

Wrote Lois Washbrook
Riverside Cal
also Albert S White

Riverside Cal
also + M Court
Los Angeles Cal -

Mr. + Mrs. Hawks
here in P.M.

TUESDAY, JANUARY 21, 1879.

Wrote six letters to
night -

Have been at
work on kitchen floor
all day -

Edward Lapid
me a letter in
P.M. - balance of
time cutting wood
& setting olive trees
in Saer Valley at
Chard -

Stamps .50



WEDNESDAY, JANUARY 23, 1879.

In town in AM
with W. B. K.

Chloride lime 25-

Attended Grange
in PM.

Worked on floor
in kitchen after
Grange

Wrote Asbestoma
Stone to Hos. An.
Jules Cal.

50.

THURSDAY, JANUARY 23, 1879.

Rode in town early
with W.C.K. to see if
our deer cuttings
had come on the Steam-
er found them all
broken up - so tied
them nearly all over
again - Johnstone
hauled them out
- Took breakfast
with Capt Johnson
& Aug Engman Land-
man.

Paid freight on cut-
tings 4409th from
Santa Ana to Wilmington 6.07
Lottery 3.57
San Pedro to San Diego 15.30
(145 ft @ 4.20 ton)
My private bill 2.25
San Pacific BK 27.13
Check - W. Brws
Planning off floor in log
G.H. Parsons in tonight

FRIDAY, JANUARY 24, 1879.

At work in lath-
House in AM. -
At will and cut
300 small olive cuttings
then rode in town
with gym and
Bought a pair of
Horns of G. H. B.
McDonald for 125.00
with harness -
Carbolic powder 50
Brad 25

Ward Boyd Dr
200 Olive cuttings 20.00

Eldredge at work
filling benches in
AM. on cuttings
in P.M.

SATURDAY, JANUARY 25, 1879.

In town with DW
Hammer and re-
paired water pipes
for Kitchen boiler.
Came home with
Mr. Roberts (Luzern),
and led the pair
of horses brought yes-
terday of Mr. Donald-
son. Finished sit-
ting up stove - put
down zinc - and
connected water
pipes -

Rev. James Woods
came to stay tonight
and will preach to-
morrow -

Putting Horticul-
ture all the way
with Mr. Woods -

Mellie Buckfield
came tonight -

My 4th - brother day
Attended Church
Rev. Mr. Wood
preached -

Looked all over
the garden and
orchard before
church -

Monday 27 -
Gerson Parsons br
Hauling 966 ft plank

Thomas Walker br
Hauling 874 ft plank

Rev. Thomas br
Hauling 759 ft plank

A. A. Julian br
2-34 plank 3x12.26.
" 5 " 3x12.18 -

MONDAY, JANUARY 27, 1879.

At the new well in
AM. with Revd Wm
Woods - and sold him
one Hundred Olive
Cuttings - & six trees

Revd J. Woods Dr
100 Olive cuttings 8.00
Six " trees 3.00

By Book 11.00
100.00

Eldridge cutting
up the long cuttings
I cut about 400 and
Henry Parsons cut
& counted -

of large cuttings 1756
Wm & Boyds 200
1956

Small cuttings 2800
Hair 3 bundles
more to cut -

Set out about 470
of the smallest

TUESDAY, JANUARY 28, 1879.

Thoson Parsons Co
Hauling plank

Thomas Walker Co
Hauling plank

Eldridge and Ed-
die Parsons set-
ting out their cuttings
at the well

I have sorted and
bundled up 700
medium sized
ones and 438 of the
best and hulled
in all the balance
under the tank -
about 1500 set today

Carried last
night a smart show
is also a letter this
morning and in P.M.
and Legy also.

WEDNESDAY, JANUARY 29, 1879.

Rain all of last night. My gauge shows 1 1/4 inches. Did not clear off till next morn.

In P.M. rode to sheep camp and drove the sheep down to town flat. Had a terrific time all the way - and was used up when I got home at 7 o'clock.

Stamps 50

Wrote A. E. Pomeroy

San Jose

D. M. Barry

Los Angeles

C. M. Durrant

Sendrey

L. M. Holt

Los Angeles

THURSDAY, JANUARY 30, 1879.

Wrote Chas H. Shinn
Niles Cal
Hon J. S. Hams
and A. A. Sargent
Washington
also D. C.

J. M. Shwartz
Los Angeles
Elvidge with me
at the well getting
ready to set out
olive cuttings.

Theron Parsons W
75 olive cuttings 7.50

Geo M Damrats W
200 olive cuttings 2.00
Or discount 2.00
18.00

Paid Mr McSellen
8.68 \$ by order on
Stearns Klauhn & Co.
So Cr them

Recd Pub. Doc from A A Sargent

FRIDAY, JANUARY 31, 1879.

Made corral for
Bucks and put
them in - changed
trough &c

At the well and
began to grade the
ground for olive cut
tings

Stander with
me -

Attended the
Philomathic at
Mays in ev -

- Charlie Lamb
paid me for one
dollar ^{for}
~~ten~~ olive cuttings 100
ten cuttings - yes history

SATURDAY, FEBRUARY 1, 1879.

In town in AM
with Warren

Paid for 5 gal can .10
Lost from my pocket 1.00

Made present of two
gallons Olives to
Dr Millard .200

Called on Wallace
Leach to see about
the fence man
acp now in his
hands for collection
said he would see
him and send us
word what he would do

Wrote H^m & Sibby

" " Orange Bel-

cast to Dingley 3.7

" O. R. Sanford

Carried $\frac{2}{3}$ Canyon

two hundred olive
cuttings in town to

G. M. Durnold

SUNDAY, FEBRUARY, 2, 1879.

Made halts and
then rode in town
to see if Oliver cutting
had come - found
then - for - rode with
me -

My wife J. C. Faber
Two Lakes Orange Co
Fla.

Geo. W. Kirk
Huntington
Cabell Co W. Va

" O. K. Jones -
Woodville Tulara Co
Cal

MONDAY, FEBRUARY 3, 1879.

Began to rain early
this morning and
has rained steadily
more than half of
the day.

Worked at the
stable and shop part
of AM, also cut wood
in cellar and put
up can of olives to
send to Judge Egan
(Capistrano).

Set out the 5 Fine &
Olive trees - used
from department
of Agriculture last
summer - in my
office yard.

Eldridge worked
a little this PM
helped set the trees.
Have hauled sheep from
6 to 9 o'clock P.M.



TUESDAY, FEBRUARY 4, 1879.

Rain last night so
got up at 3 o'clock
this morning and
pumped out the cis-
tern - was too full -

Yerison Parsons Co
hauling 670 ft plank
and load cuttings

Paid Carl's expense
for cutting potatoes
to plant at W.C.K's 1.00

Drove the sheep down
to Hamilton + found
houses did not get
home till 8/2 o'clock

The snow out. The
1000 sheep out at

WEDNESDAY, FEBRUARY 5, 1879.

Sawing olive cut-
tings - except while
at the Grange in P.M.
a little while -

Elderly sawing
also -

Mr & Mrs Morse
and Mr Perry at the
grange for the first
time in two years
or more -

Yuck —————, 30

Horti Co., W Edgembr
Valley Salano
Co - Cal -

B.B. Rockwood Co
By washing machine

B.B. Rockwood Co
20 150 olive cuttings 15,00

THURSDAY, FEBRUARY 6, 1879.

Finished sawing olive
cuttings in A.M. and
set them in trenches
in P.M.

Mr. Copeland and
Henry Parsons have
worked for me all
day and am to pay
them in olive cut-
tings at 10 cents for
best and 5 cents for
small cuttings

Oldridge at the new
well - working ground
for olive cuttings

Note George Jones
S.E. cor. 3^d and
Madison St. Bea-
verworth Kansas

FRIDAY, FEBRUARY 7, 1879.

Rode to the well and
tried the horses at
cultivating did
well

Set Freddie Cofu-
land and Henry
Parsons to culti-
vating around the
apple trees.

Eldredy bowling
for their cuttings

Wrote Thomas Brown
San Bernardino

Rode in town and
carried a box of Ol-
vio to Ex Officer +
sent them to Row
aside fruit.

Warren + Mully rode
with me

Meat ,50

SATURDAY, FEBRUARY 8, 1879.

At the well and
cutting between
the olive trees in S.W.
corner.

Maddie Copeland
and Henry Parsons
worked for me most
of the day.

Henry Parsons wd
5 olive trees 2.50

Reed of Judge Hannah
for 5 gals olives 6.75

Kimball Bros wd
Paid Christianman 7.00

Rode in town in P.M.
W saw Mr. Bayley about
mill cuttings for Mr.
Parsons (Kendall).

Wrote John Hall
Riverside cal -

SUNDAY, FEBRUARY 9, 1879.

Did not go to bed till
past midnight. The
folks did not get
home from the dance
at Grange Hall till
past 12.

Took me till most
9 o'clock to get all
done at the stable -
then worked in the
lath house with Sis-
ter till middle of
afternoon - Set out
17 Guava trees
and laid out beds
and walks -

Rod Mr Wood here
till most noon -

wrote S. C. Evans &
Riverside

Cal
Rod James Wood Cr
By cash to bal of 1,000

MONDAY, FEBRUARY 10, 1879

Cultivated the
cotton trees in the
garden and be-
gan in the South
Ohio Orchard -
Eldridge at work
looking for staves
at new well -

Mr Frank Par-
sons taken sud-
denly ill this mor-
ning - has been un-
conscious most
all day - Shall go
and sit up with
him tonight - Sister
goes too -

Was wakened at
3 o'clock this morning
by the sheep got up. It
went after them and
then sawed wood till
just 6 o'clock - wrote
Judge McHannock

TUESDAY, FEBRUARY 11, 1879.

Mr. Frank Parsons
died last night at
11 o'clock - I did not
say with him but Sis-
ter Mrs Walker did

Rode to cemetery
and laid out ground
and set Gilbert Kim-
ball to dig grave -

Helped put up ol-
ives to send to San
Francisco - also packed
160 cuttings to send
to Mr H West and
received P.O order for 1600
in payment - 160 olives
cuttings -

Called out a little
in West orchard -

Rode to gym - Middy
went with me -

Sister has been at Mr
Parsons all day - and
till most of clock wq -

WEDNESDAY, FEBRUARY 12, 1879.

Made box for Mr. Parsons grave and took it to the cemetery did not get back till services were nearly over - Mr. Aylworth -

Ym. Warren & I were full of cars - After services at the grave Mr. Walker Ym. Webb Mr. Aylworth & myself filled the grave -

Rode in town and carried two cases olives - to send to San Francisco & 4 bundles olive cuttings for H. West Santa Ana -

At P.O. and drew P.O. Money order for olive cuttings \$1600
G. L. Kimball Dr
Paid up press too

THURSDAY, FEBRUARY 13, 1879.

at cemetery in the morning with G. H. Parsons and laid out double lot for him and Theron Parsons got home at 10¹/₄ A.M. - Cultivating in olive orchard West of the house till noon - Rod in lawn in P.M. with my team - you went also Wok - to see Beate folks - Brought home a 5 gal can olives from Palermo -

Hair cut 1.25

Paid Mantania 5.90
and Bradt is to pay 5.00
Lucy George } 11.90
here in P.M. }

Mary over to sing -

FRIDAY, FEBRUARY 14, 1879.

Finished cultivating
in garden in AM. +
in P.M. cultivated
and plowed in orchard
west of the house -

Mr. Boyd of Olay here
to stay tonight and
Linn also -

Philomathic Society
here tonight -

G. L. Kimball Dr
Paid express, Notary
commission \$6.00

SATURDAY, FEBRUARY 15, 1879.

Flouring visit of Chi
house in A.M. in
Rode in town in P.M.
and carried Warren
& George
Signed Bond with
W. B. Kimball in the
sum of 5000 \$ each
as sureties for Geo-
W. Kimball as Notary
Public -

James Quinn Dr
To Cash 200

Wrote S. J. Baird
Starting Ill.

SUNDAY, FEBRUARY 16, 1879.

Rode in town for the
mail - but got little
- Came near raining
quite a heavy fog -

- Warren + Flora + Car-
er Coffin here in
P.M. at dinner
I carried them
home -

Wrote B. J. Baird
- 502 Sterling St

A. & Pomroy

San Jose Cal
Sent box there to
A. & Pomroy also
paper containing a
branch of olives -

Writing an article for
Horticulturist -

MONDAY, FEBRUARY 17, 1879.

Plowing and harrow-
ing No 1 of the house
Made demand
note to Commer-
cial Bank
And put in as collat-
eral - Sandus Bay
Land @ stock Calif-
iculi No 2 for 50
shans also Certif-
iculi No 1 for 200
total shans 250-

Kimball Bros Dr
For Shuf camp -
Rice 20
Potatoes 25
75

Thomas Walker Dr
Hauling one load to
town for Julian -
Drew Check on Pacific
Bank for 32.75
favor M Muddison
K Bros Dr

TUESDAY, FEBRUARY 18, 1879.

Plowing all day
Sold Henry + Eddie
Parsons Sowing
3 year old sticks
lines at 75 cents
each to be paid
in work at 50 cents
per day -

Parsons Bros Dr
7000 lines 5.25
Work from 4 P.M.
till night -

Wrote J. S. Harris
'814-1231-
Washington

also Dr
O. K. Jones
Woodville
Cal -
Stamps — .50



WEDNESDAY, FEBRUARY 19, 1879.

Flouring in West
arrived in A.M.
attended business in
P.M. and installed
the officers. After
which all sat
down to a splendid
collation.

At Mr. Passover's
in my

Had breakfast
all day - my
heart beats
very irregularly.

Att. J. H. H. H.
- 16-51-418

W. H. H. H.
H. H. H. H.

H. H. H. H.
H. H. H. H.
H. H. H. H.
H. H. H. H.



THURSDAY, FEBRUARY 20, 1879.

At Mr. Walker's and
borrowed his small
plow and at the
will and got my
short-whiffletree
and plowed around
the olive trees west
of the house -
After supper walked
to Mr. Norris
and staid till past
9 o'clock and came
home with sister
and Mully Bunch-
field - Got over
way in the fog -
and try to see it
the next day
will be in
to see it

FRIDAY, FEBRUARY 21, 1879.

Plowing in Oliver and
chard south of the
house till mid
noon. Then rode to
Bordens, Walkers
& Stables - and then
in town with Mr
Journey - to testify
in regard to the
sandy of the two -
burrows. I did
not get home till
most (6) 1/2 o'clock.
Then went to plow
ing in front of the
be hives -
Did not get home
till most 8 1/2 o'clock
- Sister at the
Photographic at
W. C. K's -



SATURDAY, FEBRUARY 22, 1879.

Flowering in Larkspur
Hill orchard among
the bees - did not
get stung -

Made two beds
for bulbs in Larkspur
House for Larkspur

[The following text is extremely faint and illegible, appearing to be bleed-through from the reverse side of the page.]

SUNDAY, FEBRUARY 23, 1879.

My steel plow &
wheel & Oliver
were stolen last
night from the
field.

At the wharf in
the morning and
brought up a lot of
bricks from the old
chimney of Platt
weathouse.

Rode to Fiv a con-
tract took Charlie
Copeland and W. K.
to see where we
would move sheep
camp.

Mr. Julian here
in P.M. also
Mrs. Hawks.

Looking up Mr. El-
dredges a/c in
way - N. B. Stone
here in way.

MONDAY, FEBRUARY 24, 1879.

Finished crashing
the South Glen or-
chard and began
plowing in the Valley
orchard.

Eddie & Henry Pederson
at work -

Glenn at the
well -

Capt. Mulger has

plowed in evening
but not in morning
- working in the
orchard - other
men on the farm

for James that
has been out and
working -

TUESDAY, FEBRUARY 25, 1879.

The Moor of host
Angels here to in-
duce me to take
a 10000 dollar policy
in N.Y Mutual Life
Ins. Co -

- Warren rode to
east end of Rensselaer
with Capt. Metzger

Plowed in Sally
in am - - but did
nothing in P.M. - ex-
cept dance atten-
dancer on the Moor

Rev James Wood
here in evening and
tough -



WEDNESDAY, FEBRUARY 26, 1879.

Flouring and crush-
 ing in the grain
 - Went up to Walker's
 place and got
 his plow -
 Eddie & Henry
 Parsons began
 work at 8 o'clock
 and left off at
 11 - to go after
 with out -

Mr Parsons
 and Mr Walker
 in way -

[Faint, mostly illegible handwriting in the lower half of the page, possibly bleed-through from the reverse side.]

THURSDAY, FEBRUARY 27, 1879.

Flouring and crush-
ing in the garden
- Cut off ⁴ and
gave to Curran
Heoff in a bunch of
limons -

Sent Judge Sepul-
veda and Hancock
Johnson two cans
alivos -

Saw Mrs. Stube
a legal job of Oros
can and talked up
myself and talked
Rehwood matter
with her -

Friday Feb 28 -
Sold the Genon 200
small and 50 large
olive cuttings for
this days work -
delivered the cuttings
and he begins work
tomorrow -

FRIDAY, FEBRUARY 28, 1879.

Plowing and crussing another day in the garden - and am not half done yet -

Mr. Perry at work plowing in the valley all day -

Dr. Hoffman and Mr. Moor - here to examine me - to see if the Insurance Co. would take a risk on my life -

I had told Mr. M. that I thought of insuring when I sold some real estate in Oupland and that I should not take a policy till a sale was concluded - but for all that he came out to examine me today



SATURDAY, MARCH 1, 1879.

Plowing and harrow-
ing in garden -
Rena. of arms Wood
here tonight.

Oldridge not at
work.

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]



SUNDAY, MARCH 2, 1879.

Attended Church
and wrote in my
book for E. J. ...
the ...

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page.]

MONDAY, MARCH 3, 1879.

Plowing in AM,
after carrying in
264 olive cuttings
for Mr. Blandy
to set out -

In PM rode in
town and met
Mr. Mesmith at
his rooms - W. B. L.
and Estelle with
me - laid out
my plan by which
the Texas and
Pacific R.R. can
be built to Fort
Yuma - if Scott
will advance
50000 dollars

Paid for Sherman
on a/c \$5.00

TUESDAY, MARCH 4, 1879.

