

CALENDAR, JULY, 1897.

MOON'S CHANGES
 First Quarter, 7th, 9h. 19.5m., a. m.
 Full Moon, 13th, 12h. 34.8m., midnight.
 Last Quarter, 21st, 11h. 55.8m., a. m.
 Ne Moon, 29th, 11h. 45.4m., a. m.

Day of Week	Sun Rises	Sun Sets	High Water
1 Thursday	4 18	49 11 08	
2 Friday	19	49 1 16	
3 Saturday	19	49 1 47	
4 Sunday	20	48 2 19	
5 Monday	21	48 2 49	
6 Tuesday	21	48 3 30	
7 Wednesday	22	47 4 08	
8 Thursday	23	47 4 48	
9 Friday	24	46 5 35	
10 Saturday	25	46 6 34	
11 Sunday	26	45 7 29	
12 Monday	26	45 8 18	
13 Tuesday	27	44 9 05	
14 Wednesday	28	43 9 56	
15 Thursday	29	43 10 50	
16 Friday	30	42 1 11	
17 Saturday	31	41 1 47	
18 Sunday	32	40 2 20	
19 Monday	33	39 2 54	
20 Tuesday	34	38 3 26	
21 Wednesday	35	37 4 00	
22 Thursday	36	36 4 31	
23 Friday	37	35 5 06	
24 Saturday	38	34 5 52	
25 Sunday	39	33 6 47	
26 Monday	40	32 7 42	
27 Tuesday	41	31 8 36	
28 Wednesday	42	30 9 18	
29 Thursday	43	28 10 05	
30 Friday	45	27 10 58	
31 Saturday	4 46	7 20	11 52

P. E. Island Railway

On and after FRIDAY, 4th June, 1897, the runs of this Railway will run daily, (Sundays excepted), as under.

Trains Outward, Read down.	STATIONS.	Trains Inward, Read up.	
P. M. A. M.		P. M. P. M.	
3 30	Charlottetown	9 15	12 10
3 52	Royalton Junction	9 15	12 10
4 12	North Wiltshire	9 01	11 48
4 58	Hunter River	8 28	10 58
5 34	Bradallane	8 18	10 43
5 44	Emerald	7 54	10 07
5 50	Freetown	7 48	9 57
6 20	Kensington	7 38	9 42
6 55	Ar. S' Side	7 23	9 20
7 30	Ar. S' Side	7 00	8 45
7 45	Miscouche	6 05	8 10
8 02	Wellington	5 42	7 56
8 30	Port Hill	5 16	7 38
8 40	O'Leary	4 33	7 11
9 20	Bloomfield	3 15	6 20
10 00	Alberton	2 50	6 04
10 40	Tignish	1 13	5 40
		1 05	5 00
P. M. P. M.		P. M. A. M.	
6 45	Charlottetown	9 15	5 40
7 05	Royalton Junction	9 01	5 20
7 38	Bedford	8 37	4 47
8 00	Ar. MtStewart	8 15	4 15
8 40	Ar. MtStewart	8 10	4 00
9 00	Morell	7 42	3 20
9 20	St. Peters	7 20	2 50
10 16	Bear River	6 46	2 03
11 00	Souris	6 15	1 20
P. M. P. M.		P. M. P. M.	
8 25	Mt. Stewart	8 10	3 50
9 37	Cardigan	7 17	2 38
10 00	Georgetown	7 00	2 15
P. M. P. M.		P. M. P. M.	
7 55	Emerald	7 45	
8 45	Cape Traverse	6 55	

Trains run by Eastern Standard Time.
 A. McDONALD, Superintendent, Charlottetown.
 D. POTTINGER, Gen Mgr. Govt. Ry., Moncton, N. B.
 Railway Office, June 1, 1897

Time Table
 Rocky Point Ferry, 1897.

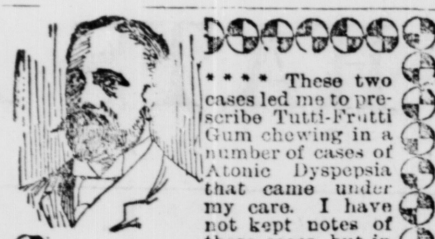
The Steamer "Elfin" will leave Prince St. Wharf daily, Sundays excepted, as follows—
 At 6.30 a. m., 8 a. m., 9.30 a. m., 11 a. m., 1 p. m., 2 p. m., 4 p. m., 6.30 p. m.
 Will leave Rocky Point as follows:
 At 7 a. m., 8.30 a. m., 10 a. m., 11.30 a. m., 1.30 p. m., 3 p. m., 5 p. m., 7 p. m., SUNDAYS.
 From Charlottetown at:
 At 9 a. m., 12.45 p. m., 2 p. m., 4 p. m.
 From Rocky Point:
 At 10 a. m., 1.30 p. m., 3 p. m., 5.30 p. m.
 SOUTHPORT FERRY.
 Hillsborough will ply on the Southport ferry till further notice as follows—
 Sundays excepted, leaving Charlottetown daily at 6.30 a. m. and every half hour up to 10 p. m. Leaving Southport at 6.45 a. m., making half hourly trips up to 10.05 p. m. Sunday trips: Boat leaves Charlottetown at 7 a. m., making half hourly trips up to 8.35 p. m. Steamer laid off from 11.05 to 12 o'clock noon. On Tuesday and Friday of each week steamer will run off time to accommodate the travelling public.

