

## RAINFALL AT

Halbenton

1790/5

Lat. ....

Lon. ....

County of S. Devon

Rain Gauge, by

Observer Capt G. Igat. R.N.

Exe - 6

Diameter ..						5					
Height ..						10					
Altitude ..						240					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							6.55	1.54	1.37	1.78	
February ..							3.67	1.84	2.11	.49	
March ....							2.13	.78	3.34	5.31	
April .....							2.59	.86	5.02	2.81	2.49
May .....							.58	2.50	2.55	1.68	1.34
June .....							3.41	1.17	2.74	.74	2.94
July .....							1.06	.48	1.79	1.57	2.56
August .....							4.33	1.93	2.20	2.69	1.78
September ..							1.87	1.03	.71	3.44	2.00
October....							1.56	5.29	6.46	3.33	6.01
November ..							4.19	4.09	2.38	1.50	1.23
December ..							1.30	2.66	5.42	4.04	5.54
TOTALS ..							32.36	33.43	28.62	33.77	

1905 Halbenton church 400 yards N  
 2005 Junction Station 2 1/2 miles E  
 Conservatory 1891 high 40 ft NE  
 1909 Corrected for wrong day

N.B. Annual values rejected from Survey Map, 1929.

## RAINFALL at Halberton

County of South Devon

Observer Capt G. S. R.N.

River Basin Exe

6

Rain Gauge, by

Diameter ...	5										
Height .....	0 6										
Altitude ...	240 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ....	4.92	1.38	5.26	7.01	.90	4.39	1.72				
February ...	4.60	2.19	3.64	1.19	3.16	5.35	5.82				
March .....	.74	2.47	7.11	4.13	6.19	.88	3.92				
April .....	2.77	2.65	.29	4.28	1.97	1.10	.96				
May .....	3.34	1.09	1.87	2.92	1.71	1.95	2.83				
June.....	2.38	2.39	5.13	.95	2.36	1.88	1.74				
July .....	3.00	.29	2.68	.30	3.70	3.61	1.22				
August.....	4.93	2.15	6.60	1.86	3.12	2.77	5.17				
September ..	.39	1.98	1.51	1.62	2.00	.83	2.43				
October ...	7.34	3.92	5.37	5.02	3.54	5.14	6.37				
November ..	5.63	3.63	1.91	3.48	3.17	2.60	5.02				
December ...	6.52	9.93	4.86	2.26	7.47	7.74	4.00				
TOTALS ...	46.56	33.97	46.23	35.02	39.28	38.24	41.20				
	7	7	7	7	7	7	7				

1910 Peash No 20 ft high 35 ft N

N.B. annual values - rejected from Survey leaf 1919

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.54.	3.26. W	Liverton Junction	3104 3383 Yds	ESE	Halberton	400 Yds	N

1790/5.  
20

RAINFALL at Tiverton Alstree Halberton  
 County of South Devonshire) Observer Miss M. G. Izal

River Basin Exe 6

Howard Rain Gauge, by

1921. 2 Maple Trees 40 ft. high 7 yrs S.

1920 recd. 17.1.22 Date x-22

1922 Gauge moved 227ds S.E. July 6<sup>15</sup>

Church Tower 48th Street 1873 NW.

1933 January 10th Sunday in N.W.

1936: Game named Oct. 7<sup>th</sup> No. 9

1926 Range moved Oct. 7. 50 S.  
1928 Bushy Run 32' f.d. 38' E

1929 Bushes & trees 20 high 20 E.

1930 gauge moved a few hundred yards S.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.		
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1921	50° 54'	3° 25'	Leicester Junction	2300 yds E.S.E.	Halburton	400 yds N.

RAINFALL at Lincoln (Heslington)County of S. Devon.Observer Mrs M. G. Igat.River Basin 6 - Exe.Type of Gauge Hornbeam.

8      15

Annual Average in. based on X years obs. un-weighted. Period of average 1881/95

Ref. S SW. 2.3.36.

84395/31

Diameter	6"	<u>Sp. No. 20: 355709</u>									<u>Sp. No. 358116</u>
Height	0' 9"	<u>NGR: ST(31) 00427</u>									<u>NGR: ST(31) 016131</u>
		<u>alt: 73m</u>									<u>alt: 91m</u>
Altitude	240'		250							270'	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.76	6.62	3.54	4.20	1.22	6.24	10.00	6.45	10.09	3.21	
February	4.70	.05	4.94	4.42	5.86	3.36	7.96	2.11	2.44	4.27	
March	1.89	3.51	5.20	3.55	3.08	4.71	5.19	.47	1.54	3.49	
April	4.06	4.36	2.37	4.18	5.97	2.87	3.97	.14	3.90	3.75	
May	6.87	4.32	2.78	2.51	2.17	.83	2.65	3.24	.73	1.74	
June	3.68	2.07	1.97	2.49	3.26	2.56	.85	1.90	3.10	1.28	
July	5.98	3.40	2.69	1.37	.67	9.57	1.83	3.74		3.99	
August	4.79	2.20	1.56	4.10	2.43	.41	.80	3.83		.21	
September	1.44	6.04	1.61	2.97	4.99	4.01	2.86	1.74		2.11	
October	1.10	8.60	3.66	3.20	6.11	2.22	4.35	5.05	4.54	4.18	
November	7.41	2.89	.97	1.81	7.05	5.38	2.34	7.46	9.47	8.94	
December	3.01	3.56	1.92	14.01	6.29	4.04	3.86	6.30	2.73	3.56	
TOTALS	49.69	47.62	33.21	44.81	49.10	46.20	46.80	42.13	imp	45.73	
	D.	D.	D.	D.	D.	D.	D.	D.	np	np	

House 30' high 13 yds N.E.