Worked in the garden in A.M. and in P.M. went over to the well and plowed some. Mr. Eldredge at work cutting wood around the house - filling the ditches with the paper and wood. A great big - sawed - my work the first -

WEDNESDAY, MARCH 5, 1879.

Flouring at well in
A.M. and after
Gravy -

Attended Gravy at
2 P.M. conferred 3^d
Degree on Mrs & Mrs
Brittan -

Took lunch at W.B.K.
with Mr. & Mrs.
Patton & Abby Hatch-
inson

Did not get through
my work till past
9 o'clock -

THURSDAY, MARCH 6, 1879.

Fred Copeland went
over and repaired the
pump that Carl
tried to fix - I took
him over and brought
him back -

Plowing and har-
rowing west of Gray
nursery -

Elderly - at work
around the trees -

FRIDAY, MARCH 7, 1879.

Finished harrowing
SW 1/4 of my lot at the
will - and then
cultivated the tree
cuttings and year old
trees - and irrigated
about half of them -
also cultivated the
orange trees -

Edw. at work -

SATURDAY, MARCH 8, 1879.

Rode to the Monument with Mr & Mrs Patton - Sister Flora, Susan and Nelly. Bencherfield went with my team - took lunch and had a good time.

Eldredge watered in their catties at new well.

SUNDAY, MARCH 9, 1879.

Wrote to Sargent
John S. Hill
& Geo. Davis -
Mr. Clouston paid
me for 4 gals olives
which he got some
weeks ago - 4.00
and I sold him 5
gals and called him
them 4 - as some
had risen on top -
Gave Mr. Floyd a
qu of olives and
walked home
with him -
Was at Warrens
till after dark -



MONDAY, MARCH 10, 1879.

At work in nursery
in A.M.

Also Elderberry
in P.M. plowing &
harrowing

[Faint, illegible handwriting]

[Faint, illegible handwriting]



TUESDAY, MARCH 11, 1879.

At work at the up-
ple orchard harrow-
ing till four o'clock
then came home
by Warrus.

This should be for
Wednesday

Edwards at work

WEDNESDAY, MARCH 12, 1879.

Both Father & in my
sister in ADM. Rod in
town in P.M. with E.
St. John & called
on Mr. Tinsmith and
read to him a P.R.
communication.
which he requested
me to give him to send
to P.R. office. In way
made copy of it and
sent it in tomorrow

This should have
been written on deposit
page & that on this
one

THURSDAY, MARCH 13, 1879.

Harrowing in apple
orchard in AM
and plowing 2^d time
in olive orchard
West of house in
PM.

Edandy cultivating
ing around olive
trees in Thomas's piece

In my ride in town
to attend the Anti
slavery convention carried
Sister Mullie &

for
Tickets \$1.00
Carried in a fine
branch of lemons
2 or 3 dozen on a
small limb.

Sister sick -
Mullie stays at
Mrs Jacksons



FRIDAY, MARCH 14, 1879.

Eldredge at work
on Thomas job -
which he agreed
to do -

Had an Indian
at work in their
orchard with
me -

Went to try to go to
Philomath this
night -

SATURDAY, MARCH 15, 1879.

Cut the stone around
trees

Eldredy at New
will cut the
around the trees
which Thomas
agreed to do

Am Johnson at
work in the
orchard west of
the house -

Paid him 10¢
for two days
work -

SUNDAY, MARCH 16, 1879.

Rode in town in
A.M. to get my
mail. G. H. Par-
sons wrote with-
in, but got no Eas-
tern mail.

In P.M. wrote
to Cambridge and
ordered timbers
for frame over
W. H. Ds. grave.

At Mr. Parsons
in evg.

MONDAY, MARCH 17, 1879.

Moved ship camp
Eldridge, and I
and Johnson
and Warrus
team -

Found an In-
dian boy to help
haul the ship
at 800, up to
dollars per
month - by
this morning
Moved to Laguna
Bonita -

TUESDAY, MARCH 18, 1879.

Plowing and clipping
around olive trees
West of the house in
A.M.

Rode in town in
P.M. to settle with
A. H. Julian - and
C. H. B. McDonald
did not with us
this morning.

Brought out 4
Beavers from
Hamilton & Co.

Joe Sherman
went in town with
me and Tully Bush
field rode home
with us.

Paid Indian 200
in full for work
to Thursday night

WEDNESDAY, MARCH 19, 1879.

Flouring and hawking
west of house in
A.M. attended
Grange in P.M.
Mr + Mrs Brittan
judged 4th degree

Elderly at the
apple orchard -
The Indian

with me -
Writing to the Pres^t
of A. T. + B. F. RR Co
Thomas Jackson on
53 Devonshire St
Boston Mass -

THURSDAY, MARCH 20, 1879.

Wm. L. Lemon
was in the morning
then rode into town
- carried W. K. and
called on Mr. T. S.
with at Bank of San
Diego - and talked
Railroad - then
at Commercial
Bank - and was of-
fered my accom-
modation or disid
on our paper in Bank -

Called on Mr + Mrs
Patton - at Horton House
and staid till 3 o'clock

In my write

Thomas T. Nelson

Post - A. T. S. F. R. R. Co.

Boston Map

53 Dummer St

also of a Dummer

Los Angeles Cal

Box 152 -



FRIDAY, MARCH 21, 1879.

Plowing the wet
place in their
orchard west of the
house.

Elderly Not
at work =

[Faint, mostly illegible handwritten text follows, appearing to be bleed-through from the reverse side of the page.]

SATURDAY, MARCH 22, 1879.

Harrowing West of
the house cutting
wood & — & —
Eldridge at work
here all day & —

Sent communi-
cation to Street
Commissioning
on Grove St Oak-
land asking
for damage on
opening Grove
street & — & —
—

SUNDAY, MARCH 23, 1879.

Rode to east end of
the ranch over
Great Pacific
R.R. Enjoyed with
Mr + Mrs. Suddow
Patton of T + P Co.
at lunch at
our east shuf-
camp. Warren
Morris + Blue-
man + Son. went
with us. Suddow
drove my horses
and I drove Mr
Patton.

MONDAY, MARCH 24, 1879.

At work on live
masonry at New
Well in AM &
part of P.M., then
came home &
partly made 4
beehives.

Wrote God's Synops
S. F.

Eldredge at work

TUESDAY, MARCH 25, 1879.

On Olive nursery
in A.M. on
bee trees in P.M.
Elderidge at
work -
Wrote John
Kappitz -
D S F
485 Tyler St -

WEDNESDAY, MARCH 26, 1879.

Edmund at the
well but no wind
came, so his day's
work don't amount
to much -

I have crushed
the valley olive or-
chard - nearly twice
over - had a hard
day's work for man
and beast -

Reading the new
Constitution in

my partly bought
a piece of land to
the man at work
for Mr. Field and
am to hire him
for six months at
twenty dollars per
month - or, two hundred
and fifty if he stays a
year as a condition of land



THURSDAY, MARCH 27, 1879/

Finished visiting
Valley above or -
Chaud -
Eldredge at the
well on olive

[The following text is extremely faint and largely illegible due to fading and bleed-through from the reverse side of the page. It appears to be a continuation of a journal entry.]

FRIDAY, MARCH 28, 1879.

Maryanne died
and put out this
season - and cutting
West of the house.

A terrible hot
wind from the des-
ert came up in
AM and did
not go down till
most night.

Elderly at
New well -

Maryanne till
most ten o'clock
in evening - plants
which the hot
wind had burnt.

SATURDAY, MARCH 29, 1879.

Latter than yester-
day. Mr. Parson's
thermometer was,
kd. 100° at 11³/₄
o'clock.

Put up ~~up~~ cans
olives - and took
six cans from
W. K. and carried
them to the steamer
matted them G. P.
Riford - Bulletin
office S. F.

Sent bill of lading
as above -

Now made lease
from W. W. Whitney to Fred
Cepulund of the Clara
a Sheldon property (21)
acres - to June 1, 1883,
and orange crop of 82
and 3 -



SUNDAY, MARCH 30, 1879.

At home in A.M.
 At work at 7:30. and
 worked a few days
 getting the Mr. Horn
 and tried to stop the
 from work of this
 in and the
 most of the
 last day and the
 of the - and
 had to be
 I am in

MONDAY, MARCH 31, 1879.

Walking cleared
west of the house
Edwidge helped
me a little - also
helped take out the
pump from the
old latrine
well and they
went down to the
Colony - with John
Patterson - to help
put in Pump I

TUESDAY, APRIL 1, 1879.

Sprinkled a little
last night and a
little again today
- Have hauled out
about 70 barrels
of water and put
it away all the
other time a tub
ful to each tier
Eldridge not
at work

Am hurrying time
tonight -



WEDNESDAY, APRIL 2, 1879.

Old day at the
Kinsley -
Rode in own car
took Wain with
me to see Mr. Patton
on R. B. business
Took lunch with
the Pattons at the
low house and see
- saw -
Did not get home
in season for
Grange -

THURSDAY, APRIL 3, 1879.

In town early to bring
out Mr. J. P. Pelton

with John Hutch-
inson and his son
- of the "Hutchinson
family" -

Carried Mr
Pelton to Mrs. Wins
where he will board
then carried him
to Hannus where he
took a room and
will stay -

In eve. rode in town
and I heard the
"Hutchinsons" sing
Hannus & Flora. rode
with sister and J.
Blodgett at work
at their nursery

SATURDAY, APRIL 5, 1879.

With Gladys
and John to film
and built
Shrubby cor
rut in AM and
part of PM
I went to town
and brought out
wool, sugar and
corn, some seeds
and a bag
Mollie Snapp
came out with
me and went to
the party at Gray
Hall with sister
John and I
Took to the
Town
went to
the town
game in
- give a

SUNDAY, APRIL 6, 1879.

Rode to the Mowman
with the Hutchins
family - and back to
W. R. - where we had
dinner - 19 persons -
Sister carried
W. C. H. - Norris and
J. V. Pelton - Had
a splendid time
and dinner nearly
everything on the table
being praised on
the ranch -

In my Sister
took W. C. H. and
Joe, and Mrs
Walker into town
to the Hutchinson
Second Concert
I staid at home
- the Lamb & girls
came in and we
had a sing -

MONDAY, APRIL 7, 1879.

a little sprinkle
of rain at sup. Am.
Dance after -

Rode to the Mon-
ument with the
Huttmanson
family, and
back to W. B. K.
where we had
dinner - and
singing.

Sister carried
Warren, Thomas,
Pulton, Mr &
Mrs Pulton -
wife by themselves

Sister, Joe and
Mellie Burch-
field and Mrs
Walker were in
town to Sacred
Concert - in
way -



TUESDAY, APRIL 8, 1879.

In town to see
the Huttons
and Pattons
and bid them
good bye -

Legal blanks - 10
Rural Press - 3.00

Elderly on olive
business in Am
West of the house
in P.M. at Olive
morning - but on-
ly watered orange
tree.

[Faint, mostly illegible handwritten notes]



WEDNESDAY, APRIL 19, 1879.

At five o'clock
 and cultivated
 all the rows
 Elderly with me
 Began to cut
 out the apple
 chard
 irrigated a few
 rows ready to
 set cuttings

[Faint, illegible handwriting, possibly bleed-through from the reverse side of the page.]

THURSDAY, APRIL 10, 1879.

At Shearing
Camp with Eld-
dodge -
Johnson helped
fix for shearing
Eldodge culti-
vating part of the
day in apple or-
chard -

Stuck some of
hay fork in my
leg - this way -
and it is terribly
lame -

FRIDAY, APRIL 11, 1879. 2

My leg very sore
and numb

Eldred at the
shearing camp
all day -

Sister sprained
her foot very
badly this P.M.
cannot stir at
all -



SATURDAY, APRIL, 12, 1879.

At home with
my ~~lamb~~ calf
& Andy at
shearing camp

[Faint, illegible handwriting, possibly bleed-through from the reverse side of the page.]

SUNDAY, APRIL 13, 1879.

At home nursing
my ~~case~~ by -
Elderly at the
shearing camp



MONDAY, APRIL 14, 1879.

Tuesday 15
Eldred cultivating
in apple orchard
Johnson hauled
load wool to town

TUESDAY, APRIL 15, 1879.

In the house all
day with my lambs
by Sustral also

Elderly - cul-
tivating in apple
orchard in p.m.
at the shearing
corral in a.m.

Finished shearing
before noon -

This should have
been written on
the opposite page -
Monday



WEDNESDAY, APRIL 16, 1879.

Reading and
writing in A.M.

Attended Grand
in P.M.

Have had fever
all day -

Spent at
work in apple
orchard

[Faint, illegible handwriting]



THURSDAY, APRIL 17, 1879.

Too late to be
at work -
Elderly - calli-
vating in apple
orchard

55, 2000 lbs
- 1/2 ton

Apple -
- 1/2 ton
- 1/2 ton
- 1/2 ton

Apple -
- 1/2 ton
- 1/2 ton
- 1/2 ton

FRIDAY, APRIL 18, 1879.

Picked some
lemons - 193 from
one tree and 146
from another &
a few from sev-
eral others -
in all about 300
I think -

Edwidge cutting
my sister rode
up to George's
Mills with
her -

Wrote to P. Hun-
tington on R.R.
Matters -

SATURDAY, APRIL 19, 1879.

Intown NOK with
me - at BK Sun-
day, and talked
Railroad. Then
to see Wallace Leach
on the Francois Bus-
matter, found
he had gone to Los
Angeles - so went
to see Mr. Parker
and offered to set-
tle - and pay thirty
dollars - including
everything - he will
write us his an-
swer before Tuesday -
Sold the wool to
W H Stewart & Co
at 9 cents - It -
Carm horn sick



SUNDAY, APRIL 20, 1879.

Roll over sweet
water, to locate
shut camp
Admission with me

[Faint, mostly illegible handwriting, likely bleed-through from the reverse side of the page.]

MONDAY

[Faint handwriting on the adjacent page, including words like 'Monday', 'to', 'and', 'till', 'old']

[Faint handwriting on the adjacent page, including words like 'my', 'to', 'paid', 'for']

MONDAY, APRIL 21, 1879.

Moved hoodus
house from Lynas
Horton - to the South
of Watkins place -
Eldridge Johnson
Warren land
did not get home
till - past 2 PM

Eldridge - 1/2 day

My ly very tired
to night

Paid Indian boy
for trading shop 50¢

22 in a row

TUESDAY, APRIL 22, 1876.

Cleaning scale
from Oliver tubes
with Kerosene -
don't see any
good of it -

Eldredge not
at work

Mr M went to
town - W.C.K.
with me.

Ordered Will
Hunsaker to
put in answer
to summons of
Francis B. S.
General demur-
Papers to do up
sermons in 25

WEDNESDAY, APRIL 23, 1879.

Clearing scale from
olive trees all day

Eldridge not at
work

Clearing scale
from olive trees
all day - finished
all but two trees

THURSDAY, APRIL 24, 1879.

Hauled two loads
wood in A.M.

Eldridge not at
work -

Clearing scale
from Old Lot
South of the house
in P.M. - finished
all but two rows

FRIDAY, APRIL 25, 1879.

Irrigating the
Lemon and
Orange trees in
the garden -

Revised set double
blocks to hoist
water barrel on
to the wagon -

Eldridge not at
work -

Wrote S. G. Murphy
Pacific Bank



SATURDAY, APRIL 26, 1879.

All work in
the garden
most of the day

Eldridge not
at work

[Faint, illegible handwriting]

MONDAY, APRIL 28, 1879.

Heard that Mr
Boyd of Olay had
committed
suicide - so
hurried off to
see - went with
Mr + Mrs Walker
and Joe Sher-
man - and
found - the re-
port - too true -
he had blown
the entire top of
his head off -
bottomed by
ten cam, out
myself held my
- The most terrible
sight I ever saw

Edridge at work
watering at new well

TUESDAY, APRIL 29, 1879.

Dug grave for Mr
Ward Boyd - did
not get through
till - most noon
Warren and
Johnston at
work also - Gib-
& Gus Kimball
helped a little.

The sudden
funeral I was
attended -

Eldridge at the
new well water-
ing - all day -



WEDNESDAY, APRIL 30, 1879.

Clearing scale
from the trees in
AM.

Attended
Grange in PM.

Elderly watering
at noon will not
be did not
start till most
of the day.

at the
new well water
- got the first

THURSDAY, MAY 1, 1879.

Cloudy with
most of the day
did not begin
till past 8 o'clock

Have trimmed
over two and
decided & call

FRIDAY, MAY 2, 1879.

Worked in
garden and
first orchard
& drew water
in - till the tank
was empty then
at New Well -



SATURDAY, MAY 3, 1879.

Elderly watering
at New Well

Indians at work
in garden with-
my - paid time
in full \$5



SUNDAY, MAY 4, 1879.

At home all day
wrote several
letters

Wrote to mother
in
my
file



MONDAY, MAY 5, 1879.

At work in garden
cutting weeds &
also Indian
in AM.

Oldridge watering
at new well in
AM, and part
of PM.

In PM. Warren
went with me to
the east N.E. cor-
ner of the ranch
to see where we
would put sheep
camp -

Fish - 250

[Faint, mostly illegible handwriting in the bottom section of the page.]

TUESDAY, MAY 6, 1879.

Working shop till
11 AM. Then rode
in town - W.C.R.
with me and at-
tended Justice Wal-
kers court - to de-
fend suit of F. Bes
against us - for
work heading ship
57.50 \$ - which he
recovered by jury
trial - and under
the most unfair
instructions to the
jury by the Justice
as we did not
pay him one
cent.

Eldredge & Indian
making ship - also
Johnstone & their
Eldredge & Indian
at work at Oliver's
& cuttings

WEDNESDAY, MAY 7, 1879.

Election on adop-
tion of New Consti-
tution for this State
National Precinct

29 for it and 10 against
and I received my
judgment against
it and conclude
that this day it shall be
adapted will be the
saddest day the State
ever saw -

To the
Eldredge and the
Indian at work
with Warren and
Johnston doctoring
the ship and star-
ting them for camp
at Canyon
drew check for \$101.95
to pay judgment of Bus
yesterday on Com. B. K.