CHARLOTTETOWN
 —TO—
 BOSTON

Buy your tickets for Boston by the fast Steamer Halifax.
 W. W. CLARK,
 Ticket Agent

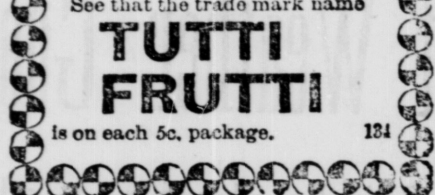
Scrofula is a word you don't quite understand, but if you talk with your doctor, he will tell you that it is generally believed to be due to the same cause which gives rise to Consumption. It appears mostly in those who are fat-starved and thin, usually in early life. A course of treatment of Scott's Emulsion with the Hypophosphites wherever Scrofula manifests itself, will prevent the development of the disease. Let us send you a book. Free.

SCOTT'S EMULSION, Belleville, Ont.



These two cases led me to prescribe Tutti-Frutti Gum chewing in a number of cases of Atonic Dyspepsia that came under my care. I have not kept notes of these cases, but in nearly all a cure was effected, and in the few that did not progress to a complete recovery the benefit from the procedure was marked.

CYRUS EDSON, M.D., Health Commissioner of New York City, and President of the Board of Pharmacy of New York City and County.



See that the trade mark name TUTTI FRUTTI is on each 5c. package.

KOKAINE CREEK SHARES

NO FAKE
 But legitimate mining, FOUR CLAIMS. One being on the famous Molly Gibson vein. Two above Enterprise, which sold \$300,000 cash, and another one half mile from Slocan River. High grade ore out cropping on three. Well defined ledges on all. Capital only \$250,000 in 25 cent shares, First issue for development 3 cents, non assessable. Next issue not less than 10 cents. Reliable management. Nothing less than 500 shares sold. Order through bank.

GEO. D. SCOTT Agent
 42, Fort St. Victoria, B. C.

ASSIGNEE'S NOTICE

Pursuant to the provisions of the deed of Assignment from Messrs. McLeod & Jardine, of Mount Stewart, Merchant, bearing date the third day of May, A. D. 1897, I hereby give notice to all persons claiming to be creditors of the same assignors, to furnish to me at the office of Messrs. McLeod, Morson & McQuarrie, Solicitors, etc., Charlottetown, P. E. Island, on or before the twenty-fourth day of July, next, a statement of the amount claimed to be owing from the said assignors to such creditors, respectively. And I hereby give notice that any creditor failing to furnish such statement within such time, may be precluded from participating in any dividend from said estate, pursuant to the terms of such assignment.
 Dated this sixteenth day of June, 1897.
 JOHN J. McQUAID, Assignee.

139 -dy 13 4wks -wky4wks.
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Handsome Private Residence For Sale.

The subscriber is instructed to offer, by Public Auction, on

Thursday, 29th inst
 at 12 o'clock, noon,

FARRINCFOED

Residence of the late Mrs. Lowden, Dundas Esplanade.
 This eligible property, commanding a fine view of the harbor, offers superior inducements as an attractive and well appointed home.
 Terms liberal and made known at sale.
 R. BEAIRSTO.
 July 17-

For Sale or To Let.

Two Houses on Pleasant Street. Good table and yard.
 WILLIAM DODD.
 dly 6, '97-1m

TO LET.

A house on Dorchester Street, next block to the New Cathedral, at present occupied by Mrs. Leahy. Possession given last of June.
 ARTHUR G. PEAKE.
 Office on "Peake's" Wharf.

THE LACTOMETER.

Instrument For Testing the Purity and Richness of Milk.

The specific gravity of a solid or liquid is its weight compared with that of an equal bulk of distilled water. The specific gravity of pure milk varies somewhat according to the richness of the milk. To say that milk has a specific gravity of 1.029 at a temperature of 60 degrees is to say that it is 1.029 times as heavy as water, a little heavier, that is. The specific gravity 1.029 is considered a good enough standard for ordinary milk. Any milk which is not that much heavier than water has been weakened and adulterated unless it is so rich in fat as to be lighter than water. Then the Babcock test must be used.

