

RAINFALL at Newton Abbot Seale Haynes College

County of Devonshire

Observer per Met Office per Bernan N Waller

River Basin Teign 5

Rain Gauge, by

Diameter ...						5"				
Height						10				
Altitude ...						339				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...						3.63	1.45	1.32	4.24	
February ...						7.25	6.67	.86	1.74	
March						1.90	4.13	3.93	1.44	
April					1.53	.56	.56	1.13	2.48	
May					1.77	3.29	1.70	2.12	1.17	
June					1.08	1.77	1.38	3.24	.94	
July					3.46	2.93	1.07	2.01	1.18	
August					2.68	2.16	4.11	4.91	2.37	
September ..					2.31	.89	3.12	1.68		
October ...					2.90	5.22	6.78	4.58		
November ..					5.99	2.47	5.22	1.59		
December...					9.55	10.07	3.74	1.19		
TOTALS ...						41.24	39.93	28.56		

1914 f. not read on Sundays,
1915 College 34 ft high 90 ft NW 1914-15 Daily values in liquid volume, shelf 25, R.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
50°33'	3°40'		Newton Abbot	3 m	E	Highweek	12 m	E

Newton Abbot.

RAINFALL at Scale Hayne Agricultural College

County of S. Devonshire

Observer C. J. Mackintosh Esq.

River Basin Teign 5

G. E. Furse, Esq.

The Principal (27)

Rain Gauge, by _____

Diameter ...	5"											
Height	o	9				100						
Altitude ...	350										357	350
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920 MEAN.	
January ...	4.95	1.37	5.05	6.74	5.31	4.45	5.6	4.24	2.43	6.78		
February ...	3.85	7.33	2.83	14.35	3.15	3.07	3.07	3.59	1.52			
March	3.55	1.60	1.99	0.14	0.95	3.78	4.29	2.22	2.94			
April.....	1.50	4.30	3.48	3.33	2.62	2.42	2.18	2.35	1.64	3.25		
May	2.13	1.44	1.73	4.86	1.06	0.97	0.56	1.92	2.88	1.45		
June	1.09	1.48	2.21	2.01	1.00	3.32	2.63	1.93	2.20	1.48		
July	1.61	3.80	7.3	3.96	2.89	1.69	3.77	1.63	1.17	2.09		
August	2.10	3.25	2.62	2.65	2.37	1.37	3.07	2.54	2.02	4.18		
September...	1.94	2.59	3.06	5.61	3.62	1.13	4.88	2.03	.44	4.94		
October.....	1.62	1.70	7.19	6.58	3.67	3.58	2.75	6.99	6.05	4.81		
November...	3.15	3.06	2.72	3.98	3.43	10.06	3.54	5.44	12.11	7.04		
December...	1.48	7.14	2.93	5.63	5.80	1.52	4.46	4.61	9.53	4.39		
TOTALS...	1925	19.11	34.97	48.08	39.96	33.47	39.14	44.44	43.28	44.17		

1925. College 40 ft high, 50 yds ESE.
Fence 3' 6" high 5 ft apart, all round.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921	50° 33'	3° 40'	Newton Abbot	3 mi	SE	Higstock	1/4 mi	SE

RAINFALL at Newton Abbot (Seale-Hayne Coll.) M.W.R.

County of South Devonshire Observer The Principal

River Basin Teign - 5.

Type of Gauge.....

Annual Average 24.7 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. Surveyor

