

RAINFALL AT Buckley Saltston

Robt. Walker

Rain { By LeaslieGauge { Diameter 5 in.Height above Ground, 4 ft. .... in.Above Mean Sea Level, 16 ft.

Axe &amp; C - 7

YEAR.....							1866	1867	1868	1869	MEANS.
January .....							6.10	5.39	3.95	4.75	
February .....							3.12	2.26	1.51	2.42	
March .....							3.46	7.60	1.22	2.18	
April .....							2.60	1.92	2.16	.80	
May .....							2.21	4.65	1.20	6.33	
June.....							1.57	.86	.38	.69	
July.....							.77	3.87	.49	.45	
August.....							1.87	1.20	3.49	3.3	
September ...							8.25	2.76	4.62	3.33	
October.....							3.42	3.37	2.22	1.83	
November.....							1.41	1.48	2.26	1.71	
December.....							2.52	1.59	6.52	4.05	
TOTALS .....							37.30	36.95	30.68	28.87	

c c c c

RAINFALL AT *Buddleigh Salterton*

Lat.....

Lon.....

County of.....

*Devon*

Rain Gauge, by.....

Observer

*R. Walker Esq***Axe & C - 7**

Diameter .....	.5										
Height .....	4										
Altitude .....	33										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January.....	1.88	3.66	5.59	5.33	2.62	5.49	.76	6.20	1.55	6.25	3.933
February .....	2.11	2.34	4.00	4.94	3.75	3.23	2.92	1.09	1.70	5.13	3.121
March .....	2.60	1.25	3.00	4.07	.38	.90	3.71	2.57	1.53	.32	2.033
April .....	.37	5.00	2.12	1.10	2.30	1.10	2.78	5.87	6.28	3.90	3.085
May .....	1.32	.41	1.88	1.82	1.05	2.37	2.0	3.21	3.60	2.08	1.794
June .....	-.25	1.66	3.90	.69	1.15	3.44	.95	1.09	1.87	6.31	2.131
July .....	.75	3.54	4.13	2.11	1.10	3.73	.60	1.94	1.93	3.54	2.337
August.....	.82	.66	1.94	4.63	2.59	2.53	2.73	3.14	6.02	5.54	3.060
September.....	1.43	5.50	2.49	2.51	4.90	3.43	5.57	2.30	1.55	3.36	3.304
October.....	3.94	3.97	5.52	1.71	6.55	8.45	3.62	1.99	2.60	.84	3.919
November.....	2.63	1.43	5.26	5.09	3.83	5.61	5.21	6.48	2.67	.14	3.835
December.....	3.19	2.32	5.38	.34	5.42	.77	8.25	1.45	2.86	.76	3.074
TOTALS .....	21.29	31.74	45.21	34.34	35.64	41.05	37.30	37.33	34.16	38.20	35.624

1875 Gauge slightly sheltered

# RAINFALL AT *Budleigh Salterton, Exmouth*

Lat. ....

Lon. ....

 County of *Devon*

Rain Gauge, by .....