1938 np - high

Oct. 1939 gauge moved 1 mile E. + 20 ft. higher into more sheltered position.

1940 np high.

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			Lincoln Junction	200yds	ESE	Heslington	600yds	N.

Station No. 1720/5

## RAINFALL at Tiverton (Halberton)

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County of S. Devon Observer Miss L. G. Zat

River Basin Exe-6.

Type of Gauge Standard 100.  
(Snowdon 1950)

Annual Average 40.8 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 84325/V

Diameter	5"				358	716					
Height	1' 0"		1 6				1				
Altitude	270'			300			41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.46	5.01	7.72	2.96	2.97	3.74	4.25	7.11	.89	.85	
February	4.76	.42	1.14	.88	2.94	3.35	1.06	1.66	1.51	6.06	
March	4.64	3.40	1.17	.12	.66	1.20	6.17	1.06	1.62	1.45	
April	1.76	1.63	.70	2.46	.75	2.55	2.12	2.63	1.59	2.16	
May	2.28	5.25	2.42	1.05	4.00	4.32	3.24	3.77	2.06	1.82	
June	1.55	.77	2.48	2.36	2.98	3.17	3.01	1.82	.98	1.13	
July	1.92	1.55	2.54	2.75	2.30	1.46	1.82	1.48	1.66	5.18	
August	5.24	3.75	3.30	2.80	1.80	5.46	.82	3.96	2.64	5.32	
September	.79	2.61	3.48	2.61	3.00	4.47	1.95	1.72	4.34	4.74	
October	2.18	2.48	4.25	5.46	4.28	1.24	.79	3.43	6.18	1.81	
November	3.09	1.03	3.22	6.70	1.54	5.44	2.45	2.05	4.94	7.59	
December	2.58	5.00	3.76	3.67	5.67	4.52	3.27	5.66	2.39	3.94	
TOTALS	35.25 m.p.	32.90 D	36.18 D	33.82 D	32.89 D	40.92 D	30.95 D	36.65 D	30.76 D	42.05 D	

1941, m.p. high April 4<sup>th</sup> corrected by ref. to nearby stations.

1945 Tides 20' high approx. S.

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
1941 1943			Tiverton Tiverton June	1 m.	SE	Halberton	½ m	S.E.

Station No. 1790/5

## RAINFALL at Tiverton (Halberton)

County of S. Devon

Observer Miss M. G. Syat

River Basin Exe - 6

Type of Gauge M.O.

Annual Average 40.8 in. based on 1/5 years obs., unweighted. Period of average 1887-1915 Ref. S  
 35.08 16 1942-57 1916-60 S  
 File No. 84395/31

Diameter ...	5"				358	716					
Height ...	1' 6"				1		<td><td><td></td><td>1' 7"</td></td></td>	<td><td></td><td>1' 7"</td></td>	<td></td> <td>1' 7"</td>		1' 7"
Altitude ...	340				77		<td><td><td></td><td></td></td></td>	<td><td></td><td></td></td>	<td></td> <td></td>		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.65	3.91	.58	1.93	4.74	4.03	2.49	3.15	5.38	3.67	
February ...	4.74	.91	2.25	3.54	2.56	.29	5.43	3.59	.30	3.46	
March ...	3.83	3.35	1.44	3.61	1.58	1.08	2.96	1.22	4.84	2.19	
April ...	2.01	3.36	3.18	.29	1.22	1.09	.04	.74	2.61	2.89	
May ...	2.80	2.80	2.40	2.32	3.28	.46	1.74	3.15	1.33	1.67	
June ...	1.19	1.50	2.88	3.48	4.07	1.46	2.43	(3.18)	1.28	1.19	
July ...	2.29	1.36	2.84	3.01	3.53	2.90	3.12	(2.57)	2.97	4.24	
August ...	4.66	4.84	2.26	2.41	.61	2.45	1.99	4.12	2.55	3.75	
September ...	3.24	2.88	3.72	3.87	1.63	5.88	4.03	5.00	.16	4.52	
October ...	1.58	4.31	2.75	2.76	1.56	2.16	2.59	4.06	3.59	11.79	
November ...	6.90	3.57	2.44	7.05	4.03	1.21	2.30	2.82	6.58	3.95	
December ...	3.08	3.75	.91	3.89	6.88	4.51	3.19	4.17	8.47	4.62	
TOTALS ...	39.97	36.54	27.65	38.16							
	D	D	d	d	34.59	21.52	32.31	37.77	40.06	47.94	
						NP	NP/BS	NP/BS		D	

1956. Hedge over all 5' apart. distance 81'. E.

D 1404

1456. NP low. In reply to Query, Sirs states no leak in gauge which is well open to S.W. (Perhaps too much decay?)

1957. NP low.

July 1957. A. not imbedded. Tree 90°, 90° NW, 70°, 60° UNW 2, 110°, 65° E. Dropped 15° NW-SW. and with protection of tree a short distance away. The site is unhealthy but may be removable. See imbedded report. Ancient stones not very imbedded in impenetrable. No chance of a better site.

1958 np 0/0. June &amp; July hot &amp; dry.

1959 np 0/0.

Position of Station on Ordnance One-Inch map : No. of Map 164 National Grid Reference ST 016 131

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Tiverton	2 m. SE	Halberton	3/4 m. S.

## Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		10 - 16	20 - 29	31 - 38, 40, n.p. 38	n.p. 41	n.p. 41
		✓	✓	✓	✓	✓