

Rainfall at Bodmin (Castle St)

50° 29' N; 4° 40' W

Observer - Lieut.^t Liddell R.N.

6-7-66 50

bornwall.

Gauge 5 ft. in above ground - Height above sea = 300 ft.
Canal & N. W. Coast Streams - 1.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.79	11.50	8.59	4.87	6.06	3.39	5.89	5.01	1.94	3.79	5.183
February - -	2.82	1.38	1.99	2.00	1.74	3.04	3.60	2.26	2.82	2.61	2.522
March - - -	2.44	6.51	1.92	3.22	1.23	3.56	2.34	5.74	2.36	3.66	3.297
April - - -	5.89	1.74	1.82	2.82	.22	1.00	5.32	5.12	6.19	3.33	3.345
May - - - -	2.17	1.56	3.17	1.26	3.85	5.88	3.47	2.74	3.48	1.78	2.936
June - - - -	1.93	2.94	5.28	5.29	3.40	4.90	2.23	1.73	1.34	.89	3.001
July - - - -	2.04	2.61	1.41	5.74	3.16	2.72	2.04	3.04	4.23	4.13	3.112
August - - -	2.78	2.91	5.31	3.73	1.46	2.53	2.35	1.33	3.09	3.90	2.939
September -	3.44	1.81	4.24	1.92	1.17	.90	4.61	2.88	3.35	5.69	3.001
October - - -	3.12	4.50	7.76	5.04	4.26	6.64	5.43	7.03	3.88	5.88	5.354
November - -	5.45	3.86	11.01	4.71	2.79	1.33	2.44	2.68	4.22	4.26	4.275
December - -	4.85	2.59	7.14	3.76	3.73	3.82	5.87	2.02	6.38	4.99	4.515
TOTALS -	40.72	43.91	59.64	45.24	33.15	36.71	45.67	41.58	43.28	44.90	43.480

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1853 Sept: 7th = 1.000

1054 March 1st = .91

1055 Oct. 17th = 2.33 (in 16 hrs)

1056 April 3rd - 130

1857 April 1st = 1.03

Bodmin (Castle St)

60

Low wall

Leintwardine Rk

4 62

2.6 64 5.6

323
330 64

0 + ground 3 ft + Sea Level 300 ft

Canal + R. to Coast Streams - 1

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	7.76	2.29	5.52	4.35	4.34	6.91	9.27	8.01	6.48	7.02	6.195 +
February - -	1.73	4.87	1.86	1.15	2.25	4.87	4.75	3.90	2.37	4.56	3.231
March - -	4.17	3.45	5.63	3.51	3.19	2.55	4.40	4.96	3.38	2.76	3.800
April - -	1.55	1.39	2.65	1.69	1.40	1.52	2.21	4.53	3.85	1.49	2.228 -
May - -	3.47	2.07	2.73	1.96	1.48	3.05	2.44	3.98	2.75	4.28	3.021
June - -	8.49	2.83	4.59	3.66	2.82	1.85	2.49	1.63	.82	.54	2.972
July - -	2.22	6.80	3.34	1.39	1.30	3.51	2.00	5.11	.81	.95	2.751
August - -	7.58	1.96	2.38	4.49	1.51	5.28	6.49	1.61	4.00	.76	3.605
September -	3.60	4.26	4.45	4.77	4.83	.11	9.05	1.62	6.19	5.76	4.464
October - -	3.51	3.26	6.88	6.75	3.56	7.98	3.10	7.42	6.80	3.61	5.207
November -	3.94	6.79	2.13	4.51	5.50	7.00	3.75	1.48	7.80	4.19	4.709
December -	8.31	4.51	5.20	4.12	4.96	4.35	5.22	3.66	9.40	5.52	5.525
TOTALS -	56.33	44.56	47.36	42.35	37.13	48.98	55.17	47.91	53.85	43.44	47.708

+ e e e e e e e e e e
1863 July 22nd 1.15. Oct. 1st 1.05 m

1861 Arrey said to be 44.77

RAINFALL AT Bodmin

Cornwall

Castle Street

Observer.....J. A. Liddle.....

Rain { By.....

Gauge { Diameter.....5.....in.Height above Ground,.....10 ft. 4 in.Above Mean Sea Level. 333 ft.Canal & A. W. Coast Streams — 1

YEAR.....									1868	1869	MEANS.
January.....									7.03	7.67	
February.....									2.47	4.76	
March.....									3.53	2.86	
April.....									4.09	1.54	
May.....									2.81	6.60	
June.....									.89	.57	
July.....									.86	.93	
August.....									4.12	.78	
September.....									6.63	5.86	
October.....									6.29	3.78	
November.....									8.20	4.43	
December.....									10.09	5.85	
TOTALS.....									57.03	45.63	

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Registered weekly

RAINFALL AT *Bodmin Castle Street*

Lat.....