THURSDAY, MAY 8, 1879.

A hard day's
 work driving
 sheep to camp
 at the upper
 end of the Canon
 you - built camp
 Wanner went
 also my Indian
 carried over a
 lot of cuttings to
 new well -

Older not at
 work -

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page.]

FRIDAY, MAY, 9, 1879.

Eldredge and
the Indian set
out a lot of cut-
tings at New
ville —

I have worked
at the house a
little. Cuttin' and
dows and drays
in the nursery.
Called on Mr.
Stull and then
to the town to
see Mr. Munn
which all amount-
ed to nothing —

SATURDAY, MAY 10, 1879.

Irrigating in the
Olive orchard
West of the house
Elderly at work

Indian set out
about 300 Olive
cuttings at new
well land then
worked with me
spading around
Olive, thus
G. H. Parsons paid
the Indian in full 30⁰⁰.

Red Junco
Came this eve and
will reach tomorrow
now

SUNDAY, MAY 11, 1879.

Attended Church
at the School House
Rev. James Wood
After church rode
to the sheep camp
carrying six (6)
lumps from the
Lake corral -
Warren went
with me - did
not get back till
after sunset



MONDAY, MAY 12, 1879.

At New Well farm
 many olive trees
 & budding in -
 galing them -
 Jim budded a
 dozen olive trees
 in the nursery
 with buds from
 one of the trees from
 Agricultural Dept
 but I don't know
 - James's wife

TUESDAY, MAY 13, 1879.

Edwards working
doctrines and
I have terminated
all day except
cutting around
about 30 docu-
ments -

WEDNESDAY, MAY 14, 1879.

Cloudy, water in
at least will till the
water was gone
then cutting and
around peach
trees and olive
cuttings -

I cut out all
around the olive
tree in S.W. 1/4 of
the ten acre lot
in 3/4 hours -

Attended grange
in P.M.

THURSDAY, MAY 15, 1879.

Eldridge began work
at ten o'clock, went
to Mr. Lumb's and got
Mr. Parsons' wagon
in exchange for ours
then we went to the
New Well and took
out the pump - and
brought it home -
to carry into town
on the morning for
repairs -

I ran the water
through the asphaltum
pipe into orchard
South of the house &
impacted ten trees

FRIDAY, MAY 16, 1879.

Cashed pump
in town - a part
to the friendly
balance to
Juliana -

Gave Kimball \$200
check for 200
to Fernald + Hart
by for the
Caldwells at

work at around
Hills + preached
twice in AM,
and helped
the first in P.M.
did not get
down.

SATURDAY, MAY 17, 1879.

Finished putting
pump together
at 10 P.M.
and with Eldridge
came home
and watered a
few Olive trees
South of the
house.

In P.M. Eldridge
at new well &
watering olive
trees.

I have been
at work on Olive
trees part of the
time - The State
& family here in
P.M.

"National people
had a pick
me at the winter
Wrote 2 M.K. -
also the Coffman



SUNDAY, MAY 18, 1879.

Looking at Oliver
 this in all
 Rode to Mr. Fos-
 sells in P.M. and
 carried 1/4 mutton
 Milly went with
 me
 Sister went
 to Mr. Boyds in
 P.M. carried
 Mr. Walker

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

MONDAY, MAY 19, 1879.

At New Well
cultivating around
olive trees

Olderidge culti-
vating among
the peach trees
at New Well -

Had an Indian
helping around
the olive trees

I have irrigated
over half of the
nursery this
P.M. from 1 1/2 to
5 o'clock -

after 5 o'clock
rode to the N.W.
Whitneys - to see
about a loan

Rain this mor-
ning - quite a
show -

TUESDAY, MAY 20, 1879.

From Cuddick in
four orange trees
with buds from
W.C.K's. Navel
orange tree

Cloudy - watering
Olives & west of the
House.

Indian man with
me at new well
cutting around
olive trees and
apple trees.

I have trimmed
about 400 orange
trees ready to bud

Cloud away Mr.
Thomson's work
at the well.

WEDNESDAY, MAY 21, 1879.

Eldridge began
to water apple
trees -

Indian at work
clearing seats
and cultivating
around olive trees
South of the house
I have been trim-
ming the trees

Exchanged notes
with J. A. Farnes
telling up his note
1450⁰⁰ dollars and
interest 258⁰⁰ dollars
giving note at 90
days for one thousand
dollars to John
Fisher - a note of
500⁰⁰ to J. A. Farnes
and a check on Corn
Bank for 208 dollars



THURSDAY, MAY 22, 1879.

Elderly un-
ing apple trees

The Indian cut
two young Olive trees
West of the house
I have trimmed
trees most all
day South of
that house.

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]



FRIDAY, MAY 23, 1879.

Eldredge is enga-
ging Apple trees

The Indian cul-
tivating and ma-
king basins

I have at work
at all kinds of
work

Phadornath's
society met here
a good attendance

3300

3300

3300

3300

SATURDAY, MAY 24, 1879.

Eldridge watering
apple trees &c

Indian spa-
ding and making
bushings -

Went to town in
P.M. with Lush
and Mittie

At Court House
and got warrant
on treasury for
lumber 33.05-

for which
Kimball Bros Cr

At P.O., and got
pay for Old Sett-
tings 2.50

Paid Indian 3.00



SUNDAY, MAY 25, 1879.

At home - most
of the day
Rode to George's
and got meat

got the milk

then went
to get a bag
and
for it



MONDAY, MAY 26, 1879.

Engaling apple
and 2 wooden trees
at New Well
Eldredge driving

Indian cultivating

I have worked
like a dog all
day and am
now suffering
for it

TUESDAY, MAY 27, 1879.

Pruning apple
trees -

Elbridge driving

Indian cultivating

I have worked
as foolishly as
yesterday and
for that I matter
as I always do -
and paid out
at the school and
came home -

Cora Nichols
came out with
Sister -



WEDNESDAY, MAY 28, 1879.

Repaired pump
- finished doing
his & c
- Oldsidge writing
apples & c
- Indian at
work

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

THURSDAY, MAY 29, 1879.

Eldridge watering
apple trees all
day -

Indian cutting
around
trees -

I rode in town
with W. C. K. and
made an absis
must return

Paid poll tax 2.00

0



FRIDAY, MAY 30, 1879. T

Eldridge - mostly
finished watering
apple trees
I have cut
water around
360 apple, peach
and plum trees.

Paid Indian 200
in full for
and had half paid

and had half paid

6

SATURDAY, MAY 31, 1879.

Eldridge watering
orange trees on E
side of olive orchard
also olive trees
I have worked
at home all
day -

A terrible
fire south of
the Sweetwater
raging all day &
tonight -

Very hot - Barom-
eter 28.80



SUNDAY, JUNE 1, 1879. 2

Fire raging on
the meads and
in the valley -

Very warm - So
have kept very
quiet today

at the house
+ garden all day
- tonight -

Very hot -
at 28.2

MONDAY, JUNE 2, 1879.

Elderly waiting
Oliver there -
I cultivated the
basins around 121
apple trees between
8 and 12 o'clock
In P.M., attended
adjourned annual
meeting of San
Diego Bay Land Co
and was chosen
its President -

A terrible fire on
the mesa north
of Cholita valley -

Not at home

TUESDAY, JUNE 3, 1879.

Oldridge watering
olives

I finished the af-
ple trees - cultivated
them -

In P.M. between
2 and 6 o'clock I
cultivated and
made new basins
around 208 Olive
trees -

Oliver & Warren over
tonight

Another hot day
but for all that I
have done more
hard work than I
could any two men
to do in one day
no matter how
cool the day - or
how good the men

WEDNESDAY, JUNE 4, 1879.

Worked at home all
of A.M. watered a
few peach trees for
the first time and
one row for 2^d time
also watered a few
olive trees for first
time - South of the
house

Edw. finished
watering cows and
tomorrow at new well
and helped me cul-
tivate the peach trees
and a few olive trees
Am awful tired
tonight

Mrs. Cordwell
here today and to-
night -

THURSDAY, JUNE 5, 1879.

Edudye at work
around Oliver's
and writing the
Orange and Olive
nursery—

Indian cutting
wood on the
willows

Nansen rode to
Fivi aere tract
with me and
we have put in
foundation
for water tank
and laid the
tank floor

FRIDAY, JUNE 6, 1879.

Eldridge at work
waiting Dray +
Oliver's Nursery
and spading around
the trees at New
well -

Indian Cal-
ling wood

Harmon rode to
the Fair a contract
and we set up the
water tank and
put on two hoops
and cut the other
three + punched
the wort holes -

Attend Philomathe-
ic at Mr. Dawles
and afterward at-
tend the dancing
party - with Sister
50 + 25



SATURDAY, JUNE 7, 1879.

Rain last night
and this A.M.

Eldridge not at
work

Indian sawed
wood and spaded
in garden - paid
him in full \$1.50

Recd letter from
C. P. Huntington
on R.R. matters.

and cut the other
three + branches
- the next time

At least 1/2 of the
is at Mr. Jones
and afternoon lot
but the remaining
part - with the
80 + 20



SUNDAY, JUNE 8, 1879.

At home all day
except a little
while at W.C.K.'s
and the new work
Mole work
also.

M. Sanford
also Misses Johnson
& Kingman -

Los Angeles
to make it
nowest to home

The flowers found
made me a call
this morning and
looked over the garden

of the
of the
of the

MONDAY, JUNE 9, 1879.

At the 5 acre
tracts and finished
setting up tank
and began on
the wind mill &
pump

Madison and
Johnson along

Edwards and
the Indian at
work at new well

Mr Thomas friends
made me a call
this morning and
looked over the garden

Began to irrigate
the Olive trees
of 1872 a little -



TUESDAY, JUNE 10, 1879.

Eldredge looking
 at new well, did
 not get started
 till most late
 to collect from
 Shannons to go
 to the Colony to
 work on the project
 did not get home
 till after 8 o'clock
 Sunday the 9th
 and had
 and got home
 in evening
 had dinner
 at the house
 of Mr. [unclear]
 and [unclear]

WEDNESDAY, JUNE 11, 1879.

Cloudy level-
ing to set Olive
Lullings at
New Will and
the Wilson help-
ing him

I have been
to the Colony
lands at work
on the windmill
and pump-
and got home
in season to at-
tend grapes in
P.M. after that
rode to the thick
moss and home
at 7 1/2 P.M.

THURSDAY, JUNE 12, 1879.

Old Andy helped
me plow but
the deer nursery
in the morning
then he partly
engulfed it.

I went to the
well at the Col-
ony - and partly
finished the
pump.

Warren with me
Mr. Musser rode
down also -

I plowed a little
in the orchard
west of the house -
in A.M.



FRIDAY, JUNE 13, 1879.

Not at work
 sat in town to
 see the res-
 mits on R.R.
 matters

Ed Dodge not
 at work

The idea
 of putting
 the bar
 - also

I have a letter
 in the
 what
 in

SATURDAY, JUNE 14, 1879.

At the Colony well
with Warren but
did not get it all
down -

I dredge not
at work -

Indian calling
wood -

SUNDAY, JUNE 15, 1879.

Took Sister Miss
Blackwell & Mrs Clark
and Nellie Burch
field to the Old
Mission. ate lunch
under a carob
tree.

A. Gilbert was
buried today at
3 P.M.

MONDAY, JUNE 16, 1879.

Rode in town with
Mr. Steele and called
on Mr. & W. Morse and
laid before him a
plan by which the
Texas and Pacific
Railroad can be
built to Fort Lynde
with the lands which
are bonded to Scott
and the lands con-
veyed by the City of
San Diego to J. & P. H.
for that purpose -
And satisfied him
that it was practicable
- so adjourned to
meet tomorrow
at 9 A.M. - Present
with me only J. W.
Morse and E. Steele
Eldridge watering the
nursery -

TUESDAY, JUNE 17, 1879.

In town and attended
the meeting agreed
on yesterday - Present
Morse - Steele - Capron
Higgins, Pierce, Judge
Duce and W.C.K.

I was appointed a
committee with Morse
& Higgins to suggest
plan of appropriations -

At the Corn Bank
and talked the matter
over with Mabury
and Fairchild -

Eldridge cutting ice-
plant in apple or-
chard -

Indian at
work in garden and
hen house -



WEDNESDAY, JUNE 18, 1879.

At work at the
pump at 5 a.m.
lots also N.C.K.
went down with
my team

at work
and the
getting out
from the
in the
at

THURSDAY, JUNE 19, 1879.

Attended meeting
of Railroad friends
at Morse's office
and was reappointed
to prepare a
plan of operations
with T. & P. Ry Co.

Oldenby at work
and the Indian
setting out olive
trees from the oil
camps - in the orchard
at New well -

FRIDAY, JUNE 20, 1879.

Nansen took my
team and rode to
Mr Whetnugs, Cape
lands &c to see
what they would
do on R.R. matters
- found them all
right -

I called on Theron
Parsons - with WCK
and enticed him
in the enterprise in
land and money -

Edwards at work
at the well and at
the sheep corral

Indian at work
here -

SATURDAY, JUNE 21, 1879.

Sister started for
Pouay - with Mills
to secure a school
will be back to-
morrow -
Went to 5 new tracks
and finished the
pump and set it
running - went
splendidly - John
Patterson helped
us a good deal
In P.M. rode to
town and attended
the Committee
meeting and was
delegated to prepare
the report - and
proposition - \$200
Paid Indian in full
Eldridge not at
work -

SUNDAY, JUNE 22, 1879.

Rode to the Fossett's
and saw a party of
men - then to
Shup camp and
saw the holder &
as to move camp
on Tuesday - W. K.
with me -
- It is past midnight
and I am at work
on the report of Com-
mittee to make a
proposition to the
Texas and Pacific
Railroad Co
Sister has not
come home from
Poway - as she inten-
ded -

MONDAY, JUNE 23, 1879.

In town at 7 1/2 AM
to meet committee
on proposition &
submitted my re-
port - which they a-
dopted without a
word added or
changed and
which upon report-
being read before
the Citizens meet-
ing was only a-
mended in one
particular -

And after discus-
sion I was elected
as agent to represen-
tate the City of San
Diego. the Chamber
of Commerce as
well as our intusl
Elders at work
here -
Poverty -
Sister at home poor



TUESDAY, JUNE 24, 1879.

At home and
various other places
on R.R. matters

Moved Sheep Camp
Eldredge went
with my team
and Johnson
with Harnes

At home and
various other places
on R.R. matters

WEDNESDAY, JUNE 25, 1879.

In vain and
met R. R. Corn
and

Selling ~~to~~ tin
to buy wh
1.25

Borrowed \$111.
of Theron Parsons
to pay for Fair-
child's rule -

Attended Mary
in P.M.
Writing till
nearly midnight



THURSDAY, JUNE 26, 1879.

At home in Am.
In town in P.M. and
arranged with S.
Steele for 2000\$ which
he is to pay me to-
morrow.

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

FRIDAY, JUNE 27, 1879.

Getting ready to go
to Philadelphia on
Sunday.

Mr. Stebbins - in
AM.

Went to the 5 a.c.
trials and worked
in the well two or
three hours in P.M.
Wrote Samuel J. Baird
and L. M. Holt in
evg. - Sister at
Philadelphia in
evg at Morris.

Have Geo. Copeland
a receipt for twenty
dollars - on RR fund
same to be deducted
from cost of a farm
wagon.

SATURDAY, JUNE 28, 1879.

Refer to memoranda

In town

Paid L Winter Bros 14.40

K Bros, Check Comb, BK

Paid Judy Leonard 2.25

" Lowell 4.50

" production 2.00

Gar MK 120.00

Which he paid

to BK, S.D. (Inst.)

Paid C E May - 8.50

" L Hazdon 20.00

Recd of E Stule N.Y.

drafts 1480 + 1481 on

Drewl Morgan & Co for

One Hundred and fifty

four (154) and One Hun-

dred dollars - also cur-

rency to amt of 200.00

all credited to RR

fund

Three o'clock am.

Sunday. all packed

for tomorrow's start

(Sunday)



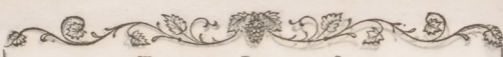
SUNDAY, JUNE 29, 1879.

Up at 4 1/2 o'clock and
 rode to San Diego -
 Bid Sister and Haven
 good by and am off
 for Philadelphia.
 Fare to Santa Ana 0.00
 Reached Forster City
 at 8 1/2 P.M.

Gave Sister	100.00
" " "	20.00

MONDAY, JUNE 30, 1879.

Arrived at Santa Ana
at 5 1/2 AM. a hard ride
Breakfast: 50. to RR 25. 75
To Loss Angeles 2.00
Horse cars .25
Fare to S. F. & Skiper 25.50
Lunch. L. A. .25
Supper .75
Moonlight so hard
-a splendid view of
the "Loop"



TUESDAY, JULY 1, 1879.

Breakfast at Lathrop	50
Papers	.20
Posters	.50
To LWRs	1.50

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

WEDNESDAY



WEDNESDAY, JULY 2, 1879.

[The page contains extremely faint, illegible handwriting, likely bleed-through from the reverse side. The text is mirrored and difficult to decipher.]

THURSDAY, JULY 3, 1879.

Bought C.P. RR ticket to Ogden
No 788

Ogden to Omaha No 788 -
 To Council Bluffs No 167
 To Kansas City " 167
 " St Louis " 167
 " East " 167
 " Indianapolis " 167
 " Pittsburg " 167
 " New York " 167

Sleeping Car ticket " 13.436

Lower Berth Section " 2 "

Slumped " M " on R.R. tickets
 Tickets 139.00

Sleeping car 6.00

Light suit 18.00

Shirts $\frac{750}{3}$ do $\frac{400}{2}$ 11.50

Slippers $\frac{150}{2}$ Goggles $\frac{75}{2}$ 2.25

J.M. Gale $\frac{755}{2}$ Dodge S.N.E. $\frac{4298}{2}$ 50.53

K. Ross Dr. Cert. dip $\frac{10}{2}$ dra $\frac{10}{2}$ 610.00

" S.C.R. 210.00

P.O. order S.C.K. $\frac{50}{2}$ gym $\frac{500}{2}$ 100.00

Car fare $\frac{50}{2}$

FRIDAY, JULY 4, 1879.

