

RAINFALL AT Cape Town, New DawnObserver T. Chapman.

Rain { By.....

Gauge { Diameter..... in. Height above Ground,..... ft. .... in. Above Mean Sea Level..... ft.

Tamar &amp; C -- 2

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	8.28	4.24	3.38	4.90	4.19	6.13	8.13	5.43	6.14	7.68	5.650 +
February .....	2.03	4.83	1.74	1.31	2.20	4.43	5.03	3.40	1.94	4.62	3.153
March .....	4.17	4.80	4.01	3.85	2.74	2.52	4.26	4.22	4.84	3.18	3.847
April.....	2.21	.69	2.69	2.28	1.31	.37	2.13	4.91	3.59	1.52	2.170 -
May .....	4.30	1.36	1.91	1.75	1.22	3.77	2.14	3.07	2.25	4.50	2.635
June.....	10.10	3.36	3.56	4.25	2.17	1.43	2.17	1.29	.60	.23	2.924
July .....	3.23	5.63	2.50	1.37	1.20	3.64	2.14	6.03	1.00	.58	2.731
August.....	7.10	2.74	3.61	3.53	2.67	6.20	4.09	1.64	4.73	.59	3.690
September.....	2.81	4.38	5.11	5.99	4.81	.18	10.37	2.10	4.77	4.06	4.658
October .....	3.21	3.04	8.31	6.60	3.27	7.15	1.83	6.24	4.89	2.44	4.698
November.....	3.58	7.33	1.69	4.34	5.47	6.09	2.64	.45	4.70	3.40	3.949
December.....	6.81	5.39	4.90	3.48	4.21	5.27	4.25	3.87	11.47	6.31	5.596 -
TOTALS.....	57.90	47.87	43.41	43.65	35.46	47.18	49.10	42.65	57.00	41.11	45.941

+ c c c c c c c c c c

1860 - The line total is 57.90, 59.90 was a mistake.  
Signed "T.S."

## RAINFALL AT Coryton Lew Down

Lat.....

Lon.....

County of Devon.....

Rain Gauge, by.....

Observer Mr J Symons.....

Tamar &amp; Co -- 2

Diameter .....	1·75	5									
Height .....	6	6·94	4								
Altitude .....	445	500·0	445								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.18	4.31	8.74	8.06	5.38	8.23	1.38	8.76	2.93	5.98	5.795
February.....	6.46	3.59	7.07	3.25	4.92	2.01	4.85	3.71	2.49	6.90	4.525
March.....	2.20	2.09	4.68	5.19	1.48	1.86	3.98	4.44	2.80	1.28	3.000
April.....	~.09	5.44	3.73	.57	2.78	2.25	4.58	5.51	2.88	3.64	3.144
May.....	2.73	~.49	2.43	2.19	.53	3.41	2.21	4.76	5.71	3.23	2.569
June.....	~.34	3.69	5.04	1.40	1.32	3.70	1.93	2.01	3.43	9.03	3.219
July.....	1.73	5.65	4.11	4.40	1.73	4.10	1.02	6.41	1.92	4.28	3.535
August.....	4.25	3.60	1.76	6.74	5.03	2.59	4.65	6.30	6.29	6.80	4.801
September.....	2.45	5.79	4.74	2.87	7.42	5.02	6.86	3.19	3.71	4.42	4.647
October.....	7.06	6.95	7.51	3.69	6.99	6.03	5.27	3.95	6.28	2.24	5.594
November.....	4.40	1.02	7.87	5.53	3.85	6.38	4.83	8.11	4.41	.51	4.693
December.....	2.37	4.31	9.75	.92	5.67	2.41	1.231	3.49	4.66	1.67	4.756
TOTALS.....	38.26	46.93	67.43	44.83	(47.10)	47.99	51.87	60.64	47.51	50.28	50.284

C C C

1874 New gauge substituted in August

1876 Nothing nearer than 55 ft

RAINFALL AT Lew-Down, Coryton

Lat.

Lon.