Lon..... County of *Cornwall*Rain Gauge, by..... Observer *Capt. Liddell R.R.**Level & N. to least Streams - 1*

Diameter .....	.8										
Height	2.6		2.4		2.6						
Altitude	338								315		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.16	4.82	9.73	8.06	5.70	9.93	1.54	8.33	3.05	6.55	6.187
February.....	5.37	3.66	9.02	4.70	5.22	1.59	4.52	3.27	2.81	6.27	4.643
March.....	2.79	1.80	5.25	4.33	2.03	1.78	4.51	3.86	2.72	1.28	3.005
April.....	2.30	5.64	4.36	6.4	2.34	2.04	3.85	5.67	3.25	3.49	3.158
May.....	2.67	.46	3.01	2.06	.94	2.92	.29	6.02	6.87	2.05	2.729
June.....	.89	2.67	3.01	2.22	2.05	3.33	1.75	2.11	4.10	8.54	3.067
July.....	2.10	5.67	3.12	3.96	1.99	3.20	.98	4.93	1.96	4.92	3.283
August.....	3.94	2.50	2.18	6.25	4.36	2.66	5.44	6.38	6.39	5.88	4.618
September.....	2.14	0.25	4.79	3.99	6.55	7.40	6.29	3.51	3.14	4.30	5.036
October.....	7.56	7.39	7.75	4.37	5.33	8.49	5.97	3.69	6.91	2.69	6.015
November.....	4.23	1.77	7.42	5.82	4.73	6.83	5.06	8.26	5.47	1.15	5.074
December.....	3.58	4.49	9.19	1.26	6.72	2.73	12.69	4.10	5.30	1.94	5.200
TOTALS.....	39.73	49.12	68.83	47.66	48.16	52.90	52.89	59.83	51.97	49.06	52.015

1879 Gauge moved to a lower level
 Bodmin Church 250ft S.S.E.

RAINFALL AT *Bodmin Castle Street*

Lat.....

Lon.....

County of... *Cornwall*Rain Gauge, by..... Observer *Capt. Liddell R.R.**level & N.W. coast streams — 1.*

Diameter	5										
Height	1										
Altitude	338								314		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.35	5.06	10.18	8.52	6.12	10.52	1.64	8.64	3.23	6.80	6.506
February.....	5.58	3.69	9.59	4.95	5.40	1.65	4.91	3.43	2.98	6.54	4.872
March	2.91	1.91	5.49	4.47	2.08	1.83	4.79	3.74	3.00	1.33	3.155
April	3.1	5.82	4.58	6.6	2.56	2.13	4.14	6.01	3.51	3.60	3.332
May	2.85	4.49	3.14	2.10	1.06	3.09	3.1	6.45	6.77	2.11	2.837
June .....	.91	2.81	3.20	2.34	2.15	3.54	1.87	2.18	4.30	8.83	3.213
July	2.18	5.79	3.25	4.23	2.15	3.58	1.02	5.09	2.02	5.09	3.440
August.....	4.23	2.66	2.22	6.34	4.79	2.77	5.72	6.64	6.72	6.11	4.840
September.....	2.17	8.52	4.79	4.14	7.08	7.64	6.61	3.75	3.27	4.45	5.212
October.....	7.60	7.68	8.10	4.51	5.69	9.06	6.31	3.90	7.13	2.75	6.273
November.....	4.50	1.87	7.90	6.06	5.01	7.12	5.33	8.73	5.47	1.19	5.318
December.....	3.70	4.70	9.49	1.32	7.26	2.79	13.45	4.32	5.53	1.98	5.454
TOTALS	41.29	51.00	71.93	49.84	51.35	55.72	56.10	62.88	53.93	50.78	54.482

1879 Gauge moved to a lower level
 Bodmin Church 250 ft S.E.

RAINFALL AT *Bodmin Castle Street*Lat..... Lon..... County of *Cornwall*Rain Gauge, by..... Observer *Capt. Liddell R.R.**Samuel & New Boat Steams - 1*

Diameter .....	.5										
Height .....	.1		0.0								
Altitude	338.	338.0					336		338	313	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.48	5.27	10.42	8.82	6.36	10.97	1.73	8.63	3.39	7.00	6.707
February	5.85	3.73	9.80	4.92	5.60	1.73	5.06	3.55	3.03	6.75	5.002
March	3.11	1.94	5.59	4.57	2.20	1.94	4.95	3.92	3.17	1.38	3.277
April	3.32	5.81	4.66	.68	2.69	2.23	4.38	6.11	3.55	3.67	3.410
May	2.85	.50	3.15	2.08	1.07	3.29	.32	6.52	6.95	2.16	2.889
June.....	.94	2.81	3.30	2.33	2.14	3.87	1.89	2.24	4.35	8.98	3.285
July	2.21	5.82	3.34	4.24	2.19	3.72	1.02	5.25	2.12	5.23	3.514
August.....	4.35	2.68	2.26	6.67	4.85	2.92	5.96	6.79	6.91	6.26	4.965
September.....	2.27	8.74	4.85	4.19	7.15	7.90	6.95	3.86	3.37	4.65	5.393
October.....	*7.98	7.75	8.20	4.53	5.88	9.50	6.45	4.04	7.29	2.84	6.446
November.....	4.72	1.93	8.08	6.24	5.22	7.40	5.49	9.10	5.65	1.22	5.505
December.....	3.81	4.80	9.66	1.41	7.47	2.95	13.78	4.71	5.70	2.01	5.630
TOTALS	42.89	51.78	73.51	50.68	52.82	58.42	57.98	64.72	55.48	52.15	56.023