Fare to Oakland Point
with L.W.K. .50

Checked trunk to
Omaha .

Lunch .50

Supper .50

Letting valise
and trunk 1.00



SATURDAY, JULY 5, 1879.

Breakfast	75
Dinner	100
Supper	100
	<u>275</u>

SUNDAY, JULY 6, 1879.

Breakfast at Ogden 1.00
Sleeping car 8.00

Sent papers to Sister &
Warren - Also Postal
to Sister

(The papers from Ex-
anation)

Porter 1.00

Papers .25

10.25



MONDAY, JULY 7, 1879.

A pleasant run
along the U. P. today

Breakfast 1.00

No lunch

Supper 1.00

2.00

Wrote an article
for Southern Cal. Horti-
cultural -

25.
2.25



TUESDAY, JULY 8, 1879.

Arrived at Omaha
this P.M. and crossed
to Council Bluffs.

Post ⁵⁰ - Lunch ²⁵ 75

Sleeping car Blackhawk 3.00
to St. Louis

Breakfast at Grand
Island 1.00

Paper 4.75
10
4.85

WEDNESDAY, JULY 9, 1879.

Arrived at Kansas
City very early this
morning - and left
at 5 o'clock for St Louis

Breakfast at Adia-	
lia	75
Oranges	25
Papers	10

The poorest meal
I have set down to
since I left Sandiys

Arrived at St Louis
at 5 PM.

Supper	75
--------	----

Left St Louis at
seven

Sluopy car	600
Porter	75
Stormy walk	20
Papers	10

THURSDAY, JULY 10, 1879.

Arrived at Indian
apolis at 4 AM

Arrived at Pitts-
burg at 6 40 - and
off Sat 7 - AM

Breakfast	75
Lunch	85
Supper	75
Papers	<u>10</u>
	1.95

Ran through a
heavy thunder
storm -

July 11 I decided to
accompany a number
to the Board, but I will
and stand by the
he has sold out
job body
at least
riding time
San Diego
of

FRIDAY, JULY 11, 1879.

Duck one pay

Arrived at Phila-
delphia at 7 AM

Fare + baggage trans-
fer to Guard House 1.50

Porter .75

Car fare .25

Called on Mrs C. S.
Thomas 72 - N. 2^d St

also on Mr + Mrs
Cohill at 918 Fair-

mount Avenue
and presented let-

ter of introduction
from Mr John Moore

Also called on
Mr William Fitz-

Patrick with
Rosengarten + Sons

17 St and
Lellan book 2.50

Telegram to M M 2.50

Pencils 10

Memo + books 25

Baggage transfer 50
8 35

SATURDAY, JULY 12, 1879.

Left Philadelphia at
7. AM. from Guard
House - 84 + Chestnut
St. Hotel bill 3.50

Porter ²⁵ - papers ⁶ - Car fare ⁶ .37

Arrived in N.Y. (10)

Baggage transfer 1.00

Match springs & Crys. tal 1.25

Breakfast lunch & Supper 75

Socks & Suspenders 75

Cap 25

Fare to Boston 6.00

Sleeping car 1.50

Left New York
on the nine P.M.
train for Boston

SUNDAY, JULY 13, 1879.

Arrived in Boston at 6⁴⁰
AM.

Breakfast (?) .30

Papers .06

Fare to Plymouth 1.10

Arrived at Plymouth
at 10⁴⁰ and walked
to North Carver 8
miles. And found Ira
Lucy and the balance
of the family all well
and right glad to see
me. Lucy did not
know me at first.

Wrote Sister and put
it in Lucys letter.

MONDAY, JULY 14, 1879.

At Lucys resting
till about 9 o'clock
then went to Plymouth
with Fred Drarnard
and Thomas Hay-
den - visited com-
morial Hall .50
Pilgrim rock
Statue of Faith
old burying ground
&c -

Pro Boots Lucy & Junia

4.25

& Lunches .60

Valise strap .65

TUESDAY, JULY 15, 1879.

At Sweeney's astring
looked over trap
place and found
it much better
than I expected

Rode to South Can-
yon or rather Can-
yon center to the P.
O. and received
telegram from
W. C. K. - in regard
to Jack McLean's
shot and docu-
ments.

Went fishing and
caught 3 horned
poops - Thomas Hay-
den caught 2.

WEDNESDAY, JULY 16, 1879.

Answered despatch
received from W. K.
last night and
sent it to P. O. at N.
Carroll but mail had
gone so took the
chance to have it
sent from the railroad
office here and
came home and
wrote another and
sent it to Plymouth
expecting that one of
them will get off in
this morning's mail
Wrote Sister a long
letter and shall
send it tonight.

THURSDAY, JULY 17, 1879.

Went trouting with
Ira + Fred - caught
3 trout and two
Chubs - put the trout
in the Pond -

Called to see a sick
man in P.M. then
packed up my traps
for a start to Boston
tomorrow mor-
ning.

Helped pick a
few boxes of currents
then went to the
pond bathing -

FRIDAY, JULY 18, 1879.

Left North Haven
at 6 $\frac{1}{2}$ AM, with
Fred a dinner -
At Plymouth - call-
ed on - Charles Floyd
went to the house -
and saw Mrs Floyd
and Maria -

Took the cars at
9 $\frac{1}{4}$ - got a stop-
over ticket at Ab-
ington - and called
on Mr. Farrer - but
he was in Portland
took a walk around
Abington - and the
cars for Boston
at 1 $\frac{1}{2}$ -

Fare 1.10
Sent letter to Sister
from Plymouth -
At Rev. A. Silvers in ex-
Regent + Cliff - St. Highlands
staid till 11 evg -

SATURDAY, JULY 19, 1879.

Came to American
Lodge yesterday
Watch spring 1.50
Papers — 12
Collars 20
Car fare 24
Hotel bill 3.00
Fare to Centerville 2.45
Baggage transfer .50

Left Boston at 2 $\frac{1}{2}$
and arrived in Cen-
terville at 5 $\frac{1}{4}$ —
and tonight stay at
Hotel H. W. Morrill's
Called on President
Thomas Nickerson of
Alchison 2 $\frac{1}{2}$ p.m. & went to
RR Co and made an
appointment for Tuesday
next at 10 $\frac{1}{2}$ A.M. — He
had just returned from
the top of the wood and
could make no earlier time.

SUNDAY, JULY 20, 1879.

Brown Bread & baked
beans for breakfast
and a walk to Centro-
cook - 11. miles gave
me an appetite for
string beans, peas and
new potatoes - which
Nell had - on the
way called on Charles
Putnam and Geo
Juckman - and at
home at 12 1/2 P.M.
found mother better
than I expected -
and so glad to see
me - as was Charles
and Nell -

Rode to W. H. Hardy's
in P.M., and on way
attended Elder John
Hawks open air sermon
in the depot Plaza - had
a great scene on mat-
ing him -

MONDAY JULY 21, 1879.

Called on various
persons - found them
all glad to see me -
Elder Hook came up
and called on me
In P.M. at 7 o'clock
bid Mother good bye
and started for Bos-
ton - Stopped on the
way at Concord N.
H. Morrills - and
shall take the 11th
post 5 train in the
morning -

Jan 2 245
Tobacco 2nd 50
Called at A. Tappan
and Santa Fe R.R.
office - and found
Mr. T. T. T. T.
was sick at home
So made appointment
for Wednesday at 10th
A.M. -

TUESDAY, JULY 22, 1879.

Woke at 4 1/2 AM and
took the 8 1/2 train
for Boston where I
arrived at 8 1/2 -

Coffee 20
at the American
House at dinner.

In PM. rode to Yarmou-
tha Plain - and
called on Mr + Mrs

Jonas Burrard
and Daniel - and
on the way to depot
called on Mr + Mrs
Pratt - Eliza A Hai-
nes - whom I had not
seen for 35 years -

At American House
wrote 12 pages to Sister
"Stephen" - and a postcard
to L. N. K. Oakland -

James 84

Called at Old Colony depot
for G. S. Merrill - not there -



WEDNESDAY, JULY 23, 1879.

Called on President of
A. & S. F. R. Co and
found him unable to
see me - could only re-
main in the office a
few minutes to do some
executive business -
could make no appoint-
ment for two or three
days

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

THURSDAY, JULY 24, 1879.

At National Bank of North
America with Mr. C. G.
Hitchcock and was intro-
duced to the President -

Isaac. J. Burr - and
endeavored to call his at-
tention to Sandiego - but he
had nothing but cold wa-
ter to throw - "away ahead
of the times" - "no plans
for the future" - I asked
his attention for ten min-
utes - and went ahead &
when ten minutes was over
he said "go ahead" - we
had a good meeting &
I am satisfied he is con-
verted - for he wanted me
to visit him tomorrow
at 9 o'clock - Light be-
gins to break - we talked
an hour and a half -
Am too sick to hold up my
head or even to undress -

FRIDAY, JULY 25, 1879.

Did not go to bed last night
or rather till just 4 this
morning - so sick, and
am now. At 9 o'clock
called to see Mr. Duce
& Burr as agreed yester-
day. He looked his
doors against every-
body and we went over
all the ground of San-
Diego's interest - and
so far convinced him
that he wanted me to go
to see Mr. Thomas Mich-
erson the President
of Atchison Topeka &
Santa Fe R.R. which
I did and he intro-
duced me and was met
by nearly a refusal as
he did not expect me till
Saturday. Got his car
and staid till after Noon
although he could afford
but a morning

SATURDAY, JULY 26, 1879.

25 cent ²²

He had every kind of objection to make - but soon began to relent - locked the doors called in the Chief engineer & one other man - He asked for a proposition - under which they could afford to put engineers into the field (after sending two of their best men to make report - I told him I would give it - said he would call the Directors together next Tuesday if I would have the proposition ready - and could be present and explain it myself - Wrote an extended report to Committee - and telegraphed them as follows - Shall I accept reasonable certainty in Boston or wait for an uncertainty in Philadelphia - 3 PM for 26 -

SUNDAY, JULY 27, 1879.

26

Rainy - maddy & sticky
at 5 1/2 P.M. went to Mr.
Garrers office 105 Sum-
ner st. and with him
came to Abington -
And here met lots of
Mr. Floyds old friends
Not ready to go to bed
till midnight -

Sunday 27 - 79
Secms of last night re-
peated all day and
a house full all the
evg till midnight
had a splendid
time - at Church in
P.M. and rode out
for an hour - I think
I have talked to half
of Abington -

MONDAY, JULY 28, 1879.

Up in good season and
went over Mr. Floyd's
house - visited Mrs. F.'s
sister and her hus-
band Mr. Nash -
also their old dog
Jack - also Mr.
Liles &c -

Left Abington at
9.15 and arrived
in Boston in time -

Then on to
Recd. despatch in
answer to mine to
Sunday - viz - Use
your discretion but
see Philadelphia
first if possible -

Hotel bill	13.00
Washing	1.00
Dustin	2.00
	<hr/>
	16.00

TUESDAY, JULY 29, 1879.

One month gone --
Called on President
Nickerson - and
had a good talk
and told him I
should be obliged
to ask his days to
complete the offer
to his Co. - He was
very much annoyed

Yesterdays fare
Lunch 25
Supper 25
Papers 70
1.20

Mr. Nickerson
said he would give
me all the oppor-
tunity I wanted to
lay the whole plan
before the directors
whom I was ready
to do so

Sick tonight and
have taken all of No. 6 -



WEDNESDAY, JULY 30, 1879.

At 8¹⁵ took Old Colony
Car and rode to Matt
field Station and
called on Fred Copeland's
Sister - Mrs Mary
Ann Richards - wife
of Justin Richards -
Had a good visit
and left at 1²⁰

Papers	08
Fare to & from Medfield	1.40
Clothes brown	25
Cardamom	10
1/4 lb. m paper	50
Envelopes	10
	<hr/>
	\$ 2.43

Wrote Fred Copeland
 " Geo L Kimball
 " Henry Eldridge
 " W C Kimball
 " Geo E Lason -

THURSDAY, JULY 31, 1879.

At Ab. Hitchcock's
a few minutes -
Geo. C. Perkins called
to see me and took
me to Lowell depot -

Cab fare	\$0.00
Baggage	.50
Boats ¹⁰ papers 6	.16
Fare to Contoocook	2.45
	<hr/>
	\$11.11

At Contoocook met Jer-
mie Barnes - and went
to Hemmiker with him
Horse 30, team ²⁵ .53 -

At the Meason mill - and
saw the whole operation
In my ride to Uncle Perry -
Clarks - and met Lucy
George's sister Laura had
a good visit and rode
back to George Barnes's
where I stay tonight -
When is Sister P?

FRIDAY, AUGUST 1, 1879.

Up in good season and
at 9 AM. started for
Bontocook - Fare .30
Fare to Warner .30
To which place I went
to see Mr & Mrs A.R.
Putnam - have had a
splendid visit - In evg^g
attended Grange and
was introduced as
Depty. Master of State
of Cal. and Past Master
of National Ranch Grange
and that I "would now
address them" - I was
thunderstruck - but
could not retreat - so went
ahead - and did the
best I could for over
an hour & a quarter
at different times -
Did not get home till
past 11 o'clock

SATURDAY, AUGUST 2, 1879.

Up at 5 1/2 o'clock
after breakfast Gery
Putnam carried me
down to Warm Lower
valley to see Rufus
Rund + Elmira then
to Mahala Dimbar's
(Rund) - after which
I walked to Paim Davis's
where I took dinner -
had a real nice time
then went to Sam
Dows - saw him a
few minutes - staid
and visited with Ern
+ Aunt Murren till
most 5 P.M. then walked
to Charles Runds but
found only Mrs R - at
home - so walked to
Rufus Putnam's - and
a good visit with him
and Mrs P. then home
about - at 8 P.M.

SUNDAY, AUGUST 3, 1879.

Rode to Musbony
river and took a
splendid bath &
swim.

At F. B. Church
and heard a right
good sermon prea-
ched by Mr. Griffin
Met a good many
of my old acquaint-
ances.

Neighbors in mi-
nor. Mother bel-
tied.

MONDAY, AUGUST 4, 1879.

At villey and bot.,
packing box and
burlaps — .25 -
In P.M. with Nell
rode to Warrn -
Called at Mahala
Dembus - called to
see Aunt Eliza Currie
waited a long time - not
at home - then on to
Uncle Stephen Baulhitts
- Tom hadnt manners
enough to speak - nor
had Sarah B. (Mrs
Connolly) - Julia + Rho-
da - real sociable -
Reached home at 7 -
found George W Jackson
ready to take to his
Mother's - had a good
visit - then went to Chas
Hould - not at home -
Home at 9 1/2 - and
to bed

TUESDAY, AUGUST 5, 1879.

To Concord	45
+ back	45
Four tuck filled	4.00
Patrol bill	8.00
Papers	06
	<hr/>
	12.96

Lunch at Warren
Clarks

Called on Judge
W. E. Perkins and
give him "Hail Col
lumbia" - on the "Gt."
Daws matter - and he
is to give me full con-
trol of W. E. Perkins land
and cut loose from
the dirty scamp -

He will agree that
I can sell the land
at any time at 500.00



WEDNESDAY, AUGUST 6, 1879.

Packing up for a
start to Philadelphia
W. C. Hardy and wife
here in P.M. had a
splendid visit - Mrs.
Daniel Dow also -
and in ev. Mr & Mrs
John Jones - staid
till past ten o'clock
and had a right
good time -

Yacks, rope &c
and pipes & papers 1.20
Sawed the old bass
vial in two pieces -
ready to pack - and
have got it in the Box

THURSDAY, AUGUST 7, 1879.

Bid Mother and the rest good
bye and started for Boston
Fare \$45. papers 10 - 2.55
Met Gov. Warriman at
Concord sent regards to Calu-
folks - Arrived at American
House at 1 1/2 P.M. washed
up - Hair cut - .25
And off for Philadelphia
Ticket 9.25; Sleeping Car, ^{2.00} 11.25
American House bill 1.50
Baggage transfer .50
Lunch at depot .25
Left foot of Sumner
St. - Started at
six o'clock
Gave Mother 5.00
and Nell 5.00
I dread to record my convictions
of May Bond. but will do so and stand
by the record. he has sold out to Stan-
ford, body and soul and interest
and Stanford runs him from
El Paso west Philadelphia -

FRIDAY, AUGUST 8, 1879.

Arrived in Philadelphia
early - and went to the
Girard House - and at
an early hour called
on Maj. Frank S. Bond
of Texas & Pacific Rail-
road - and tried by ev-
ery means I could to
get something decisive
from him in regard to
the intentions of that Co
and the probability of an
early beginning of work at
San Diego - Mr Bond as-
sured me that the Co-
could not spend a dollar
at that end of the road.

The meeting was every
way unsatisfactory -

So I'm off for Boston tonight

Ticket 9.25 Sleeping car ²⁰⁰ 11.25

Girard House bill 2.00

Two baggage transfers 1.10

Meals - (Lunch) .25

Letters from Sister & W.C.K

SATURDAY, AUGUST 9, 1879.

Arrived in Boston at
8 1/2 AM, and at once
came to American
House.

Baggage transfer .50

Porter (Car) .25

Papers .10

Notified Atchison
Zepka & S. J. President
that I was ready to re-
open negotiations in
regard to the building of
a railroad from San
Diego to Fort Yuma.

Wrote a long letter to
Mr. Morris Chm^r Com^r
at San Diego - in regard to
the R.R. condition -
also to J. S. Gordon - and
have tried my eyes
most to blindness - but
cant stop now -

Shirt — 1.25

Shoes (1/60) .33

SUNDAY, AUGUST 10, 1879.