 Observer *Jr. A. Walker*
*A & C -- 7*

Diameter ....	<i>5</i>										
Height .....	<i>4.0</i>					<i>1.0</i>	<i>4.0</i>				
Altitude ....	<i>33</i>		<i>100</i>				<i>80</i>				
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.73</i>	<i>2.71</i>	<i>1.48</i>	<i>2.25</i>	<i>3.11</i>	<i>2.06</i>	<i>5.00</i>	<i>2.44</i>	<i>1.30</i>	<i>.48</i>	<i>2.156</i>
February ....	<i>4.14</i>	<i>5.19</i>	<i>2.21</i>	<i>4.56</i>	<i>4.12</i>	<i>3.35</i>	<i>1.43</i>	<i>.42</i>	<i>.96</i>	<i>1.89</i>	<i>2.827</i>
March .....	<i>1.98</i>	<i>4.14</i>	<i>.81</i>	<i>1.00</i>	<i>2.63</i>	<i>1.04</i>	<i>3.56</i>	<i>1.46</i>	<i>3.73</i>	<i>2.88</i>	<i>2.323</i>
April .....	<i>1.87</i>	<i>.69</i>	<i>4.75</i>	<i>1.12</i>	<i>2.20</i>	<i>3.31</i>	<i>1.67</i>	<i>.78</i>	<i>1.70</i>	<i>2.09</i>	<i>2.038</i>
May .....	<i>1.11</i>	<i>.58</i>	<i>1.73</i>	<i>1.61</i>	<i>.82</i>	<i>2.85</i>	<i>2.95</i>	<i>1.72</i>	<i>1.44</i>	<i>2.49</i>	<i>1.730</i>
June .....	<i>1.59</i>	<i>3.30</i>	<i>3.02</i>	<i>2.30</i>	<i>2.79</i>	<i>1.29</i>	<i>.73</i>	<i>.04</i>	<i>2.46</i>	<i>1.19</i>	<i>1.871</i>
July .....	<i>3.31</i>	<i>2.15</i>	<i>2.85</i>	<i>2.51</i>	<i>3.20</i>	<i>.21</i>	<i>2.88</i>	<i>.73</i>	<i>4.78</i>	<i>3.03</i>	<i>2.565</i>
August .....	<i>.36</i>	<i>4.14</i>	<i>2.06</i>	<i>.52</i>	<i>.77</i>	<i>2.98</i>	<i>1.85</i>	<i>.89</i>	<i>1.81</i>	<i>2.39</i>	<i>1.777</i>
September ...	<i>3.53</i>	<i>2.49</i>	<i>3.21</i>	<i>4.57</i>	<i>2.10</i>	<i>3.53</i>	<i>1.57</i>	<i>2.77</i>	<i>.80</i>	<i>1.18</i>	<i>2.575</i>
October ....	<i>5.91</i>	<i>3.34</i>	<i>6.95</i>	<i>2.42</i>	<i>.96</i>	<i>5.63</i>	<i>5.10</i>	<i>4.58</i>	<i>1.26</i>	<i>3.39</i>	<i>3.954</i>
November ....	<i>2.87</i>	<i>4.72</i>	<i>3.95</i>	<i>3.12</i>	<i>1.13</i>	<i>3.24</i>	<i>1.96</i>	<i>3.48</i>	<i>7.55</i>	<i>1.06</i>	<i>3.308</i>
December ....	<i>3.64</i>	<i>2.90</i>	<i>3.53</i>	<i>.78</i>	<i>2.64</i>	<i>1.72</i>	<i>5.90</i>	<i>2.53</i>	<i>3.05</i>	<i>1.96</i>	<i>2.865</i>
TOTALS ....	<i>31.04</i>	<i>36.55</i>	<i>(36.55)</i>	<i>26.76</i>	<i>26.47</i>	<i>31.21</i>	<i>34.60</i>	<i>21.84</i>	<i>30.84</i>	<i>24.03</i>	<i>29.989</i>

*East Budleigh Church 2 miles E*

*1882 March Gauge moved 200 yds N. somewhat sheltered by trees and buildings.*



# RAINFALL AT Budleigh Salterton

Lat. ....

Lon. ....

County of Devon

Rain Gauge, by .....

Observer R. Walker Esq M.D.

Axe & Co - 87

Diameter ....	5											
Height .....	4 0											
Altitude ....	80											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	4.33											
February ....	1.25											
March .....	1.07											
April .....	3.37											
May .....	1.77											
June .....	2.54											
July .....	2.56											
August .....	3.13											
September....	.73											
October .....	1.04											
November....	2.43											
December ....	3.94											
TOTALS . . .	28.16											

NR

Note records are taken between 8-15 A.M. 20

RAINFALL at

Bundleigh Salterton

County of S. DevonObserver J. Hartree W.P.River Basin ? other localWest Wyo5" 500 5 milesBundleigh SaltertonRain Gauge, by ?