Now for the lactometer and how to use it. Professor W. W. Hall of Cornell university describes it and gives directions for its use as follows:

This instrument is a form of hydrometer for determining the specific gravity of milk. The ordinary or board of health lactometer is graduated from 0 to 120. When immersed in distilled water at a temperature of 60 degrees F., it sinks to the 0 mark. When immersed in milk whose specific gravity is 1.029 at a temperature of 60 degrees F., it sinks to the 100 mark. Such milk is considered pure, as it has been found that milk seldom if ever is poor enough in solids to have a lighter specific gravity than 1.029.

This graduation from 100 to the 0 mark is equally divided and is made for the purpose of testing milk whose specific gravity is less than 1.029. When this condition is found, it almost always follows that the sample tested has been diluted with water or some other fluid.

The graduation from 100 to 120 is made for the purpose of testing milk whose specific gravity is greater than 1.029. Most milk has a specific gravity higher than 1.029, and in some cases it has been found as high as 1.035, the average being 1.032.

The Quevenne lactometer is graduated from 15 to 45. When immersed in milk at a temperature of 60 degrees F., whose specific gravity is 1.029, it sinks to the 29 mark. The graduation to 15 is for testing milk whose specific gravity is less than 1.029. The graduation from 29 to 45 is for testing milk whose specific gravity is greater than 1.029.

Thus it will be seen that 100 on the ordinary and 29 on the Quevenne are coincident. If the Quevenne is used, the specific gravity can be determined by prefixing 1 and a 0. If the Quevenne reading is 30, we would write 1,030, which would be the correct specific gravity. It is not necessary to bring the milk to a temperature of 60 degrees, as a correction can be made by adding one degree to the ordinary lactometer reading to every three degrees of temperature above 60, and by subtracting one from lactometer reading for every three degrees of temperature below 60. This corrects the reading from 50 to 70 degrees of temperature, but if milk is colder than 50 degrees it were better to warm it to 50 degrees. If warmer than 70 degrees, it were better to cool it to 70 degrees.

This may be satisfactorily determined by the operator by making a careful test at 70 degrees, correcting it as explained above, then cooling to 60 degrees and comparing results. If the Quevenne lactometer is used, the correction is made by adding one-tenth to every one degree of temperature above 60 degrees and subtracting one-tenth for every one degree below 60 degrees.

There are instances where milk can have a specific gravity of less than 1.029 and be pure and unadulterated, as in the case of milk exceedingly rich in fat. If the fat has passed the point where the albuminoids refuse to follow, and, if it has a specific gravity of 94-100, which is lighter, the ordinary lactometer will sink below the 60 degree mark, and the Quevenne will sink below the 29 mark. For this reason, where any doubt exists as to the purity of the milk, a sample should be tested by the Babcock test, and the per cent of fat ascertained before taking a sample for analysis and a duplicate given to the accused.

An experienced person can quite easily determine by the appearance of the milk whether a light specific gravity is caused by the milk being exceedingly rich in fat or whether it is caused by dilution. To insure accuracy, where any serious doubt exists, the Babcock test should be used.

If, as in many cases, the ordinary lactometer sinks into milk to the 80 mark, corrected, or the Quevenne to the 23 mark, it is safe to take duplicate samples and deliver one to the accused then and there without further test, as you may rest assured that such milk will contain more than 88 per cent of water, less than 12 per cent of solids and less than 3 per cent of fat, but when the ordinary, for board of health, lactometer is used and a sample of milk is found to show a lactometer standing anywhere in the nineties, while there is very little doubt about it being diluted, it is safe to take the per cent of fat, even if the formula for ascertaining solids is not used. A great many samples of diluted milk will contain 3 per cent of butter fat and yet be below 12 per cent total solids.

LOST—Tuesday p. m. July 13th, between Edion and Findlays. Orwell, a brown silk umbrella, close rolled, Automatic Frame. Suitable reward. Robins Stable, Kent St. Jy 20

GREAT
 SLAUGHTER
 PRICES

On Readymade Clothing

FOR JULY

500 Men's weed Suits, good all wool. regular price: \$8 suit for \$4, \$6 suit for \$3
 100 Boys' Suits at less than first cost.

Men's Pants, 75c, \$1 and \$1.50, worth double. See them.

Bargains in Underclothing. White and Colored Shirts.

Boots & Shoes

Our prices will be found from 10 to 15 per cent. lower than any in town.

See our Women's Shoes, 65c. See our Men's solid leather laced Boots for 98c.

J. B. Macdonald's
 Old Stand,
 Opposite west end Market.

Lobster Fishing

The lobster fishing season is extended until the 24th inst. J. A. Matheson. July 14 '97

TEETH

Mounted on Aluminum, Celluloid, Vulcanite, Waxes, Resin and Weston's Metal. Platinum and Combination Plates, Crown and Bridge Work.