County of Devon

Rain Gauge, by

Observer Mr J. Symonds

Tamar &amp; C -- 2

Diameter .....	5										
Height .....	4.0										
Altitude .....	445										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	1.03	2.99	3.06	5.08	5.24	3.37	5.91	4.19	2.42	2.18	3.542
February .....	5.80	5.58	3.21	8.39	5.52	7.07	1.56	.99	1.68	3.48	4.328
March .....	2.34	5.74	1.84	1.96	4.85	2.14	4.09	1.62	4.70	4.50	3.378
April .....	3.72	1.23	6.23	1.76	1.72	4.97	2.66	1.48	2.56	2.32	2.864
May .....	1.25	1.93	2.00	1.92	1.38	3.77	2.72	1.74	1.89	3.53	2.233
June .....	3.22	4.90	5.95	4.24	1.54	3.39	1.32	.14	3.65	.68	2.843
July .....	6.25	3.13	7.45	6.07	4.94	.92	3.86	1.63	7.45	4.83	4.653
August .....	1.01	6.59	4.67	2.17	2.44	1.39	3.32	1.31	3.36	4.27	3.053
September .....	5.42	2.47	4.24	7.04	3.88	6.16	3.57	5.17	1.59	2.15	4.206
October .....	6.01	4.07	5.69	5.45	2.71	7.91	8.21	5.15	2.94	5.81	5.495
November .....	5.03	7.10	6.40	5.77	3.72	5.09	4.59	3.60	7.30	2.66	5.126
December .....	6.46	5.77	7.20	1.34	5.10	1.58	6.50	3.73	5.52	2.52	4.572
TOTALS .....	47.54	51.50	58.94	57.51	43.24	47.76	48.30	30.75	45.06	38.93	46.293

1880. Coryton Church, 3 1/4 mile SW  
 New gauge supplied by G. J. Symonds Jan 90.

## RAINFALL AT Coryton Lew Down

Lat.

Lon.

County of Devon

Tamar &amp; C Rain Gauge, by --2

Observer Mr J. M. Symons Esq

Diameter ....	5									5		
Height .....	5.0	4.0								2. -		
Altitude ....	445									185	285	
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January .....	6.34	3.96	3.01	3.75	6.14	5.56	1.13	3.39	1.15	7.33	11.176	
February .....	1.68	.12	4.20	8.67	2.99	.05	.94	4.69	2.94	4.92	2.120	
March .....	2.33	2.95	1.61	.71	2.67	5.50	4.38	5.44	1.38	1.55	2.852	
April .....	2.59	2.49	1.02	.50	3.77	3.45	.76	3.14	2.52	3.51	2.375	
May .....	2.34	4.37	1.87	2.40	3.62	.81	.05	1.75	3.83	3.22	2.426	
June .....	4.35	2.14	2.33	1.18	2.16	1.92	1.63	1.73	3.22	1.12	2.178	
July .....	4.53	3.29	1.70	7.15	4.88	5.98	2.74	2.13	.20	.64	2.224	
August .....	3.83	8.71	4.67	1.99	5.12	5.73	2.09	6.91	3.14	1.61	4.280	
September....	1.56	3.57	4.99	3.40	3.46	2.36	7.72	5.09	1.95	3.15	3.725	
October.....	2.96	12.11	8.52	7.489	9.23	10.00	5.83	1.71	6.91	3.59	6.815	
November....	5.87	6.92	4.28	3.61	9.99	7.23	1.68	3.16	3.99	4.63	5.086	
December....	3.20	6.24	2.97	7.43	4.21	4.24	9.00	9.10	5.38	4.54	5.661	
TOTALS ...	41.08	56.87	41.17	45.68	58.24	52.83	37.95	(48.54)	36.61	39.81	(45.8710)	

1890 Coryton Church 1 mile SW

1897 March gauge moved 1/2 miles W.

Coryton Church 1/2 mile E

1661

372318

20

RAINFALL at CowleytonCounty of DevonRiver Basin S. Devon/2

Rain Gauge, by \_\_\_\_\_

Observer Thomas H. Symons to 1903Rev. H. Fowler 1904 to 1912  
both inclusive

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height .....											
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...											
February ...											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September...											
October .....											
November...											
December...											
TOTALS...	49.03	39.20	36.21	54.81	42.68	35.41	36.28	36.59	29.21	35.82	

Monthly totals not available

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. ....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

RAINFALL AT Layton

Lat.

Lon.

County of Devon

Rain Gauge, by

Observer Mr T. M. Symons

at the 2. Janav & C.