Diameter ...	5"											
Height .....	18"											
Altitude ...	140 ft											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...						2'12	82	69	3'79	5'05		
February ...						5'91	5'29	1'22	1'03	4'71		
March .....						82	3'96	3'42	1'20	3'65		
April .....						60	35	1'19	1'73	1'57		
May .....						2'02	1'67	1'90	1'05	77		
June .....						1'67	1'35	45	54	88		
July .....						3'07	86	2'61	4'59	1'53		
August .....						2'40	4'41	4'18	2'41	3'24		
September...						41	2'05	1'39	6'77	1'71		
October .....						5'16	4'61	2'63	1'81	1'39		
November...						3'05	4'04	1'83	2'61	1'63		
December...						7'41	4'24	85	3'31	4'62		
TOTALS...						34'64	34'1	22'35	24'84	30'75		

heaviest falls in each year

1915. Oct 24 2'12  
 1916 Aug 29 2'04  
 1917 July 9 1'95  
 1918 Sept 5 1'71  
 1917 Aug 28 1'52

Back year

1915-1929 mean 11/30

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	Parish Church.	Distance from gauge	Direction
			Bundleigh Salterton	450 yds	N.E.	B. Salterton	250 yds	W.S.W.

1798.  
20RAINFALL at Budleigh Salterton (westwards)County of S. DevonObserver J. Hartree J.P.River Basin Axe 1 C. 7

5"

Rain Gauge, by

Diameter ...	5									5	
Height .....	18"									18"	
Altitude ...	140'									140'	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	4.41	2.65	4.34	1.60	4.16	5.47	3.49	3.84	4.38	1.92	5.10
February ...	44	30	1.84	6.69	1.32	4.18	2.42	3.19	2.81	2.17	1.21
March .....	3.03	1.57	3.66	1.22	93	26	31	1.68	3.44	16	2.46
April .....	3.20	82	2.95	2.36	2.71	2.69	2.07	1.97	1.37	1.03	3.31
May .....	1.23	1.57	62	1.69	4.49	4.50	5.5	4.9	1.46	2.91	1.47
June .....	1.64	34	5.8	2.8	2.40	1.06	3.16	2.12	1.63	2.49	1.3
July .....	3.57	29	3.56	91	3.68	2.48	1.95	3.00	1.31	1.60	1.29
August .....	97	2.05	3.20	1.44	3.63	1.41	90	2.37	1.61	1.74	2.79
September...	1.13	63	2.63	2.58	5.02	3.65	1.22	5.25	1.30	30	4.53
October .....	2.46	1.53	1.26	4.55	5.62	3.02	2.35	1.63	5.35	4.66	2.90
November...	1.53	3.24	1.96	1.64	3.41	2.71	8.14	2.83	3.58	9.54	5.45
December...	3.59	1.44	4.95	2.41	3.59	4.73	4.5	3.34	2.37	6.60	4.10
TOTALS...	27.19	16.34	32.55	26.87	40.96	35.16	28.01	31.76	30.01	35.12	34.74 3

heaviest falls 1920 ? nothing over 1"

1921. ?

- 22 July 7. 1.41

- 23 Oct. 11 1.14

- 24 Oct. 8 1.50

- 25 Jan. 26 1.30 + Jan. 27 1.18

- 26 nothing over 1"

- 27 Jan. 29 1.37

- 28 nothing over 1"

- 29 Oct. 6. 1.50

Back year

1915-1928 read 11/30.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Budleigh Salterton	450 yds	NE	Budleigh Salterton	250 yds	10 S.W.



RAINFALL at Budleigh Salterton (West Wags)County of South DevonshireObserver J. Hartree, Esq.River Basin Axe & C. - 7.Type of Gauge Glaisher

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

14855/30.