Up early and have
written to Sister - two
long letters -

also to W. C. Kimball

" E. Steele

" S. C. Field

" J. J. Huggins

" J. J. Gould

" Putting in over
9 1/2 solid hours of
writing -

Recd. official no-
tice to meet Presi-
dent of A. T. & S. F. R. Co
tomorrow at 11 1/2 AM
at his office

Attended Park St
Church in evg

Monday 11, 79

Wrote D. C. Route -

281
-28

MONDAY, AUGUST 11, 1879.

Paid for repairing our
Leland Co's abstract, 55
Papers 08

At 11 1/2 A.M. met my
appointment with Mr.
Thomas Nickerson Pratt
A. T. & S. F. R. Co. and with
him - Mr. Purce - Mr. Gard-
ner and another direc-
tor - went all over our San
Diego matters - from ev-
ery point - was called to
a seat at the head of the
table around which the
President and directors
sat - and for an hour and
forty minutes did my
best to convince them
that their Co must go to
San Diego - and at the request
of President I reduced
to writing San Diego's offer
and took it to the office -
Wood - Lusk -

TUESDAY, AUGUST 12, 1879.

Wrote Jay Gould
N.Y. City
Bryant Howard
Los Angeles
L. H. Kimball - Cal
Oakland Cal.
William H. Vanderbilt
N.Y. City -
Called on A. L.
Hitchcock - 110 Sermon
m St. and was in-
vited to go down to
"Tafts" to dinner at
Haddock - had no
specimens to make so
went with him - had a
splendid dinner -
Clam-soup + Chowder -
Turbot - Bluefish -
Rock Cod - Owls from the
north - Jack snipe Peeps
and Grass. Birds
Back to the Hotel at 8 1/2
o'clock - Papers - 106

WEDNESDAY, AUGUST 13, 1879.

Officers of A. T. & S. F. R. R.

Thomas Nickerson Presdt.

Jos. Nickerson

Isaac T. Burr BK. W. Amherst

Alden Spear 3. Central St.

C. J. Paine 16. Pemberton Sq

Geo. W. Gardiner 22. Congress "

Geo. O. Shattuck 35 Court "

B. P. Cherry 40 "

C. W. Pierce No. 11. Union P. R.

J. A. Kent. Chicago St

B. F. Strong. Atchison R.R.

C. H. Holliday. Topeka R.R.

L. Severy Redding R.R.

Railroad office

Available Building

Recd: letters from E. W.

Morse of M. Pierce of the

gins on R.R. matters also

one from sister and a

note from Joe - answered

the post and last two

2 for Shattuck 50

Papers 25

THURSDAY, AUGUST 14, 1879.

Hotel Bill -	17.50
Including washing	1.00
White shirt	1.25
Papers	.08
Fare to Plymouth	1.10
Car fare	.12

At A. T. & S. F. Railroad +
sat down with President
Nickerson and showed
him value of lands which
are W. C. + F. A. K., propose to
donate to his Co. - Secty
of Co reported difficulty in get-
ting directors together till Mon-
day, so told him I would go
and do some business at
Contra Costa or Carwin - and re-
turn on Monday morning. So
he ordered Secretary to call a
special meeting of directors "to
hear arguments of Frank A. Kintner
and to act on ^{his} propositions to build
an road to the Bay of Sandring."
Left Boston at 2 1/2 P.M. and shall
stop at Abington with Mr. Service.

FRIDAY, AUGUST 15, 1879.

Took Stopover ticket at Ab-
ington - ^{Cum} to Mr. Furrers
where I stay tonight - had
a house full of visitors to
see me and to inquire for
Mr. Floyds folks -

Got up with a terrific tooth-
ache which has "staid by"
all day - Left Abington at
9:40 - reached Plymouth
at 11 - Met Fred Dimond
and came to town -

Robbers + Cigars . 35
Papers + printers . 10

Found everybody ^{at} 7:30
well and glad to see
me - Had the hottest
and dustiest ride I
ever had - from Ply-
mouth to North Cove -

SATURDAY, AUGUST 16, 1879.

Raining, very uncomfortable day.

Rode to Carver Ben-
tin and North Carver
but got no letters from
Sister and am so
disappointed - and it
is cold and shabby
and disagreeable -

I have made her
laugh more since
I have been here than
all he has laughed
since they came from
Maine - So Lucy
says -

SUNDAY, AUGUST 17, 1879.

Ruin - Have written
a long letter to Sister
and by air am for
Hon. J. M. Pierce - in
answer to his - recd
in Boston -

Aug 18, Cont^d from
next pag - Had special
meeting at 3 P.M. with Pres.
McKuson and am to meet
him at 9, tomorrow -

Recd. letters from J. J. Hygier
& W. Morse - and two from
Sister "bless her" - Has intro-
duced to Henry W. Moulton of
Boston by - C. O. Morse Aug.
7, Exchange Place Room 31 -
Called on him at request of E. W.
Morse of Sandusky -

MONDAY, AUGUST 18, 1879.

Refers to Aug 17, for additional
information for the 18th
Left N. Carver at 4:00 AM
Thomas Hayden + Julia
carried me to Plymouth depot
where I took the 6:30 train for Bos-
ton Fair 110
At American house and
took N^o 54 and at once met
my appointment with Directors of
A. T. + S. F. R Co. and at the ur-
gent request of Pres. Mickelson I
put over our meeting for an
hour to accommodate Gov Au-
thony of Kansas who had just ar-
rived and had important business
with Directors - and knowing that
by doing this the obligation would be
on their part - I did so - which gave
me more time with Capt Joseph
Mickelson + C. J. Paine (6. Penstru-
tor Sy.) The result was the Direc-
tors passed a vote that placed
the whole matter in the Pres's hands
to end two Commissions to June 111
Deyo provided he was satisfied with
^{my offer.}

TUESDAY, AUGUST 19, 1879.

wrote - E. W. Morse - J. S. Gordon - J. J. Higgins - J. G. Capron - in AM - and in P.M. recd. more letters and wrote Morse again - and Sister also thru his important letters -

Papers -	.07
Umbrella -	1.50
Set Bass viol strings	1.00
	<hr/>
	\$2.57

At A. T. & S. F. Railroad Office - and carried copy of part of the Scott bond - and an extract from S. F. Merchant -

On consultation part of an account of the removal of Kent of Chicago, direction in R.R. Co. - shall meet tomorrow -

WEDNESDAY, AUGUST 20, 1879.

Received a note from
Pres. Nickerson asking a
delay of our meeting till 2¹/₂-
P.M. tomorrow - as a great
favor. Wrote W. C. K., L. W. K.
Fred A. Diamond Till F. K.
and papers & maps to W. C. K.
Called on G. & P. - learned
abt. G. F. Wells 89 Court
St. Boston and learned
that G. & P. only intended
to build to El Paso and that
that this Co had given up
the whole road West of that
point - then from Yuma to
San Diego only contem-
plated - and may at
some time in the future
be built by S. P. of Cal - !!!!!
No sleep last night - teeth
ache for the 4th day - had it
drawn - 4 pr Boots and
two pr shoes & lasts 16.00
Papers &c - 1.00

THURSDAY, AUGUST 21, 1879.

Called at State House
to see Secty of State Pierce
- gone to Lancaster. At
Secty. Board Agriculture
to see W. H. Le Duc. Com-
mission Agriculture to
S. D. did not find time
At Dentists and had a
partial set of teeth fitted
after having one pulled
out. Paid 9.00

Met President of A. T. &
Santa Fe Railroad &
began the closing ar-
guments - in negotia-
tions for building this
road to Fort Yuma and
at 4 o'clock adjourn-
ed to 9 am to-
morrow.

To smoke - 1.40
Papers - .08
Wool-listin -

FRIDAY, AUGUST 22, 1879.

At work all the morning
on a memorandum of
agreement between A. H. S.
R. R. Co and myself and
carried it to their office
at 9 o'clock. did not get
away till most noon
and back again at 2 1/2
P.M. and have come to a
final agreement. secur-
ing all and more than
I expected and grant-
ing for life and con-
sider this the most im-
portant day in my life
and hope in the future
it may not be forgotten.
Wrote "Lizzie" - Nellie
and Geo Wood in ev-
ing sent papers to Lizzie and
Anna -
Papers &c . 13
Midnight.

SATURDAY, AUGUST 23, 1879.

At A. T. & S. F. Railroad
office and placed fur-
ther facts before the
President - and one
final meeting put
over till Monday or
at the latest Tuesday
- At Yonacien Plain
and called on Mr &
Mrs. Pratt - and showed
her sisters pictures -
and was invited to
tea on Monday if I
should return from
N. Y. - At Dentists -

Telegraphed Charlie at
Concord to meet me at
Concord on arrival of 5.35
train from Boston - which
he did - and I reached
Concord at midnight

Tax 2.45 - papers - 10	2.55
Hotel Bill (5 days)	15.00
Stable (at Concord)	25

17.80



SUNDAY, AUGUST 24, 1879.

At Geo. W. Jackmans
in A.M. a few minutes
and at Methodist
meeting in P.M. and
out in the Choir -
Rev. Mr. Derakum
called in evg -

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

MONDAY, AUGUST 25, 1879.

Wrote "Sister" and Lucy
from Centreville

Left Centreville N.H.
at 9.30 and arrived
in Boston at 1 1/2 P.M.

Fare + papers 2.50

Porter + Car fare .20

Stamps .25

\$3.00

Arrived in my old room
No 54. American House

At U.S. & S.F. Railroad
office and found the

President had been com-
pelled to post from our
final meeting to see if
Directors would confirm

his agreement with in-
tille Wednesday A.M.

Submitted gracefully
and came back

bold - Wrote Sister in
ly - -



TUESDAY, AUGUST 26, 1879.

Rained all night -
at dentist's and had
a tooth filled and one
put on & teeth cleaned -

\$4.00

Sent Nell box	
Towels ¹⁰⁰ 6, Hd kfs ⁷⁵	
and shawl straps 25	2.00
Six pieces carpet	3.50
Paper 50, Envelopes ²⁵	.75
Rubber bands	.15
Express on Nell's bundle 25	
Paper's Stamps ²⁵	35
	<u>\$11.00</u>

Wrote Sister and
Lucy Dimord this
evg - and sent Sister
and Warren papers -

WEDNESDAY, AUGUST 27, 1879.

At Railroad office
and was told by Pres-
ident Nicholson that
I must put over our
meeting till Friday
at 10 A.M. when he said
there should be no fail-
ure to come to a de-
cision. Papers .05

Waited at the office
with the Secretary over
two hours and to the ex-
clusion of all other
business. Had his at-
tention in examining
our Railroad enterprise
and satisfied him it
was all right and
that his Co could afford
to go ahead with it.

At Merchants Exchange
and borrowed a paper
to show Pres. Nicholson
Wrote N. Morse & Sister

THURSDAY, AUGUST 28, 1879.

Recd note from President
Nickerson asking me to
meet Mr Wilbur the finan-
cial agent who will go to San
Diego - at 9 o'clock - I was
introduced by the Pres^t in
his private office - and we
were shown into a private
room where we remained
till past one o'clock P.M.
He must be satisfied
with my showing for I
own heard him say to
the Pres^t that they must
take hold of it.

After dinner called on
Mr Burr, President of
Na. Bk of N. America - he
was not in - but can see
him at 9 tomorrow.

Am to meet A. T. & S. F. direc-
tors tomorrow at 10 A.M.
Wrote "Seater"

Papers

10

FRIDAY, AUGUST 29, 1879.

Directors met and asked
for 4 months in which to
decide all questions in
regard to R. R. work.

Staid at the office
most all day - and
talked with President
Nickerson - and Capt
Jor - Had about 2
hours with Mr. N -

Wrote Sister in an
answer to her letters of

13, & 16 Aug - Reed

3 at once - 13 - 16 + 18 -

Papers + Pens - 18

Short Sticks & button - 1, 10

128

Two months today
since I kissed Sister
good bye at Sandiys
"Bless her"

SATURDAY, AUGUST 30, 1879.

At Railroad office and
announced contract between
A. J. + S. F. and myself and
then showed Mr. Wilbur my
specimens with which to
borrow money to take up
S. D. L. Co's note at Pacific
Bank - then with him at
towny till noon -

At 12 M. met B. P. Chumey
at 34 Court St. and told
him the story of San Diego
He gave me an hour
and it was the most sat-
isfactory hour I have
spent in Boston - I have
got him

Recd. letter from E. W. Morse
Aug 21. and have answered
it tonight - Wrote Dickie
by tonight's mail -

Stamps	50
Papers -	.08
At J. + P. office - Saw Agt.	

SUNDAY, AUGUST 31, 1879.

Got up very tired
Wrote Lucy and to
Charlie.

Looking up data for
B.P. Cheney on San
Diego R.R. matters.

Tried to read the
papers, but was too
tired, so laid down
an hour or two.

In E. cog., attended
church - Park St.

Paper &c. 10

Walked out to the
Common a few
minutes in A.M.

Has been very warm
so that I had to take
the shady side of the
street.

MONDAY, SEPTEMBER 1, 1879.

At the R. R. office with
Capt. President Nick-
erson and took the
new agreement to Mr.
Mason 20 Court St. and
revised them as direc-
ted. and brought them
back to the office and
from there the agree-
ment was taken to B. P.
Chung for his decision -
with a probable report
tomorrow when Mr. Wil-
bur will return from N. H.
Recd. a letter from
E. W. Morse. dated 22
+ mailed 23.rd Aug. and
answered it -
Wrote Charles + Lucy

TUESDAY, SEPTEMBER 2, 1879.

At the dentist's to
have my teeth fixed
at an optician's to
get my glasses ex-
changed.

At the Rail-
road office and can
have no meeting called
till Thursday. Am
to meet President Nick
Wren tomorrow at
9 o'clock - to see about
the loan on S. D. L. Co
Stock.

Papers &c .15

Recd. Letters from
Sister, Charles & Nell
and wrote Sister &
Warrin.

WEDNESDAY, SEPTEMBER 3, 1879.

At Railroad office
to meet Mr. Mickerson
and Mr. Wilbur who
agreed yesterday to
arrange for the 11000⁰⁰
dollars - but there was
so much business on
hand that mine was
not reached as agreed
in AM. So went in
PM and stand from
3 till nearly 5 o'clock
and nothing done -
Recd. letters from
E. N. Morse and J. J.
Higgins - and an-
swered - Mr. Morse
has had a very
hard day - the hard-
est since I came to
Boston - Papers .09
O! If Sister was only
here I have been very
uneasy about my head today

THURSDAY, SEPTEMBER 4, 1879.

At A. T. & S. F. Railroad office
at ten (9 1/2) o'clock ready
to be called before the Board
of Directors to decide our
Railroad fate - went before
them - and removed my
offer - Mr Geo. O Shattuck
had not been present be-
fore and I went through
it all - Staid till dark
and no decision was
reached - but an ad-
journment made till 9 -
A.M. tomorrow - doubts
and fears beyond ex-
pression fill my mind - but
I have written Sister as
cheerfully as possible -
The agreement was that it
should be decided today
Recd. letters from Sister
"Miss M" & Warren -
Papers &c
Wrote and sent papers to Sister

FRIDAY, SEPTEMBER 5, 1879. T

At the Railroad office at
nine o'clock - and met
Mr. Wilbur - Mr. Rice - Capt.
Jos. Nickerson - and Pres-
ident Thomas Nickerson -
And made private con-
tract to pay \$1,500,000, Eleven
in thousand and five hun-
dred dollars - in six months
and to secure it am to give
1000, one thousand shares of
S. D. B. & C. stock - as well as
to place in his (Wilbur's) hands
Bank Co's note for 10000 dol-
lars now in Pacific Bank -
Signed Bond to this effect -
Also signed the Bond - with
a presentation of Art. 4 & 5. 760
to each Comt. to San Diego and re-
port on Harbor &c and on favor-
able report and vote of Executive
Committee - can to build the
Road from S. D. Bay to Yuma
Expenses earned to Sept 7 -

SATURDAY, SEPTEMBER 6, 1879.

On ~~our~~ our way, passed
Albany over the night
and I was sick over all
the way from Boston and
in the poorest Wagner
sleeping car I ever rode in.
Am too sick to eat &
my throat is very sore.
At Buffalo passed over
into Canada, all the
way from Albany over an
hour and a half behind
time. tried to make it
up between St Thomas
and Detroit but could not.
Breakfast - 75
Diptea lunch 10
Dinner over throat 10
And now as we pass
Detroit I will go to bed
sick with sore throat &
a terrible cold - can hardly
speak.

SUNDAY, SEPTEMBER 7, 1879.

Went so soon that I
had to get up first in
the car - Should be Sept.,
5. Hotel bill. 34.65
Drink & Shop & Transfer 2.75
Tel. C. & M. more ²⁵ C. & M. ²⁵ 2.75
For sister 47.35
Ticket to San Francisco 137.50
Sleeping car to Chicago 5.00
Lunch at Fitchburg .15
Arrived at Chicago
at 8.50
Breakfast on train 75
Postal cards 07
Sent Postals to Mother Nell
and Lucy - papers .10
Left Chicago at 10¹⁵
A.M. Sleeping car to 3.00
Arrived Bluffs
Supper on train 75
\$ 234.77

MONDAY, SEPTEMBER 8, 1879.

Arrived at Cornhill
Bluffs Dec. at 9 A.M.

Porter .50

Breakfast on train .75

Sleeping car to Golden 8.00

51 overnight passage 7.65

Sent Postal cards to 1790

Mother & Lucy dined

Dinner at



TUESDAY, SEPTEMBER 9, 1879.

Received of Green Oil
 Buffalo Gas at 9 1/2
 80
 75
 800
 700
 1200
 1200
 1200

WEDNESDAY, SEPTEMBER 10, 1879.

Supper at Ogden 100
Paper 10

Postal Card to Mother
also one to Lucy at
With Carver Map

THURSDAY, SEPTEMBER 11, 1879.

Breakfast at Elko - 1.00
Ali no Lunch
Supper at Humboldt 1.00
Papers .20

My cold was very bad
last night, did not
sleep after 2 AM and
has been worse today
than any day before.

FRIDAY, SEPTEMBER 12, 1879.