Diameter ..	5										
Height ..	20										
Altitude ..	285										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.43	4.67	2.07	4.68	7.01	2.59					
February ..	8.37	1.71	2.23	3.54	8.40	1.51					
March ..	2.83	3.83	2.93	5.59	1.92	6.89					
April ..	1.88	4.40	2.47	2.07	1.41	3.76					
May ..	2.73	1.97	2.04	2.94	2.48	.85					
June ..	3.75	2.43	2.97	1.74	1.53	2.35					
July ..	1.10	1.01	3.48	3.57	5.52	.38					
August ..	3.41	3.27	1.77	5.21	2.81	6.35					
September ..	1.58	3.83	3.34	5.40	2.71	1.69					
October ..	3.80	3.04	2.67	11.88	1.83	1.84					
November ..	5.99	1.06	5.73	2.96	2.92						
December ..	7.16	7.98	4.41	5.23	4.14						
TOTALS ..	49.03	39.20	36.21	54.81	42.68						

1900 Layton Church 1 mile S.E.

1903 not in use for weather

## RAINFALL AT

Coyton Rectory

Lat.

Lon.

County of

5 Devon

Rain Gauge, by

N &amp; 3

Observer

Rev H N Fowler

Tamar and C. - 2.

Diameter ..							5			
Height ..							1 0			
Altitude ..							400			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
										MEANS.
January ..							6.18	1.87	1.44	2.75
February ..							4.59	1.93	2.79	.70
March ....							1.79	.96	4.11	5.53
April .....							1.35	4.81	3.07	2.81
May .....							2.81	3.22	1.76	1.36
June .....							1.47	2.41	.97	2.68
July .....							1.18	2.49	2.57	2.75
August .....							2.32	1.57	3.66	2.17
September ..							1.05	.71	2.03	1.15
October .....							5.93	7.90	1.69	7.37
November ..							3.38	3.28	1.86	1.58
December ..							4.23	5.44	3.96	4.97
TOTALS ..							36.28	36.59	29.91	35.82

1906 Coyton Church  
Station200 yards E  
3/4 mile W

N.B. annual values rejected from Survey Map. 1929.

RAINFALL at Coyton RectoryCounty of South DevonObserver Rev H. N. FowlerRiver Basin Tamar & C 2Rain Gauge, by N+3

Diameter ...	5										
Height .....	1.6										
Altitude ...	400										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.61	1.34	4.50								
February ...	6.00	1.96	4.77								
March .....	1.01	2.39	7.52								
April .....	2.73	2.12	.45								
May .....	2.46	.79	1.89								
June .....	2.18	3.14	7.44								
July .....	2.87	.55	2.93								
August.....	5.92	2.05	9.90								
September ..	.27	3.00	1.61								
October ...	6.04	4.15	5.51								
November ..	6.08	5.22	3.77								
December ...	7.64	(10.59)	7.17								
TOTALS ...	48.81	37.30	57.46								

A. B., annual values rejected from Survey Map. 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Coyton	3/4 m	W	Coyton	200 yds	E

## RAINFALL at

Croyton Mana

Ludlow

County of South Devon

Observer

R. J. Newmant

with G. P. F.

River Basin Tamar &amp; C 2

Camden Rain Gauge, by N+3

AS = 52.05 1916-50 1936-57

Diameter ...			5								
Height .....			1.2								
Altitude ...				445							450
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				(9.50)	1.73	5.23	2.15	2.05	5.48	7.06	
February ...				1.45	6.31	6.27	6.98	1.13	3.23	3.67	
March .....				4.99	9.26	.69	3.18	2.21	2.50	6.00	
April .....				6.75	2.38	1.62	1.27	2.51	2.47	3.34	
May .....				3.85	2.03	3.09	1.32	2.57	1.29	1.62	
June.....				1.83	2.04	3.01	2.35	3.50	1.95	.97	
July .....				.28	4.98	4.84	1.72	1.10	4.34	1.79	
August .....				2.55	3.90	3.59	4.40	3.48	2.41	3.86	
September ..				3.40	2.88	1.93	2.19	2.40	7.38	2.26	
October ...				4.37	3.22	3.88	7.19	7.38	3.12	1.88	
November..				5.90	5.24	3.42	7.48	2.99	4.67	5.04	
December...				3.92	11.13	10.88	4.24	1.75	6.95	8.98	
TOTALS ...				(49.29)	55.10	52.45	44.47	38.07	45.79	46.37	
					=	=	=	=	=	=	

1913 5 hours 5 ft high 12 ft N  
" Jan'y est.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Croydon	2 miles	S W	St Andrews	1 1/2 m	S W

## RAINFALL at Coryton Manor, Lewdown

County of South Devonshire Observer Mr. W. H. Blatchford  
 River Basin Tamar & c. 2  
 Station Rain Gauge, by S. P. Newman Esq.  
 for S. P. Newman Esq.