Diameter .....	5.											
Height, .....	1.0.					1' 3"		1.0				
Altitude .....	140.			170	180	120			150	120		
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	2.11	2.94	2.38	1.99	5.54	6.16	6.13	3.46	5.39	1.96	33.06	
February .....	2.02	.02	4.27	.06	4.26	2.73	5.67	.83	1.56	3.50	24.92	
March .....	1.63	2.59	3.16	2.72	1.21	3.82	4.91	.14	1.32	2.51	24.01	
April .....	2.99	2.29	1.85	2.62	3.43	2.17	2.56	.15	2.34	3.17	23.59	
May .....	3.01	4.07	1.60	.77	1.87	.65	2.64	1.90	.44	1.78	18.75	
June .....	3.17	3.47	2.00	1.89	3.84	1.69	.75	1.15	2.64	.60	21.20	
July .....	3.55	1.83	2.59	.27	.22	4.76	3.32	3.51	4.91	1.96	26.92	
August .....	3.51	2.07	1.07	2.37	2.42	.09	1.60	4.32	4.03	.02	21.50	
September .....	1.74	4.07	2.50	2.28	2.53	2.78	2.31	1.42	1.31	1.48	22.42	
October .....	.27	5.92	2.31	2.31	3.87	.92	2.84	2.56	4.49	4.04	29.53	
November .....	5.33	2.47	1.36	1.97	5.81	2.46	2.67	6.00	4.47	6.68	39.22	
December .....	1.80	2.21	2.81	9.72	4.93	3.13	2.69	3.47	1.59	2.83	35.18	
TOTALS .....	31.13. d.	33.95 d.	27.90 d.	28.97 d.	34.93 d.	31.36 d.	33.09 d.	28.91 d.	34.53 d.	30.53 d.	320.30 d.	

1936. Hedge 7' high 12' N.

1939 Jan., June &amp; Total altered for arithmetical, 26.94.99

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	Direction from gauge
1933			Budleigh Salterton	1/4 mi.	N.N.W.	Budleigh Salterton	200 yds.	S.

RAINFALL at Budleigh SaltertonCounty of S. DevonshireObserver R. Jones - Bateman Esq.River Basin Osse &c. - 7Type of Gauge Howard's

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

743009/38

Diameter					5						
Height					0 10			1 0			
Altitude					360			370			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January						6.50	6.28	3.60	6.37	2.30	
February						3.65	6.27	.94	1.60	3.96	
March						4.57	5.20	.24	1.59	2.87	
April						2.74	3.00	.17	2.43	3.42	
May						.71	3.42	2.59	.50	1.78	
June						2.42	.90	1.88	3.15	.76	
July						.42	5.60	2.79	4.24	5.42	2.31
August						2.54	.25	1.73	5.02	4.61	.05
September						2.92	3.34	3.06	1.35	1.72	1.48
October						4.35	1.19	3.94	2.97	4.97	4.27
November						6.13	2.62	2.34	5.95	5.14	6.53
December						5.30	3.84	3.24	4.79	1.82	3.27
TOTALS						impr	37.43	42.17	33.74	39.32	33.00

Back yro. 1935-1936 recd. 22/2/38

1937 House 30' high 50' N.W.; Bank 4' high 60' S.E.; Bank 4' high 80' N.E.

4.6.

Position of Station on reduced Ordnance Survey Map, }  
1 mile 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	Direction from gauge
1937			Budleigh Salterton	1 1/2 mls	E.S.E.	Knowle	5/8 ml.	E.S.E.



Station No. 1398RAINFALL at Buddleigh Santon (West Lays)

41

County of South Devonshire Observer J. Hartree Esq.River Basin Axe & C - 7Type of Gauge Glaisher

Annual Average ..... in. based on ..... years obs. un-weighted. Period of average ..... Ref. ....

File No. 14855/30

Diameter	5"											
Height	1' 0"											
Altitude	140'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.34											
February	3.65											
March	2.44											
April	1.49											
May	1.07											
June	1.79											
July	.77											
August	3.73											
September	.91											
October	1.61											
November	2.56											
December	2.75											
TOTALS	27.11											

1941. Feb. last cold for snow March 6<sup>th</sup> & 7<sup>th</sup> cold. April, June, Oct & Nov small estimations.  
 1942. J. Hartree unable to continue records.

Position of Station on reduced Ordnance Survey Map, 1 mile 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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 1801/5

RAINFALL at Budleigh Salterton

41

County of S. Devonshire

Observer R. Jones - Bateman Esq.