Up early - and had
a fine run to San
Oakland - ~~to~~ went to
Lewis - and stay here
tonight - Capt M.
Sherman came to see
me in evg -

Breakfast at Col

Fare 1.00

Posters .50

Paper .10

Frd. M. Campbell

Editor
of Oakland Tribune

SATURDAY, SEPTEMBER 13, 1879.

Up in good season and
at San Francisco at 8.20
Called on Gov. Perkins and
learned from him that the
Gordall Perkins Steamship
Co. - has no connection
directly or indirectly with
C.P. R.R. or S.P. R.R. and
that they will enter into
arrangements with the
Y. & S.F. R.R. to carry freight
from S.F. to S.D. at 2.50 & a
good deal less - and will
co-operate with that Co. in
the interest of competition -

Paid interest at Security
Bank to July 29 - 749.45

Fare + Lunch 30

Ticket + Ship to S.D. 25.50

Orange Bible \$ 3.00

Supper + pears, 25

Left Oakland at 5.40

P.M. for San Diego via
Los Angeles

SUNDAY, SEPTEMBER 14, 1879.

Had a splendid
crew of the Loop on
Schuchapi Pass

5 1/2 minutes through
San Fernando tunnel -



MONDAY, SEPTEMBER 15, 1879.

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]



TUESDAY, SEPTEMBER 16, 1879

The letter has in the
 morning got out
 time in regard to his
 return today in
 another regard & sent
 about at 3 P.M.
 at 10 P.M. - well done
 M

WEDNESDAY, SEPTEMBER 17, 1879.

Mr. Still here in the
morning to get instruc-
tions in regard to his
action today in Com-
mittee - agreed to meet
Comt. at 3. P.M.
At Grange and staid
till

THURSDAY, SEPTEMBER 18, 1879.

Dr Johnson & Mr
Horton here. To see
me about Railroad
matters -
Rode in town with
Jim. ~~was~~ ~~near~~ ~~the~~
Cannery -
putting down in town
so went into Bank
of San Diego and
laid down a while
and got over very
bad feeling - then
went to Gordon & Hoag-
parks - then to Custom
House - met Drysdale
him & told him to
use all his judgement
in writing of R. R. mat-
ters - and by no means
to refer to A. J. & S. F. Co - as
connected with our
Railroad interests -
The Cowles here in evg -

FRIDAY, SEPTEMBER 19, 1879.

A. Mc Rockwoods
and agreed to sell him
20 acres of land at 15
pence to subscribe
to R.R. — Fred Copeland
10 acres on same terms
E. J. Blackman 10 do on
same terms —

In town at 1 P.M.
Finished shearing
sheep at noon —
Paid off shears —

Kerrill Bros Dr
Paid Clinton K. 4.65

John Patterson, Gus K
4 Clinton in this way —
Mr. Stute here

SATURDAY, SEPTEMBER 20, 1879.

At home all day & so
wrote Fred A. Diamond -
M. F. Austin Fresno City
Chas H. Skinn. Niles Cal
L. M. Holt Los Angeles
Capt C. L. Dingley S. F.
Hon W. E. Perkins Concord
Thomas McKesson

150 Devonshire St
Room 24 Equitable Building
Boston

Geo Davis - Mass
Leamworth
Kansas

Eddie brought Charlie
over on horseback -

Should be for Sun-
day 21, Sept -



SUNDAY, SEPTEMBER 21, 1879.

In town and met
Committee -

Should be for
Saturday 20
Sept

[Faint, mostly illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

MONDAY, SEPTEMBER 22, 1879.

Rode into town with
Warren to put let-
ters in Post office
to go by this mor-
ning's mail and
came right back
Wrote -

to Padley. Buffalo N.Y.

Endorsed G. H.
Parsons note for
Six Hundred \$100.00
at Bank of Sun
Days for - 5 mos -

Elderly - went for a
load of wool - with
Johnson - he broke
his axle - (Johnson)
In town in P.M.
with Warren -

TUESDAY, SEPTEMBER 23, 1879.

In town to meet the
R.R. Committee they
have done nothing
yet toward closing
the land subscrip-
tion.

Committee have in-
de considered
the propriety of taking
contract of sale for pur-
chase of Otay grant
~~and~~ that in the event of
failure to secure the re-
quisite amount of acres
on subscription they can
make up amt. from that
property. Subject laid
over till abstract ar-
rives from San Fran-
cisco.

WEDNESDAY, SEPTEMBER 24, 1879.

At home with
cold - and have tried
to write two papers
on olive culture for
the two Cal. Magazines
have not proceeded
far.

Sister's birth day
and I am so ashamed
that I cannot carry
out my plans, made
so long ago - but next
birth day will bring
it all right I am
sure -

THURSDAY, SEPTEMBER 25, 1879.

At home sick - Warren
in town - to sell wool
but did not -

Sister rode in in P.M.
to get subscription pa-
per for Lund - Railroad
donation -

Writing two magazine
articles on Olive culture

Mr & Mrs Fassett here
at dinner

Mr Walker here in ref
Eldridge organizing
at "new well" -

Inhaled sulphur or
rather the fumes from
sulphur sprinkled on
tin coals - placed my
head under a blanket
and over the sulphur
and breathed it as long
as I could I am better

FRIDAY, SEPTEMBER 26, 1879.

My cold gotten this
morning - Foggy this
morning -

Rode in town with
Nanon and attended
session of Committee
Rode to Horton Home
with Messrs. Stiles + was
introduced to a Mr
Clark + wife and ar-
ranged to look them
up a place to make
a home -

Stair carpet 4.16

36 ft - pi boards 1.00

Nails .50

Writing for Horticult-
urist in way -

Sister at Philomathe-
ic in way -



SATURDAY, SEPTEMBER 27, 1879.

Rode to Tinjuna
Clay and must
every where else to
see the people who
had subscribed
land and to get
their descriptions
of it so as to make
lead to a represen-
tation of A. T. & S. T. P. R.

My camp very
bad tonight

Warren went with
Mr. Walker & I - we
had Mr. Parsons
horses and my
wagon

[Faint, illegible handwriting]



SUNDAY, SEPTEMBER 28, 1879.

Rode in town with
 Mr. Walker and got
 mail - Called on
 Mr. Bunde at Hor-
 ton House - (He called
 to see me yesterday
 while I was away)
 Writing for mag-
 azine in P.M., a
 little while

Geo. & Lucy here
 in evg -

[Faint, mostly illegible handwriting, likely bleed-through from the reverse side of the page.]

MONDAY, SEPTEMBER 29, 1879.

Rode in town with
W.C.K. and up am-
ined. R.R. note and
escrow as prepared
by Business men's
Committee.

Carpet thread 25
Called on Mr Clark
at Horton House
Met Mr. Cowles there
also - and Mr Ben-
edict & Mrs. B. and
Mrs. Bliss - of Rivin-
side.

Mr Swan called
in P.M.

Warrin helped me
on my book case
a little in P.M.

My right leg has
been quite sore today
Wrote L.W.H. and enclosed
note for 1400 - to exchange
for our note in Pacific Bank
due Oct 10 - Wash Bank

TUESDAY, SEPTEMBER 30, 1879.

Mr. Benedict - Mr.
Bliss and Mr. Frost here
to examine two trees
- Rode to George and
examined + tasted
his grapes + wine -
then rode to Warren
and looked over his
place -

Warren helped me
a little while in A.M.
put shelves in my
office -

WEDNESDAY, OCTOBER 1, 1879.

Rode in town and
made complaint
against a Mexican
for stealing wood
and water to Swat-
water near Mr B. B.
Lockwood - and Mr
Cook arrested the man
just as he was start-
ing off with his load.
Mr Cook directed
him to drive the load
into San Diego.

Attended Granges in
P.M. but was too
hoarse and tired
to talk.

THURSDAY, OCTOBER 2, 1879.

Rode in town with
Geo. H. Parsons - to at-
tend the preliminary
examination of the Mur-
cum which we had
assisted yesterday for
stealing wood.

Plead not guilty
and demanded a
jury trial.

3 papers tickets 20

Stamps 5.50

Paid Fisher on \$30.00

Kimball Bros. note as
interest for two months

Pd. Gray & Young 40.00

on acc^t of funeral
expenses L. H. D.

\$79.70

FRIDAY, OCTOBER 3, 1879.

Rode in town with
H. C. K. and attended
Committee meeting
and made report
on title to Stagg ranch
W. J. Nickerson Inst. 6. 7. 1877

Attended Judge
Leonards court
as prosecuting wit-
ness against Jones
Co. a Mexican
whom we had ar-
rested for stealing
wood. Complaint
drawn by District
Atty found to be de-
fective and pris-
oner discharged
and was re-arrested
on a new complaint
drawn by Mr. Ben-
cruets.
Sister at Philomathic
at Warrena

SATURDAY, OCTOBER 4, 1879.

Very foggy when I got up.
Rode in town with W.C.
R. St. Committee rooms
and returned abstracted
with disapproval of
Otay Grant title.

Mrs. M. Kimball
started for San Francisco
co. on Steamer Ancon
to attend the State Grange
of Cal. she being Mus-
ter of National Ranch
Grange - No 233 -

My leg quite sore
tonight and put on
"Linsud" meal poultice
Cool & chilly tonight
feels like a sin.

Business Mrs. Corn-
Dr -

Dispatched you 17. Sept of
Ratification - wrote details
20th. No answered -
225\$. F. Kimball



SUNDAY, OCTOBER 5, 1879. 2

At home all day and
have finished our ar-
ticle for Southern Col-
lorticulturist - 9 pages
MSB, sent it to Mr.
Dyer P.O. by a Mex-
ican - who came for
figs -

MONDAY, OCTOBER 6, 1879.

Up at 5 1/2 o'clock -
Rain began 5 3/4
o'clock - a shower
Rode in town with
W. B. and back at
1 P.M.

Thin boards to make
grape boxes to send
by mail 25

Began to pick Olives
- 3 gals ripe + 5 - - 8
burned a little -

Slight shower in
evg - -

TUESDAY, OCTOBER 7, 1879.

Picked olives a part
of the time and hired
Henry & Eddie Parsons
to help us.

We picked about 25
gallons in our orchard
and sister picked 10
gallons in pastor's

orchard -

Has sprinkled a
little two or three times
today.

George & Lucy here
this eve -

No concern to dis-
patch (to Boston)

Paid Henry & Eddie .50
(10 gals olives)

WEDNESDAY, OCTOBER 8, 1879.

Rode in town
with W. B. K. and
met Court, at Mr
Morse's office, and
was chosen a Comr
with E. W. Morse to
telegraph A. T. & S. F.
Co. to see if they had
recd. our dispatches
to Business Mens
Court. Do -

To paid for dispatch
as follows -

Dispatched you on 1st
and 3^d. Total 20^{cts}

Please answer \$2.00

Paid

Henry Parsons 60
for making 12 gals. Olives

Spiced - 9 " = 21.

Colt Water (753) 6/8

Put 25 gals. Green and

17 gals. red, olives into
one can concentrated

Loze

THURSDAY, OCTOBER 9, 1879.

Pickling olives a little
white - and tonight
have put in by 32
gals green olives
 $\frac{1}{2}$ oz per gallon -
Paid Henry + Eddie
Parsons .65
for pickling 13 gals
Olives -

Have ten (10) gallons of
ripe ones not in by -

Rode in town at
one P.M. with Mr. G.C.
Swan - at Court rooms
and read dispatch
which Thomas Nickerson
sent to me - which I left
with Court - and sent
the following dispatch signed
by F.A.H. & W. Moore - D.O. Mc
Carthy - Pres. City Justice and
Chas Hamilton Pres. Chamber
Comm - (he must pay)

FRIDAY, OCTOBER 10, 1879.

Rode in town in A.M.
with Alfred Cowles and
home with him at 4.
P.M. Court copied the
agreement which I made
with Geo. B. Welburn & Lucius
C. Pratt. Confirming
all its provisions and to
which they will obtain
the signatures of all the
principal men & firms
of San Diego and forward
it to Thomas McKisson
Pres^t of A.T. & S.F. R.R. Co.
Paid Mcintosh .25
for bottle polish for
Mullie & Larchfield.
Added 5 ounces lye to
the 17 gals ripe olives and
5 oz to the 25 gal green
ones - making 10 oz for the
first & 15 oz for latter =
Made deed to 500 acres of
land to R.R. interest

SATURDAY, OCTOBER 11, 1879.

At work around the house in A.M. Rode in town in P.M. Saw Mr. D. Chout in regard to writing the A. T. & S. F. R.R. Co. - He gave me his promise not to write or in any way to interfere with the work of Business Mens Comt., or with my R.R. agreement - or with the R.R. Comt. when they come to San Diego - Wrote Thomas Nickerson Pres. A. T. & S. F. R.R. Co. and sent it Registered A. T. & S. F. agreement signed by every business house in San Diego and forwarded in Registered envelope to Thomas Nickerson - Boston Mass.



SUNDAY, OCTOBER 12, 1879.

At home - except a tittle
while at W.C.H. and at
our apple orchard -

Drew off lye from the
17 + 25 gal. tubs of lye
and added in place
of it 32 ounces lye -
with water to cover -

MONDAY, OCTOBER 13, 1879.

At home all day
at work in the shop
and on book case in
Library -

Rained a little
easy most half the
day -

Eldredge helped
clear out the shop
he started with the
team to go to work but
rain drove him home

Just at night went
over to L. W. Dimon's
old house with sister
Eldredge drove -

Wrote Isaac T. Burr
Pres. of National Bank
of Wash. Amineo -
also to Mother -

14 Recd. despatch
from Thomas Nicholson
Cont. Slait about the 20th "

TUESDAY, OCTOBER 14, 1879.

Coal Steamer in at
six AM. —

Dr. Eldridge in town
to Steamer and got 4
bags Liverpool salt
a box lye + 20^{lb} tea.
All from W. W. Harvey
421 Clay St S. F.

Paid freight bills \$60
Kimball Bros & Co

Freight on barrels 2.25

" lye 30

" Salt 1080^{lb} 3.25

5.80

Let large lot of
Olive brim ches to Los
Angeles also 1 Bottle
last year Olive - and
3 or 4 doz Lemons -
Cherryed by in 25 + 17 gal
olives - and added 32
owners - 20 gal - 42 gal
beside 1/2 of the gal first
put in Eldridge to town twice



WEDNESDAY, OCTOBER 15, 1879.

Picked a few olives
in A.M.

Attended Grange in
P.M. - and took the
Master's station -
in absence of the
Master -

THURSDAY, OCTOBER 16, 1879.

Rode in town with
W. B. K. and attend-
ed Comm. meeting
at J. W. Morse's
office -

Brought out 1000
y^t fruit cans from
Julians -

Picked a few skins

FRIDAY, OCTOBER 17, 1879.

Picked olives a part
of the day - and had
a job of repairing
water pipe at the Sta-
ble -

Drew off lye from
the 42 gals. olives
and added 32 oz.
more - making a
total of 1 pound lye to
seven gallons olives -

Philomathic Society
Linn. Co.

SATURDAY, OCTOBER 18, 1879.

In town with Mr. K.

Main Court 25.

Took down the green
house with to the
E. of house -

Getting ready to go
to San Francisco
to meet R.R. Com-
missioners - also to
attend the fair at
Los Angeles.

Shamshup Co. by
Agent Simpson offer
me a Pass over the
line - to S. F.

SUNDAY, OCTOBER 19, 1879.

Getting ready to go
to Coast Angeles - I
wrote to George to see
if he had sent his ex-
hibit to the Fair and
found he had decided
not to contribute - but
changed his mind
when I told him I would
take care of his grapes
& apples -

At 2 1/2 PM
B. & K. came and
Camege sister and
I in town to take the
Steamer -

Received a free
Pass per Steamer to
San Francisco with
privilege to stop at
the fair -

Am off & good bye

MONDAY, OCTOBER 20, 1879.

Arrived at Los Angeles at 9 AM -

Post in .25-

Carried George's apples & grapes - My oats & W. B. K. s. olives from the dock (at Wilmington) to the cars and so got them to the Pavilion in a day longer than the rest of the San Diego Exhibit -

At J. M. Sturtevant to
Stacy, Tongue -

Smith & Stratton
here also - Flora
and Warren too -

TUESDAY, OCTOBER 21, 1879.

At the Fair till
3 P.M. when I
rode to Pasadena
with Dr. O.H. Conyer
when I stay tonight
Have had a good
time
Lunch 25-

Arranged Mr. Swans
exhibit of prints at
request of J. M. Holt

WEDNESDAY, OCTOBER 22, 1879.

Up at 6, and looked
around my place
and then wrote to
Los Angeles with
Dr. and found that
hadn't been at the
fair all day. Had
my two cronies for
students and with
Redd & others had
distributed papers
containing of course
had a list of names
Antonia & others with
letters in the
- want to know of
had been in office - file
beamed on the
one - give me
this - list of the
- want to know
120
R.R. & others

THURSDAY, OCTOBER 23, 1879.

At Stewarts did not go to the Pavilion till 9:4 A.M. - Was placed on board on Oct 23 and decided to go with Mr. White & Mr. Anderson -

My Rheumatism had come on so badly that I determined to go home instead of going to San Francisco to visit

Mr. Hilborn & Mr. Pratt So went to the Steamship-office and had my ticket endorsed for San Diego - and went to the depot with Warren & Flora -

R.R. & Lighter fare 150

FRIDAY, OCTOBER 24, 1879.

Awoke at 5:30 AM
early - Rode part
the way home with
Mr. Still and met
Lester & Geo. Brown
for dinner.

Recd letter from
President McKesson
of A. T. & S. F. R. R. Co.

Took a hot bath
just as soon as
I got home -

Keeps pain me
pretty badly -



SATURDAY, OCTOBER 25, 1879.

At home with
Fred A. Diamond
and Abstractors
... ..

Mr. Donald called
twice on R.R. and
other matters

Took a hot bath
and put some bel-
lieves on it

as well as some
... ..
... ..
... ..

SUNDAY, OCTOBER 26, 1879.

Great fires all over
the country to the East
of us - which raised
the temperature to 96
degrees -

Strong wind from
the East - smoke
fills the air -

Wrote to A. should
see you Cal -

My Rheumatism
some better today -

Barometer 28.84!!!
at 3. P.M.