Diameter ...	5"										1930 MEANS.
Height .....	1 2										
Altitude ...	450										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	5.40	6.49	3.67	6.26	4.74	7.41	8.45	7.80	1.33	7.84	
February ...	5.5	6.10	12.05	1.46	7.25	3.10	4.45	3.77	2.41	1.45	
March .....	5.09	4.52	2.60	2.69	9.8	.86	5.60	5.61	.57	3.52	
April.....	8.6	4.78	3.84	4.56	4.36	250	2.42	1.93	.93	3.38	
May .....	2.79	1.77	2.83	4.00	4.97	2.05	1.09	1.67	3.03	2.60	
June .....	.08	1.50	.67	2.53	.00	3.59	3.03	2.21	2.95	.97	
July .....	1.55	4.59	1.78	4.80	5.28	2.26	8.06	2.30	2.58	3.14	
August .....	3.51	4.36	3.18	5.72	4.02	1.84	3.56	3.05	4.64	5.83	
September..	1.65	3.47	4.76	5.32	4.99	1.49	7.19	1.89	.65	6.12	
October.....	1.82	2.34	8.03	6.81	5.25	3.02	3.37	7.01	8.87	6.88	
November...	3.97	2.58	4.15	4.70	5.74	11.08	4.60	5.79	14.10	6.96	
December...	3.42	6.80	6.19	7.06	5.62	.95	5.97	5.48	11.98	5.69	
TOTALS...	NR	30.69	48.30	53.77	55.91	53.20	40.45	54.79	48.51	54.04	54.38
		↓	↓	↓	↓	↓	↓	↓	↓	↓	↓

1928. Shrubs 5 ft. high, 12 ft. S.E.

1930. Cherry Trees 15 ft. high 20 yds. S.W.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
 Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1921			Coryton	2 mi		St Andrews	1/2 mi

## RAINFALL at Coryton Manor

County of South Devonshire

Observer T. R. Newman, Esq., (1937)

River Basin Tamar &amp; E - 2

Type of Gauge Snowdon. (101737)

Annual Average 43.5 in. based on 13 years obs. un-weighted. Period of average 1881/1935. Ref. S. 274/30.

Diameter	S.											
Height	1.2.											
Altitude	450.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.43	5.82	3.58	4.64	1.25	6.52	10.55	8.14	8.56	3.85	57.34	
February	3.94	0.04	4.93	1.18	5.12	4.27	9.87	2.20	4.02	6.18	40.45	
March	1.58	3.05	4.19	3.60	1.55	4.35	5.89	1.70	2.40	3.77	31.08	
April	3.70	3.57	2.09	3.56	5.20	2.20	3.98	2.1	4.99	3.30	32.80	
May	4.08	4.39	2.30	2.41	2.26	1.80	3.59	4.11	1.44	1.66	27.04	
June	3.27	3.01	2.69	2.67	4.35	3.87	1.54	2.53	3.52	1.39	28.87	
July	4.85	3.30	3.85	1.00	1.71	9.26	2.61	5.01	8.36	6.49	45.44	
August	6.25	2.09	1.59	5.28	2.04	1.68	1.54	7.11	3.06	1.40	30.04	
September	3.72	5.57	2.35	3.69	3.09	3.49	3.74	2.19	1.86	3.06	34.76	
October	1.32	9.22	4.76	3.81	8.18	2.01	3.62	6.32	4.06	4.51	47.81	
November	9.01	3.66	1.59	2.20	7.87	6.10	2.69	9.01	10.45	10.33	62.91	
December	2.50	3.95	2.15	1.72	5.70	6.84	4.77	6.47	3.28	5.44	53.88	
TOTALS	48.65	47.67	36.07	45.76	49.51	50.39	54.09	54.00	56.00	50.38	492.52	
D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

Tree 15' high 20' SW.

1936 Elm tree 60' high, 120' N.

R. H. Newman died 1937.

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No....  
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931			Coryton	2m	SW	Coryton	12m	SW

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 1661

RAINFALL at Croyton Manor

41

County of South Devonshire Observer T. Newman Esq.