River Basin Axe &amp; C - 7

Type of Gauge Howard

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 743009/38

Diameter	5'				354	833					
Height	1' 0"					1					
Altitude	370'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.41	4.12	8.17	1.95	2.57	3.25	3.18	5.64	.64	.83	
February	3.68	.41	1.38	.56	1.75	2.55	1.82	1.15	1.53	5.55	
March	2.68	3.30	1.39	.14	.77	1.36	8.82	1.22	1.62	1.42	
April	1.68	1.79	.92	1.98	.67	2.51	2.53	8.31	1.59	1.85	
May	2.32	6.03	2.60	.45	3.99	6.03	3.41	2.81	2.04	2.50	
June	1.83	.90	1.39	1.92	2.68	2.39	2.68	1.81	.64	1.01	
July	.83	2.04	2.35	2.77	2.11	1.20	1.48	1.10	1.77	4.48	
August	3.90	3.89	2.54	4.63	2.17	4.09	1.29	3.52	.99	3.46	
September	.96	2.59	3.40	1.72	2.88	4.63	1.88	1.35	4.38	4.43	
October	1.61	3.98	3.72	4.09	3.58	2.53	.98	3.13	5.74	1.80	
November	2.37	.81	2.20	5.46	1.16	5.54	2.10	1.71	4.15	5.37	
December	2.73	4.02	3.72	2.59	5.10	4.12	2.13	6.27	1.10	3.58	
TOTALS	30.00 D	33.88 D	33.78 D	28.26 D	29.43 D	40.20 D	32.30 D	35.08 D	26.19 D	36.28 D	

1941. Bank 4' high 24 yds N.E. Bank 4' high 18 yds S.E. House 30' high 15 yds N.W.

Position of Station on reduced Ordnance Survey Map,  
1 mile 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.	Direction from gauge.
1941			B. Salterton	1 1/2 miles	E.S.E.	Knockle	8 miles	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 1801/5**RAINFALL at** Budleigh Salterton

51

County of S. DevonObserver R. Jones-Bateman, Esq.River Basin Nae & C-7Type of Gauge HowardAnnual Average 33.89 in. based on 21 years obs. up-weighted. Period of average 1916-38 Ref 5File No. 7.4.3009/38

Diameter ...	5"				354	833					
Height ...	1' 0"					1					
Altitude ...	370'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.15	2.15	.70	1.78	4.33	3.32	2.84	3.51	4.51	4.11	
February ...	3.95	.47	1.43	3.24	2.09	.27	4.56	3.70	.40	4.06	
March ...	4.32	2.60	.56	3.28	1.95	.94	3.17	2.00	4.49	2.84	
April ...	1.64	2.77	2.83	.09	1.24	.66	.06	.43	3.13	3.04	
May ...	2.43	2.65	3.04	1.83	3.93	.66	1.48	2.94	1.41	2.11	
June ...	.92	1.45	1.86	3.81	3.07	1.52	.99	3.97	1.60	0.89	
July ...	2.35	.89	2.78	2.93	3.00	2.08	3.31	2.19	1.84	4.36	
August ...	4.23	4.02	1.83	2.76	.30	3.34	2.33	5.41	3.26	5.56	
September ...	3.88	2.99	2.69	2.45	1.27	5.69	2.18	3.65	.17	6.50	
October ...	.84	5.50	2.74	2.45	2.04	2.17	2.11	2.22	2.73	11.29	
November ...	5.19	4.45	1.95	6.16	4.03	1.15	1.99	2.97	6.48	4.35	
December ...	2.38	2.69	.82	3.05	4.74	4.51	2.24	4.13	6.55	3.86	
TOTALS ...	35.48	32.63	23.23	33.83	31.99	26.37	27.26	37.12	36.57	52.97	
	D	D	D	D	D	D	D	D	D	D	

1951 bank 4' high at 24 yds N.E., should 8' high at 16 yds N.E. House 30' high at 15 yds N.W.

(30)

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 94 043832

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951 20.11.1951			Budleigh Salterton	1 3/8 ml. E. S.E.	Knowle	5/8 ml. S.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			cimp. 1935 n.p. 36	✓ ✓	