*Taken weekly**1879 Gauge moved to a lower level
Bodmin church 250 ft S.E.*

RAINFALL AT *Bodmin, Castle Street* 80

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

 Observer. *Capt. Liddell, R.N.*
Branch of N.W. Coast Streams - 1

Diameter	5"										
Height	1										
Altitude	315 T			313 T	235 T		316 T				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.00	2.30	3.22	5.49	5.32	4.08	8.38	4.23	3.08		
February	5.90	7.58	4.43	9.70	8.10	5.93	2.12	1.05	1.65		
March	3.06	6.11	1.87	1.98	5.39	2.72	4.24	2.28	5.26		
April	2.68	2.01	7.48	2.32	2.29	6.10	3.91	1.27	2.14		
May	1.45	1.53	1.96	2.78	1.39	3.27	4.30	2.11	2.19		
June	2.16	5.95	5.48	4.40	1.30	2.88	1.17	.12	4.08		
July	4.50	3.40	6.77	5.31	4.64	.90	3.96	1.78	10.64		
August .....	.61	5.00	4.50	1.57	2.29	2.79	3.26	2.53	3.01		
September....	4.50	2.07	5.57	7.35	2.94	9.43	4.45	5.34	1.95		
October	8.43	5.16	7.81	4.88	2.67	8.22	9.07	5.53	2.58		
November....	4.52	7.22	6.48	6.05	3.36	4.92	4.27	5.17	9.92		
December	6.99	7.20	8.34	1.66	5.72	2.81	6.69	4.22	5.39		
TOTALS	45.80	55.83	63.91	53.49	45.41	54.05	53.82	35.63	51.89		

Bodmin Church 150 yards S.

RAINFALL AT

Bodmin, Castle Street **80**

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

Capt. Liddell R.N.

Gauged & N. W. Coast Streams - 1

Diameter	5										
Height	1.0										
Altitude	316 T			314 T	236 T		316 T				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	98	2.24	3.13	5.34	5.23	3.88	8.20	4.04	3.06		
February	876	7.52	4.33	9.48	7.77	5.67	2.05	.98	1.63		
March	2.99	5.96	1.81	1.89	5.14	2.61	3.99	2.17	5.27		
April	2.60	1.95	7.31	2.27	2.31	6.00	3.51	1.17	1.98		
May	1.40	1.78	1.89	2.66	1.29	3.17	4.09	2.05	2.20		
June	2.13	5.95	5.37	4.33	1.25	2.75	1.17	.10	3.98		
July	447	3.30	6.54	5.19	4.41	.84	3.87	1.73	10.52		
August	59	4.84	4.23	1.50	2.19	2.76	3.16	2.38	2.90		
September	436	2.03	5.42	7.22	2.83	9.02	4.32	5.28	1.91		
October	8.23	5.08	7.63	4.59	2.48	7.80	8.57	5.18	2.51		
November	442	7.01	6.34	5.90	3.27	4.71	3.85	4.99	9.79		
December	6.56	7.00	8.03	1.61	5.47	2.56	6.57	4.10	5.18		
TOTALS	44.49	54.66	62.03	51.98	43.64	51.77	53.35	34.17	50.93		

1880. Bodmin

100 yards

S.

RAINFALL AT Bodmin, Castle Street 80

Lat. _____

Lon. _____

County of _____

Cornwall

Flood Rain Gauge, by _____

Observer: Capt. Liddell, R.N.

Level & N.W. least streams - 1

Diameter	8						5				
Height	2.4	2.6					1.9				
Altitude	316 T			315 T	237 T		317 T				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.95	2.24	3.08	5.27	5.07	3.88	8.02	3.70	2.96	2.89	
February	5.62	7.29	4.22	9.24	7.69	5.58	1.98	.92	1.48	3.04	
March	2.85	5.80	1.74	1.88	5.07	2.57	3.93	2.08	4.89	5.50	
April	2.54	1.91	7.05	2.20	2.22	5.82	3.40	1.09	1.77	1.74	
May	1.36	1.72	1.83	2.53	1.26	3.17	4.00	1.95	2.07	4.35	
June	2.05	5.79	5.24	4.19	1.18	2.70	1.12	.10	3.72	.75	
July	4.32	3.21	6.31	5.01	4.29	.82	3.71	1.61	10.16	3.87	
August .....	.58	4.63	4.14	1.44	2.19	2.64	3.04	2.26	2.82		
September....	4.18	1.98	5.28	7.04	2.71	8.74	4.13	5.11	1.86		
October	8.03	4.96	7.32	4.48	2.40	7.56	8.49	4.76	2.43		
November....	4.29	6.77	5.10	5.88	3.20	4.56	3.73	4.68	9.21		
December	6.35	6.81	7.87	1.56	5.34	2.57	6.36	3.78	4.98		
TOTALS	43.12	53.11	60.18	50.42	42.62	50.55	51.91	32.04	48.35		

1880. Bodmin

150 yards

S.

1886 New gauge