MONDAY, OCTOBER 27, 1879.

~~Barometer~~ ^{28.64} ~~at~~
~~7 A.M.~~ ~~Smoke~~
 fills the air - and
 I rise in all di-
 rections - and a
 heavy wind from
 the East -

fills the air
 smoke & clouds
 seen far out

My observations
 seem better today

Barometer 28.64
 at 8 P.M.



TUESDAY, OCTOBER 28, 1879.

~~Redoubtable~~
 all ~~was~~ ~~blasted~~
 for ~~the~~ ~~purpose~~
 this ~~is~~ ~~the~~ ~~case~~
 all ~~directions~~ +
 great ~~destruction~~
 being ~~done~~
 + ~~the~~ ~~fact~~
 to ~~be~~ ~~seen~~
 everywhere - when ~~you~~
 visit ~~the~~ ~~place~~
 Mr. ~~Ball~~ ~~is~~ ~~present~~
 in ~~the~~ ~~water~~
 Chamber ~~is~~ ~~present~~
 Mr. ~~W.~~ ~~M.~~ ~~F.~~
 I ~~reported~~ ~~the~~ ~~fact~~
 very - ~~and~~ ~~the~~
 has ~~been~~ ~~found~~
 * ~~as~~ ~~our~~ ~~men~~

WEDNESDAY, OCTOBER 29, 1879.

Charles Bell to
Paid & appeared for
for one week's rent of
he moved into my
country house last
Wednesday - and is
to work every month
from 47 days - &
to be done on Wed-
nesday - when fair
weather -

Mr. Bell picking ol-
ives with me -

Attended Grange in
P.M. N. M., F.M.
He reported the State
Grange - and the
Los Angeles fair
as did Harmon &
J.

THURSDAY, OCTOBER 30, 1879.

Mr. Herrick left
about 9¹/₂ A.M. for
town.

Mr. Perry of May
came to see about
taking down the re-
mainder of the wharf
agrees to take down
and pile in good shape
at 60 or sixty cents per
thousand feet - counting
each pile 50 or fifty
feet - and when this
shall be finished we
are to decide about
moving all the plants
which are now piled
up - The Perrys have
gone away from the
store - about 11 o'clock
per - Sorted skins a
part of the day -
Swain here -

FRIDAY, OCTOBER 31, 1879.

At home and at
work at the woods
till most night
when I went to
the top of the wood &
went to oil it and
my rheumatism
not working well
came over full
to the ground (40 feet)
and in saving my self
had the flesh gone
off my fingers & stripped
off - between the two ends
the joints almost
around the finger & the
bone broken - straight-
tend the flesh out the
best I could and Sister
did it up in the flood and
have had it soaked in
Spirits turpentine all
the time since - It is
the ugliest wound I ever saw

SATURDAY, NOVEMBER 1, 1879.

Attending strictly to
my sore finger and
it has taken all my
time - have kept
it soaked in Spirits
turpentine all day
and till just night
then put on Am-
moniac Tine, till bed
time

Mr Hay of Ohio
came to see me
Geo. Parsons introduced
me him - talked
hand - and will
come again on Mon-
day -



SUNDAY, NOVEMBER 2, 1879.

My hand very sore
Have mended it
all day.

4th. Persons &
Walker in most of
the afternoon.

Mr. Walker in most of
the afternoon.

Mr. Walker in most of
the afternoon.

Mr. Walker in most of
the afternoon.

Mr. Walker in most of
the afternoon.

MONDAY, NOVEMBER 3, 1879.

Mr. Hay of Ohio here
in P.M. to see about
land. Received a
letter from the
President A. T. A. S. F. R. R.
Thomas Tuckerson
24th Oct. saying that
the Comt. left Boston
on the 26th -

Recd. in K Bros care
a telegraphic dispatch
for Geo. B. Wilson -

Recd. telegraphic
dispatch from S. W. K.
saying Comt. would ar-
rive in S. F. tonight -

Dispatched Williams
Blanchard & Co. - Will
Wilson come to Los Angeles
by rail - What day and when
immediately - and
send dispatches in am-
Arrive today do not
know his movements -



TUESDAY, NOVEMBER 4, 1879.

Recd. dispatch
from L. W. K.

Saying that Wilbur
& Pratt would

leave for Los An-
geles this P.M.

(This should be on
the opposite page)

Nursing my sore
finger all day -



WEDNESDAY, NOVEMBER 15, 1879.

Getting ready to
take stage tomor-
row.

attended Orange
w.P.M.

In town in AM
a little while.

Ch
W
d
C
M
n
e
on
pt
love
day



THURSDAY, NOVEMBER 6, 1879.

Johnson carried me
me to town - took stage
at P.O. and rode all
day to San Luis Rey
at 4 $\frac{1}{4}$ P.M.

Gordon paid Hotel
bill at San Luis Rey

FRIDAY, NOVEMBER 7, 1879.

Arrived at Santa Ana
at 5 1/2 A.M.

At San Juan Capis-
trans made a bed
of hay in bottom of stage
and Gordon and
I slept splendidly
till we reached the
Hotel.

Gordon paid my
bill at Hotel

I paid Gordons R.R.
fare from Santa Ana
to Los Angeles (200) 4.00
my fare to Wilmington 50
" " to Ship 1.00
5.50

Drew my check on
Pacific Bank for 25.00
at Comb. R.R. - Los Angeles



SATURDAY, NOVEMBER 8, 1879.

Arrived in Bay of San
 Diego at 8 AM and
 with Mr. Wilbur Pratt
 W.R. Morley. Chf. Eng-
 Gen. Stoneham Capt.
 Johnson + Mr. Hotch-
 kips took position on
 Pilot House of Steamer
 so as to get a good look
 of the Bay made a
 splendid landing -
 At Hotel to breakfast
 + lunch - with R.R. per-
 by -

[Faint, illegible handwritten notes or a ledger entry, possibly including numbers like 100, 200, 300.]

SUNDAY, NOVEMBER, 9, 1879.

Rain came this morning and has lasted all day.

Rode in town with Mr Copeland and arranged for team to take Engineer W. R. Morley out to survey the R. R. line to Ypsoma - out in all the rain and got terribly wet - Met Mr Morley at Hotel -

MONDAY, NOVEMBER 10, 1879.

At home in A.M.
In P.M. Mr. Stull
brought Mr. Wilbur
Pratt & Gordon out
to see me - Had a
good look at the maps
in the office - and a
ridiculous wrestle
with Mr. Wilbur and
got thrown - then wrote
our sweatwater on
the mess - then to
my orchard - to Parsons
to George's to town
and back again
with Mr. Stull -

Eddie Parsons Co
In front yard P.M. 25-

TUESDAY, NOVEMBER 11, 1879.

Engineer Morley of
A.T. & S.F. R.R. with Fred.
Copeland and M.G.
Whelan started out
to find a R.R. line to
the Desert. Mr. Hernd
went as driver & Cook
In P.M. Mr. Wilbur
Pratt & Gordon came
out with Mr. Stull to
see the ranch - as
showed them our big
map - then went down
our Sweetwater - back
by Harris - got some
olives - to George and
got some grapes and
wine skin in town &
back with Stull -
Eddie Parsons

WEDNESDAY, NOVEMBER 12, 1879.

In town and met Com^{rs}
and Commissioners - Ride
with Mr. Steele and
back with Mr. Swan
just in season to at-
tend to arrangements.

Also, Pacovers home
in evening. Mr. Pitt
for his rent today

Goldie Parsons looks
well all day - of 500

Recd. a letter from
E. Wilder, Secty, & Mrs
dean of A. T. & J. H. K. to
at Topeka - requesting
me (or tribuna Bros) to
furnish their expenses

W. R. Morley with funds
to carry on survey - to the
amt. of 3000⁰⁰ \$ and draw
on him for amt & charges

THURSDAY, NOVEMBER 13, 1879.

Eddie Parsons in P.M.

Rode in town with
Warren - to meet Mr.
Blackman at the Steam
er - Met Mr. Wilbur
& Mr. Pratt at Hotel
and discussed R.R.
matters. Then met
them in Court rooms
At Consolidated Bk
of San Diego and made
draft on Treasurer
(E. Wilder), of A. T. & S. F.
R.R. Co for 3000⁰⁰ \$ to
balance that amt of
funds placed to credit
of W. R. Merley Chief
Engineer of the Co - and
recd. checks to for-
ward to him with which
to draw against the end-
it - Rode home with Black
man. Rode in town again with
Warren & met Gordon & Capron &
Stall on R.R. business
Rode home with Stall

Wilder - Auct. - + Mas de 7 to 7 P.M.

FRIDAY, NOVEMBER 14, 1879.

Rode to Mr Higgins
with Mr Swan - and
arranged for a lunch
party there tomorrow
Rode home with Mr.
Higgins and then in
town -

Invited and went to
lunch with Charlie
Hamilton + Dr. Gunn

At Hamiltons and
ordered an F. No 30

Collins - case, east steel
plow - and extra point
and paid for telegraph
ing for it -

Two tractors	75
Two tie straps	75
	<u>150</u>

Rode home with Mr
Higgins -

Met L. M. Holt
Jupers - + Mrs M. Baynington
of Fresno - Cal -

SATURDAY, NOVEMBER 15, 1879.

Rode to Mr. Higgins with Mr
Stall, then to Canyon with
Mr. Swan - met Messrs. Pratt
Wilbur, Capron & Chas
and rode with them to Mr
Higgins where we lunched
Then examined Mr Higgins
place. two hours or more
and home via Sweetwater
Mr. Norris, brought Mr
Ewert, of Rural Profs up to
meet us -

SUNDAY, NOVEMBER 16, 1879.

At Warrens and took
breakfast - met Mr. Egan
Rode in town with Mr.
Steele and met Wilbur
& Pratt at Caprons
lumber yard and
talked Railroad to Mr
Pratt all the way to the
Horton House -

Made an appoint-
ment to meet Messrs.
W. & Pratt here on Tues-
day morning -

Writing in P.M. on
Oliver's - a chapter for
L. M. Holt's new Book
on Semi-tropic Cal-



MONDAY, NOVEMBER 17, 1879.

Rode in town with E.
J. Blackman & Wm
Ewer, and met the
Com^t at Morse's office
then at Hotel.

Eggs, Almonds	85
Steak	50
	<u>75</u>

Rent. Gas Woods
Came in cog - stays
all night -

Desert wind is blow-
ing this cog -

TUESDAY, NOVEMBER 18, 1879.

Wind blew great gales
Went in town in
A.M. and met Mr
Circles of Cajon -
Also Wilbur & Pratt
and went to their
rooms and laid
Plans for the future
At Committee rooms
and discussed the
proposition to allow
the agreement of Sept 5
to be modified so
as to allow the R.R.
Co. which is to build the line
of road from San Diego to
Fort - Yuma by the di-
rect Eastern line - to al-
low their choice the best
line - whether it went
above or below the Mex-
ican or Lower Cal line
Stoak at Allisons 50

8, 1879.

WEDNESDAY, NOVEMBER 19, 1879.

Rode to the Monument with
Messrs. Wilbur & Pratt, J. S.
Gordon & J. H. Capron
Via. Olney. & Tijuana
took lunch in Mexico
Went on the beach - then
home by road nearest
the Bay - E. M. Morse
rode with E. J. Blackman
- Warren & Mr. Wilbur
rode with Mr. Stubb -

All stopped at my
house on the return
and looked of the other
trains &c -



THURSDAY, NOVEMBER 20, 1879.

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]



FRIDAY, NOVEMBER 21, 1879.

Put the book to bed
 The Mexican was finally
 then at length and got
 him to see the book on
 about the Mexican has found
 one paper to help him
 he has with him
 will be for the
 better and get up
 of his own of last year
 the day at 11 or 12
 in a way
 At Court house
 copies of some
 steps
 Not refusal of
 of house of S. P. in
 at 10 P. M.
 That Wilson's Post at
 West in there - on
 him from the
 will soon
 up

SATURDAY, NOVEMBER, 22, 1879.

Out to the lake to see how
the Mexican was plowing
them at George's and got
him to sow the barley on
what the Mexican had plowed
and Susie to help harrow -

In town with Warrin
Called to see Mr & Mrs.

Richter and got refusal
of five acres of land near
the Bay at 40 or 45 dollars
per acre -

At Court house - to see
maps - of various local-
ities -

Got refusal of 35 acres
of land of C.P. Richter
at 50 \$ per acre -

Met Wilbur & Pratt at
Heorton House - on their re-
turn from La Jolla - and
did some important busi-
ness -

SUNDAY, NOVEMBER 23, 1879.

In town with Geo Parsons to see Alexander Yoell of San Jose and at his motion opened negotiations for his Clay Ranch - 6654+ acres and through a third party J. A. Fairchild offered one dollar per acre -

Was invited by Mr Pratt to lunch. At the Court house and got information and reported to them.

In P.M. Mess W & P. over took me on the mesa south of town and took me home - on the way looked over Gen. Stephens land - Came to the house and worked all over the Middletown map and decided against touching it -

MONDAY, NOVEMBER 24, 1879.

Rode in town with Warren
+ E. J. Blackman - carried
+ delivered Lockings maps
of Middletown.

Recd. two drafts on Kidder
Peabody & Co. Boston Map -

From Geo. B. Wilbur + Lucius G.
Pratt - each of Ten Thousand
dollars 20,000⁰⁰

to be accounted for as per
agreement.

Took Contract of sale of C.
P. Suenichten for thirty five
acres of land in Ruablo. 1168
and 1169. \$

Paid on above contract 600⁰⁰

Check on Comt BK

Deposited draft for \$10,000⁰⁰
in Comt BK -

Made contract of sale for 8 1/2 of
20 acre lot No. 1. in 1/4 Sect. 153 -

for 500 \$ and paid \$50⁰⁰

Check on Comt. BK - to agent
of J. E. Abbott - Fred Copeland



TUESDAY, NOVEMBER 25, 1879.

At Mr. Roberts in the morning - Rode to town with Dr. Gregg

Mrs. Lydia B. Roberts died at 11.15. A.M.

Rode from town with Mr. Stule

Wrote L. W. Kimball also.

H. Koskkrans & Co
638 Market St
S.F.

WEDNESDAY, NOVEMBER 26, 1879.

With M. Walker to
Mr Roberts to make
arrangements for
the funeral tomor-
row at 10 A.M.

Rode in town and se-
lected a casket &c

At Union & News of-
fices and wrote no-
tices for both papers

At Consolidated B.K.
arranged to buy
The Star Grant at
seven thousand
dollars -

Stamps .25

at Mr Roberts in
P.M. and carried
flowers -

Sings her in eve &
prettied music for
ifuneral

THURSDAY, NOVEMBER 27, 1879.

A cemetery and found
the grave for Mrs Roberts
had only been begun
- Had Mr Bell to
help me - Johnson did
a few minutes work
but did so little that I
told him he had better
go home - Thomas Walkey
came and worked
an hour - and Clinton
H & George worked
over an hour and a
half - so we got it
done just in time for
the funeral - which
arrived at 10.50 - and
was conducted by Rev
Mr. Crolyn - and the
Groom - W. M. Flora M.
Kimball officiating - ev-
ery thing being conduc-
ted decently and in
order.



FRIDAY, NOVEMBER 28, 1879.

In town with W.C.K.
 at Committee Rooms
 Engaged 38 acres of
 land of Mannaford
 etc. at 40 \$ per acre.
 Examined records
 with J.R. Fairchild
 and Gilbert Revin
 relating to titles ad-
 joining the north side
 of our ranch - and
 the Bay -

At home all day
 G.H. Parsons in

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

SATURDAY, NOVEMBER 29, 1879.

Rode to the apple orchard with Philip Garcia and set him at work cultivating in the orchard at 35¢ per day and I am to furnish cuttivalon.

Rode in town with W. B. Bought 38 acres of land of D. Wallack and Mannasser & Schiller for F. H. Peabody @ 40.75 per acre.

Met Judge G. C. Hyde of S. F. and talked over R. K. matters.

Group in P.M. to arrange for our anniversary Dec. 4. - Committees appointed.



SUNDAY, NOVEMBER, 30, 1879

Writing my dear
Chaplin

Wrote in town with
Fred, Corlies and
earned letters
and packages to go
in the morning
mail

Writing in way
on Olive article



MONDAY, DECEMBER 1, 1879.

Cloudy - looks & feels like rain -

In town and drew my check for balance of cash to pay D Mal-lach. 1165.⁰⁰

Search Spring Records at Court House -

[Faint, mostly illegible handwriting follows, appearing to be a list or notes.]

TUESDAY, DECEMBER 2, 1879.

Put up two barrels
olives to send to town
thirty two gallons in
each barrel -
Found an Indian to
saw wood - and made
a bad bargain - he
did not saw more
than a good man
would saw in two hours
Reading in evg -

WEDNESDAY, DECEMBER 31, 1879.

With Thomas Walker
picking up fruit for
our festival - at
Rockwoods and got
apples - no pay -
at Higgins and got
four dozen oranges
and paid \$2.00
at Gyms & got oranges
no pay
at San Diego with
Walker - and got fruit
dishes at Gordons
at Mr. Hight and
ordered a lot grapes

City of San Diego took
possession of Scotts
R.R. lands, by flow-
ing around the whole
tract on water front -
Very foggy - day and
evening

THURSDAY, DECEMBER 4, 1879.

In town in A.M. Rode
over Horton's Mission
lands in P.M. with
Mr. Stute.

Attend our Grange Fe-
stival in evg. - and in-
troduced our W. M. J.
Mr. Kimball.

Gordon - Stewart - Capron
Morse - Bowers and la-
dies - from San Diego.

Hall full. table splen-
did. everything nice &
more too.

In evg. discovered
that a surveying party
supposed to be on their way
to occupy papers on "direct
R.R. route" was on their way.
I started for town. Mr. Mal-
kin carrying me (Fred Cooper
laid along) found Malbin & Post
asleep so stay all night
at Horton's house.