J. P. MURRAY,
 145 Queen Street.

Wants, Lost, Found &c

FOR SALE—A Hallett & Davies Pianoforte in excellent condition for sale at a bargain. May be seen at Miller Bros. Queen St. 167 1 w

SAIL BOAT—For sale cheap for cash. Sail and "hoop" complete. Enquire at home of Judge Fitzgerald, Canoe Cove. 164-

COOK WANTED—For the Seaside Hotel at Rustico for the season. Apply to Mrs. Johnson.

LOST—On Monday the 12th inst. A 2 dollar bill. Please return to Mrs. Unsworth and receive reward. Jy 5 41

LOST—In this city yesterday afternoon a sum of money, including a \$20 bill. Reward on leaving same at this office 21

WANTED—A cook good; references required. Apply to Mrs. H. W. Longworth, Upper Prince Street. Jy 15 11

TO LET—A house containing six rooms situated on King St. back of the Manufacturers' Bank, of P. E. I. Possession given 1st of June apply to Miss. Lowden, Dundas Esplanade.

WANTED—A Cook; wages \$10.00; no washing; good references required. Apply to Mrs. E. Bayfield, Charlottetown. Jy 15 11

TO LET—The 3rd flat of building on Queen St., adjoining Johnson's Drug Store, lately occupied by Calder & Son's, Tailors, with easy access from Queen St. Rent low, apply at this office 167, 2w, k.

BICYCLE—For sale, an English made bicycle, manufactured by the celebrated Rudge Co. Large cushion tire; no punctures possible. Will be sold very cheap, can be seen at Jas. D. Taylor's Bookbinding, Queen St. Jy 15

WANTED—Chief Agent for P. E. I. to superintend the business of the Manufacturers' Life Insurance Company. The business is now so extensive as to require a resident manager. District Agents also wanted in every unrepresented district. Apply to J. R. Paton Box 202 Charlottetown. 125-Guar

WANTED—UPRIGHT AND FAITHFUL gentlemen or ladies to travel for possible established houses in P. E. Island. Monthly \$85.00 and expenses. Position steady. Reference. Enclose self-addressed stamped envelope. The Dominion Company, Dept. H, Chicago. 168-1 mo

WANTED—Agents for "Queen Victoria Her Reign and Diamond Jubilee" overflowing with late and richest pictures. Contains the endorsed biography of Her Majesty, with authentic history of her remarkable reign, and full account of the Diamond Jubilee. Only \$1.00. Big book. Tremendous demand. Remuneration for agents Commission 50 per cent. DUTY PAID Credit given, freight paid OUTFIT FREE. Write quick for outfit and territory. THE DOMINION COMPANY, Dept. 7, 256 Dearbon St, Chicago, Jy 01

Salute the Colors.

We make it comfortable for our patrons by selling them cheerful shoes. Our are that kind. Soug, trim looking attractive shapes that are liked immensely as our sales show.

Men's Lines of Colored Shoes for Summer wear

Our Ladies, Oxfords are marvels of beauty and good value. Misses' and Children's in all styles. Men's Bicycle Shoes, a complete assortment of all staple lines. Great variety. Low prices.

Weeks & Warren

Sunnyside Shoe Store.

Spring Specialties.

Refrigerators, Lawn Mowers, Ice Cream Freezers, Green Wire, Ne Spring Door Hinges, Garden Trowels, Gold Paint, Rubber Hose.

SIMON W CRABBE

Walker's Corner 135 STOVES HARDWARE

For Your Lawn.

We have Folding Lawn Chairs, Adjustable Back Canvas Chairs, Camp Chairs, Camp Stools. Just the thing

Lounging Under The Trees

This hot weather. Prices Right.

JOHN NEWSON

SPECTACLES.

Over twenty-five years I have been in the Spectacle business and during that time have fitted hundreds and hundreds of persons. Some had put off getting glasses so long that they could not see a large 4 inch letter A without going within 2 or 3 feet of it, and might have gone blind if they had put off getting glasses much longer. Others have been fitted rather misfitted, with wrong glasses by travellers, and charged a great deal more than they ought to have been. This year our traveller, Mr. C. H. White, intends calling on parties at their homes in the country, to test eyes and show samples of our goods. Should he call on you I bespeak for him your favorable consideration, and any order you may give him will be filled as soon as possible and guaranteed by me. Glasses can also be exchanged at the store, CAMERON Block, City, if after a trial they do not prove as satisfactory as you wish.

E. W. TAYLOR, City

Marine Insurance.

The British and Foreign Marine Ins. Co., of Liverpool England.
 The Empress Marine Ins. Co., of London England.
 The General Marine Insurance Co., of Dresden.

The undersigned represents the above first-class Companies. Cargos, Freights, carried at lowest rates. Sterling Certificates issued.

FRED. W. HYNDMAN

Queen Street