River Basin Taw and Torridge Chair. W.H. Blatchford

Type of Gauge Standard

Annual Average 43.5 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. S

52.05 1916-50 File No. 42744/30

Diameter	5"				372	318					
Height	12"										
Altitude	450'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	T Means
January	3.64	6.44	10.76	4.14	4.37	6.23	7.19	10.04	1.97	2.16	56.94
February	6.27	.57	3.62	1.47	3.82	3.21	4.40	2.52	2.12	7.53	31.53
March	4.67	4.06	1.04	3.9	1.66	2.33	9.44	8.23	1.99	3.16	30.97
April	9.0	3.22	1.60	2.83	1.04	1.93	3.85	3.35	2.84	3.24	24.80
May	2.85	7.67	5.77	1.08	5.30	4.76	3.46	2.95	3.31	2.27	39.42
June	2.78	.80	3.77	4.61	5.31	4.03	4.08	4.06	.81	3.14	33.39
July	2.17	3.08	3.57	3.68	3.89	3.48	3.46	2.56	3.28	4.70	33.87
August	6.05	4.70	5.21	3.46	3.07	5.93	2.30	4.25	3.82	8.33	47.12
September	7.2	4.09	5.56	4.33	2.42	8.51	2.84	3.00	4.63	8.28	44.38
October	2.97	3.59	5.57	7.94	6.53	3.36	2.40	4.88	8.55	2.15	47.94
November	3.33	1.28	3.89	9.71	.86	11.27	3.55	2.73	7.85	9.43	54.00
December	3.95	10.34	4.41	6.04	7.71	6.84	3.96	9.30	2.30	5.40	60.70
TOTALS	40.30	49.94	54.77	49.68	45.98	61.88	46.93	52.27	43.52	59.79	505.06

1941. Rainfall for 50' high 100'E

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No. ....  
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1941			Croyton (G.W.R.)	2 miles	W.	Croyton	2 miles W.

Station No. 1661

## RAINFALL at Croyton Manor

County of S. Devon

Observer T. Newman Esq.

River Basin Tamar &amp; C-2

(Obs: W.H. Blatchfield)

Type of Gauge Standard

Annual Average 43.5 in. based on 13 years obs un-weighted. Period of average 1881-1915 Ref. S  
 " 62.05 " 21 yrs within 1936-57 " 1916-50 S  
 File No. 1274/30

Diameter ...	5"				372	318					
Height ...	1' 2"					1					
Altitude ...	450'					1					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.02	6.31	1.07	2.53	6.17	6.40	5.16	6.13	6.74	5.47	52.00
February	6.74	1.46	2.43	5.83	4.06	5.54	8.78	5.84	3.38	5.12	41.18
March	6.36	4.54	1.14	5.47	2.16	1.79	5.47	1.56	6.97	2.51	37.97
April	3.19	3.82	3.80	.76	1.62	1.65	.32	.85	5.14	4.21	25.35
May	5.36	4.28	5.17	5.22	4.29	1.20	3.03	4.56	1.09	2.45	36.55
June	2.84	2.22	3.34	5.09	3.01	3.21	3.24	4.43	1.67	3.06	32.11
July	3.22	2.04	4.30	5.02	1.81	5.69	4.61	3.69	2.44	6.10	38.42
August	6.70	7.27	2.88	3.74	.21	4.64	4.71	6.98	1.64	4.42	43.19
September	4.79	4.56	5.84	5.34	2.85	7.65	5.88	7.64	.56	6.86	51.87
October	2.24	6.02	5.59	5.49	3.07	3.00	4.29	5.36	6.10	8.09	49.55
November	9.46	3.95	4.78	11.22	6.25	2.71	2.63	3.10	11.00	6.98	62.08
December	5.62	4.67	1.35	5.18	6.92	7.01	4.61	5.34	11.02	6.68	58.40
TOTALS	62.54	51.14	41.69	60.88	42.22	45.39	52.73	55.48	54.75	61.95	528.77
	D	D	D	D	D	D	D	D	D	D	

1951 dues 60 ft. high at 10° E

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SX 475848

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Croyton	2 m. W.	Croyton	1½ m. W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1913 -13, D 14-19	21-30 ✓ but d 22-24 -27	✓	✓	✓ but d 42