FRIDAY, DECEMBER 5, 1879. 2

Up early thinking that I might have to go away on the stage (but did not) Breakfast and lunch with Wilber & Pratt - & have been with them most all day except the time I was organizing two surveying and working parties to proceed to Carajo Canyon - & Morino Canyon - to take possession of them for A.T. & S.F. Road - and before noon had Fred Copeland & party on the way to the former - and G. L. Locking to the latter - by order of Wilber & Pratt. In P.M. - M. G. Whelan returned from Jaramal and said he was satisfied that the parties were government surveyors - was ordered by W. & P. to recall parties which I did.

SATURDAY, DECEMBER 6, 1879.

Rode in town with Mr
H. M. Higgins.

Met Com^{rs} at Com
mittee rooms - also
Judge Geo. Hyde -
and discussed Sen
Digo & Sen Bernardi-
no R.R. matters - I alone
took the ground that there
150,000⁰⁰ dollars Sen
Digo Bond subsidy had
lapsed -

Went out 25

Arranged to meet Messrs
Wilbur & Pratt here
at my house on Monday
and to go Rosville
on Tuesday - very
quietly -

Pratt - Chief agent of -
Gen. Washington D.C.
in regard to placing
us in Telephonic
connection with San Diego



SUNDAY, DECEMBER 7, 1879.

Rode to Rosville &
La Playa - with Thos
Walker - had a good
ride and splendid
day - saw the whole
situation and can
make good use of
the knowledge gained
Writing on Oliv in
evy -



MONDAY, DECEMBER 8, 1879.

Business considerable. Went to town in P.M. with Warren - at Foster's House and met Messrs. Wilbur & Pratt - and took Borelus in regard to staying here. Borelus matters - and telegraphed J. L. Fairchild in concern to his dispatch from Hotchkiss - sign no contract that does not fully bind me good to his part of contract of sale -

Paid P. Garcia 600
- (3 dollars of Lister);

TUESDAY, DECEMBER 9, 1879.

Rode in town, with W. H.
Telegraphed Fairchild
to bind A. J. Yack to a full
conveyance of Gray Ranch
by good & perfect deed.
Rode to Rosville &
La Playa - with Messrs.
Wilbur & Pratt and
back to Horton House
to lunch. Then to the Court
House to hunt up S. E. Skell's
Map of Pueblo Lot 1168 -
but did not succeed.
Then with Wilbur & Pratt
came out town - then
down to Wharf - to the
Knox trail - to South of
Sundwater - back by the
Aboll trail - and home
where we had supper
(Fred Copeland returned
while we were at supper) af-
ter supper talked awhile
and they went to town -

WEDNESDAY, DECEMBER 10, 1879.

Rode in town at 9
A.M. into W. C. &
home with Tom a
part of the way & with
Messrs. Perry & Britton
the balance.

Before breakfast rode
to Jym's corral was
directed by Tom to sell
his place for 2000
dollars & 2 acres
attended Grange in
P.M.

After Grange went
to Kenacu lot (S¹/₂ of 20-
acu lot - No 4.) and let
go to Mr. R. D. Perry to first
clear it of brush - oak &
oak - and then plow all
up apt struts and harrow
in first class shape - for 3000
This is in Dr. Sect 131 - of National
Ranch - With Miller in Pratt in
A.M. for orders -

THURSDAY, DECEMBER 11, 1879.

Rode on train at 7 1/2 AM
with Johnston. At City
Hall and bought of A. Paul,
lot 1 to 20 inclusive of Block
'83. of 7 Main Ave. & State St.
addition to Land Digo. got
one thousand (1000) dollars
paying as deposit 100⁰⁰
balance (900⁰⁰), to be paid
on delivery of deed conveying
perf. title.

At stable with Wilbur and
Pratt and got team - came
home - took lunch - then
at Harvins and took him
and rode to Sweet water to Canyon
and examined reservoir and
place for dam - then to
Hammers to Garys old
place - over forest - and
home via Telegraph can
yon; put out horses - had
supper and then left for San
Digo at 8 PM in good condition

FRIDAY, DECEMBER, 12, 1879.

Rode in town with W. C. K.
Got map of Mr. Schiller
at Bank and drew
K. Bros check for 76.00
and paid Mr. Fischer
30¢ interest which with
the 30 paid last makes 60⁰⁰
out of amt. drawn
leaving a balance of
seventeen dollars to divide
between Warren & I -

At Horton House and met
Wilbur & Pratt and rode
with them to Horton's land
along Pueblo line then
home then to town and
telegraphed J. D. Fairchild
to see what he could do
with regard - soon as pos-
sible - at Lunch & supper
with Messrs W. S. P. Siskin
and for came for me
Recd. a letter from & wrote W. C. K.
in reply

SATURDAY, DECEMBER 13, 1879.

Rode to Colony - with Philip Garcia - and let him contract to plow the 5 acre lot (which John Patterson has neglected to plow) - to cultivate two or three times around the rows of olives and to harrow it all twice in leave the whole place in complete order - to plow at least 7 inches deep - I am to furnish plow, Harrow Cultivator and Horse rake to gather the weeds &c. which are all to be cut and burned - and I am to find hay for his horses & pay him clearing \$11.00
Wilbur & Capron here to see maps - Mr Julian & Mrs Baker - also A Schimder & wife here today.

SUNDAY, DECEMBER 14, 1879.

Rode to Colony
with P. Garcia and
let him job to faithfully
plow the 5 acre olive
orchard. Cultivating
two or three times
around each row
of trees - first grub-
bing the land and
then raking and
benching the rubbish
then harrowing the
land lengthwise and
crosswise and leav-
ing it in good order
for which I am to pay
him hay for horses + 11,00
Eleven dollars coin -
Mrs. Baker + Mrs.
Cinklin here - gave
them a big pair of
olives - John G. Calson
+ Mr. Wilbur here in
Am.

MONDAY, DECEMBER 15, 1879.

In town at 9 AM
and with Wilbur Pratt
J. G. Capron - Mariner
and four Oarsmen -
went down the Bay to
our wharf and took
soundings of the Bay
in all directions
& found from twenty
eight feet at end of
our wharf - to (3) fathoms
by some part in mid-
channel - much to
the surprise of every-
body except J. Mariner
and myself. Ate
lunch on Pannasala
took a bath in surf
and back to town
at Hotel and took
orders from Wilbur
and Pratt - and am
to report to Comte tomorrow
morning -

TUESDAY, DECEMBER 16, 1879.

In town with Mr Steel
and had a stormy
time in Court work
At Herlon House
and met Messrs Wil-
bur & Pratt.

At Court House met
paid D. C. McMillan's
tax amounting to \$7

Map mouldings \$80

Deposited 126.22

recd of Mr Wilbur
last night to cover
check drawn to Mrs.
Capeland to pay for
the occupation of Mo-
ano & Carizo Canyons
by Capeland and looking
around to sell to Mr

Floyd - 4 lots for 300⁰⁰
in National City -
P.O order from G. H. Perkins 12.50



WEDNESDAY, DECEMBER 17, 1879.

In town with H. K. and
 carried two boxes of
 to Messrs. Wilbur & Pratt
 Met Com. and int
 duced Mr. Allen of
 Raphael, to Messrs. H. & P.
 to whom he explained
 the nature of the
 in Sabina

Mr. Allen called and in-
 tified us that the
 Custom House was burned
 at two o'clock this morning
 and that Kimball's house
 would go next. and ad-
 vising us to be on the watch
 Dr. E. Wilder. Traded
 of A. S. & L. R. Co. for \$66.35
 to cover a debt and passed
 to H. R. Mott. It was
 sold. Ira Floyd the West
 of Block 178 in Natimata City
 for six hundred \$

THURSDAY, DECEMBER 18, 1879.

In town with my team
George with us - and
brought out to H. K. -
who came down on
the steamer -

At Horton House +
was introduced to
Pier - American
Minister to Sandwich
Islands -

Met part of Comt. -
Saw Fairchild and
learned that Junal
Ranch could be had
at 1.50 per acre -

Recd. P. O. order from
M. F. Austin. His no
city cal. < P. O. Box 133 >
for fifteen dollars 15.00
and am to send him
15 Olive trees -

Battle copying ink .60
Made due to Dr. Floyd of
W. 1/2 of Block 178. N. C. & Co. -

In town and met Messrs
 Wilbur & Pratt at Cleav-
 lands track working for
 exact location - and a-
 goud to met them on the
 road to National City in
 two hours - so met them
 near the bridge on the
 main above Sottwicks
 and they offered me 1,000⁰⁰
 if I would go to Philadel-
 phia and straighten
 out the Texas & Pacific
 land matter Had some
 R.R. talk in presence of
 Mr. G. L. Lockley -
 At home and out in town
 again at 2 1/2 P.M. and
 (with W. & P.) were with W. & P.
 till evg - making cal-
 culations ahead then
 home -

SATURDAY, DECEMBER 20, 1879.

Wind blowing very heavy in A.M. Warren over and went down to see how the Mexicans were getting on grubbing.

Put the ropes & blocks on the flag staff and set it up in place - had set it off and - handed over.

Rain began to fall about 8 o'clock and came down in good style - nearly all of P.M. and very part of the time very hard.

Paid Philip Garcia 12.00 on job of plowing east of orchard.

1 7/8 inches of rain reported at Signal office at 8 o'clock P.M.

SUNDAY, DECEMBER 21, 1879.

Rode to New well with
Sister & Levi - they went
on to Jyms - I came
back via W.K's -

Mr. & Mrs. Preece and
Col. Yates and son here
in P.M. to call on
L.W.K. and see my sister
twice -

Mrs. Wilbra & Pratt
here also to call on
L.W.K. (nominally) but
in reality to tell us all
about the Scott case -

promise on R.R. Land &
matters with Sam. Dug &

Showed them N.P. Remond's
letter authorizing sale of
The King's property at 1320.
and on a c. at ~~220~~ 330
and they declined 1650
the offer -

Had tea on way
Levi at 4 P.M. at supper

MONDAY, DECEMBER 22, 1879.

Slight shower at 4
o'clock A.M.

A few drops of rain
during the day -

At my 20 acre lot East
of Floyds and let contract
to Juan to grub

plow deep - rake and
burn the brush - also the
to do the same on the piece

lying East about 5 or 6
acres for twenty dollars

cash and a good mutton
shap. The whole piece to
be in good order to plow -

Paid Hayden for hox 175

" " Pier plank 60

" at tanning for leather 100

" G. H. Parsons (cash) 1200

paid Mr Perry - 15,35

And Capeland fixing my
new well pump -

Eldridge in town got my
big plow -

TUESDAY, DECEMBER 23, 1879.

Rained and wind blew heavily - during the night and this morning the wind is high -

In town in AM. with Mr. Stull - and met Col. Yates - at Tax Collectors office and paid taxes for

Samuel J Baird	13.69
G. H. Perkins ^{1.95} 4.14	6.09
H. C. Hall	.05
Grace M Kimball	.05
	<u>19.88</u>

In P.M. rode in town again with Sister & Lira - and met Wilbur & Pratt - and showed them L. W. Kimball's Addition to San Diego - and he is to make an offer for the best Block - he owns

WEDNESDAY, DECEMBER 24, 1879.

In town in A.M. & I
sent Committee, and
forced them to buy the
balance of the land they
had agreed to get for
A. T. & S. F. R. R. Co.

Attended Grange in P.M.
Elected G. H. Parsons

W. M. J. G. Moore W. O.

Brellon W. S. W. P. Row
land W. A. S. S. C. Kimball

W. S. W. C. Kimball W. J.

E. J. Blackmer W. L.

R. D. Perry W. G. K.

Got contract to P. Garcia
to plow by the acre the
lot east of Floyd - at two or 2 1/2
dollars per acre - he to pro-
vide everything - and to be-
gin on Friday with 3 teams.

THURSDAY, DECEMBER 25, 1879.

Went over east of Hoys to see about the Mexicans grubbing - then examined the lemon and orange trees in Paradise Valley. to see the effect of last night's frost and freeze - found many young trees badly frosted - and the ground frozen hard enough to bear a man -

At 2 P.M. went to W.C.'s to eat Christmas dinner with Messrs. Wilbur and Pratt had a splendid dinner - for fruits - guavas - oranges - figs - apples - pears - strawberries - lemons - Almonds &c - After dinner went over the land we are clearing and am to make Mr. Wilbur an offer for the 20 acres with 500 olive trees - 600 vines &c - all fenced -

FRIDAY, DECEMBER 26, 1879.

Up at daylight - after a
cloudy night and went
over to the lot East of Floyd's
and set stakes for Garcia
to plow - so did not eat
a mouthful from yesterday
dinner to this P.M.

Rode in town with Garcia
to get plow points but did
not find them -

Garcia D

Berkey at Stewarts	3.75
brush	50
Plow of Floyd	8.00
" wheel	<u>2.00</u>
or	14.25

By making brush

at Horton House and
met Col Yates - did not
meet Wilbur or Pratt -

Fred. Copeland made
map of land east of Mr
Floyd -

SATURDAY, DECEMBER 27, 1879.

At the lot East of Floyds
to see the plowing and
ordered them to plow 7
inches deep or quit.
Rode in town with M. K.
and saw A. H. Julian
about putting city (Scott)
lands in escrow as all
the other lands are -
Met Wilbur Pratt and
got instructions in regard
to extension of time to
accept the offers and
agreements I made in
Boston with Pres. McKen-
son -

Sold 20 acre lot East of the
Floyd for 50 dollars per
acre and am to sit out 500
obit was 500 grape vines &
take care of them one year
per lot &c -

Rain began at AM
and now 10 P.M. raining
hard

SUNDAY, DECEMBER 28, 1879.

Raining a little this morning -

Walked to Warrus and with him went to the little lake and finished opening it to admit water from the cove - found no water in the cove - Rained from the time I left Warrus to go to the lake till P.M. - when it cleared off - and George came over and I went with him to pick out a new acre lot for Lewis Olin's orchard - which I situated adjoining George's place on the South -

At Warrus and home Rain caught me before I got home - and has rained a good deal this eve For the 24 hours ending this morning. 1.96 Rain has fallen

MONDAY, DECEMBER 29, 1879.

Rain a large part of the night, and at 2 A.M. the hardest - during the storm with wind strong from W.

2.7 inches rain reported at Signal office this morning -

Rode in town with W.C.K. found the bridge near the salt works had been carried off - so went via the Brewery and found the creek filled to the wagon bed -

Messrs. Wilbur & Pratt - R.R. Com^t from A.T. & S.F. R.R. Co left this P.M. for Boston via Cheyem, Denver, Las Vegas - & A.T. & S.F. road.

Settled balance of the 10,000⁰⁰ dollars placed to my credit by Wilbur & Pratt of Syndicate funds - to buy real estate for them and paid balance of - Com^t BK. Check 7 2248⁶⁵/₁₁



TUESDAY, DECEMBER 30, 1879.

At the wharf and brot
a load of plank for
their stakes.

In town at Comt meet-
ing then at the tax col-
lector's office and paid
Kimball Prostates

F. A. Kimbells "

F. M. Kimbells "

J. S. Harris "

Catharine & Coopers "

also tax is to unknown
owns

Drew my check on
Commercial Bk.

for 936²⁶ also 55²⁰ \$992.16

Paid Mexican for shop 1.50

" Thomas Walker (fines) 40.00

around Woodlands 10 acres



List of San Diego Bay
 Board Co. stocks issued
 to Humboldt Bros. Jan 28,
 28, 1879 - viz of which
 Cert. No 19, for 200 shares
 " " 20 " 200 " "
 " " 21 " 100 " "
 " " 22 " 100 " "
 " " 23 " 200 " "
 " " 24 " 200 " "
 " " 25 " 200 " "

San Diego Bay
 Humboldt Bros.
 1879



MEMORANDA.

[The main body of the page is a large rectangular area enclosed by a double-line border. It contains extremely faint, illegible handwriting that appears to be bleed-through from the reverse side of the paper. The text is mostly centered and spans most of the page's width and height.]

[On the left edge of the page, there is a vertical column of handwritten notes from the adjacent page. The text is partially cut off but includes several lines of numbers and words, such as '1000', '100', '200', and '500', along with some illegible words.]

BILLS PAYABLE. OCTOBER.

Date.	NAME.	Dollars.	Cts.
	<i>P. Garcia Co</i>		
<i>10 days cutting</i>		<i>35.00</i>	
<i>Harrowing & crushing including hauling plank and straw</i>		<i>4 00</i>	
<i>Collecting at Colony</i>		<i>11 00</i>	

*Plowing
Hauling fencing*

RECEIVABLE.

BILLS PA
Pha
Paid 4
2.00
Cas
Hay
Chic
Cush
All w
except
which 7
Barley a
Black
Cush

BILLS PAYABLE. NOVEMBER.

Date.	NAME.	Dollars.	Cts.
	P. Garcia Dd		
	Paid G. H. Parsons	16	58
	" 24 Suckers barley	3	50
	" Cash (16-6-2=)	24	00
	Hay	8	00
	Chick	15	00
	Cash	1	00

All work settled for
 except on plowing - on
 which this is paid 1895
 Barley at Stewarts 3.75
 Blacksmith -
 Cash order on G. H. P. 300

RECEIVABLE.

[Faint handwritten notes and signatures, including "B. J. Stewart" and "Bank of..."]

BILLS PAYABLE. DECEMBER.

Date.	NAME.	Dollars. Cts.
	Maryland Allen Minturn & Whelan of Iron Mountain RR. and Shaw, Watters, Stebbins, Houston and Barclay of the Texas & Pacific Committee on Consol- idation -	

Gen J. S. Harris
Lock Box 2422 Leadville
Col

RECEIVABLE.

Frank J. Morrill Esq
27 Mount Row
Boston Mass

J. S. Slitson Circuit
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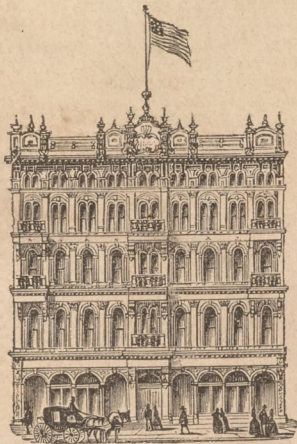
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