Diameter	5.											
Height	1.0.											
Altitude	375.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.56	4.98	2.91	2.94	1.62	7.28	7.37	5.59	6.95	3.35	45.55	
February	2.46	.05	4.21	1.12	4.18	4.66	7.39	1.30	1.90	5.16	31.43	
March	2.60	2.57	3.99	2.98	1.53	4.94	6.01	.09	1.65	3.69	29.95	
April	3.47	2.50	2.58	3.10	4.31	2.88	3.61	.08	3.47	3.96	29.96	
May	2.92	4.09	2.33	1.08	2.80	1.04	2.98	2.72	0.50	1.53	21.99	
June	3.61	3.58	2.28	1.82	4.46	1.60	1.22	1.21	3.35	.89	24.02	
July	6.32	1.71	2.29	2.00	1.16	5.10	7.2	3.27	6.76	2.61	29.94	
August	4.80	1.79	1.10	3.01	2.30	1.12	1.70	7.84	2.99	.17	25.82	
September	1.15	5.15	3.12	3.08	3.80	3.24	2.14	1.63	0.60	1.26	25.87	
October	.66	7.00	3.44	3.18	3.96	.93	3.69	2.19	6.01	5.40	38.46	
November	8.80	2.76	1.47	2.26	6.21	3.26	3.07	6.48	7.45	7.63	49.39	
December	1.96	2.94	2.25	1.73	5.64	5.32	3.46	4.38	2.14	3.27	43.09	
TOTALS	41.31	39.12	31.97	37.30	39.67	40.37	43.36	38.78	43.77	38.82	394.67	(D)

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

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

Station No. 1721

RAINFALL at Newton Abbot (Seale-Hayne College) 41

County of South Devon Observer The Principal

M.W.R.

River Basin Taw - S

Type of Gauge

Annual Average 34.7 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. Sealey

File No.

(36)

Diameter	5"				362	452				
Height	1' 0"									
Altitude	375'									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	6.39	5.33	9.36	3.09 (2.50)	4.53	4.70	8.27	.51	1.19	
February	5.28	.38	2.10	4.6	2.68	3.62	2.59	1.90	1.96	8.55
March	4.13	3.36	1.67	.11	1.39	2.21	10.18	1.70	1.39	2.44
April	1.08	2.11	1.36	2.50	.98	2.48	3.92	2.68	2.21	(1.93)
May	2.43	7.29	4.97	.45	3.84	6.54	2.77	2.86	1.96	3.58
June	2.72	1.05	1.24	2.75	3.28	2.48	2.84	2.21	.62	1.86
July	.77	1.96	2.52	2.54	2.43	1.11	1.74	.90	1.52	4.54
August	4.24	3.89	2.70	3.60	1.75	3.98	1.68	3.63	1.79	4.00
September	1.11	2.45	4.18	2.41	2.98	5.43	2.46	1.69	3.41	4.55
October	1.82	3.93	4.48	4.54	5.41	2.78	1.07	3.52	8.35	1.21
November	2.89	1.23	2.31	7.70	1.16	7.87	3.01	(1.60)	5.19	6.84
December	4.18	5.50	3.37	3.29	6.99	5.24	8.62	(6.80)	1.63	3.71
TOTALS	37.04	38.48	40.26	33.44	35.39	48.27	39.88	inc D.n.p.	30.54	43.37

1945 Jan. 1st 2nd 3rd 3 snow

Inspected 13.10.48 by Mr. R.W. Glayne. Site unsatisfactory on S.W. facing slope in middle of orchard. Gauge, outer case, can, & funnel leaking. Repaired Nov '48. Station to be moved to new site in Botanic Garden.

1948. New gauge to be repaired.

Site required flat open on solid banks. Repairing locally or obtaining new gauge suggested. Botanic garden. New site adopted from December 16th. No check sufficiently near to affect gauge.

40004

40004

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
			1/04 & Dec 45	estimated	for 1947-8 Average		

Station No. 1721

RAINFALL at Newton Abbot (Seal Hayne College) (MWR) 51
(24)County of S. DevonObserver The PrincipalRiver Basin TorridgeType of Gauge M.O. (46.74/48)Annual Average 34.7 in. based on 8 years obs. un-weighted. Period of average 1916-1955 Ref. S.
39.57 " " 7 " " 1916-1955 " " P

File No.

Diameter	5"			362	452						
Height	11 0"										
Altitude	272 ¹ / ₂ 376										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.77	5.12	.82	1.74	5.59	4.04	5.22	4.66	6.27	4.31	
February	5.44	.36	1.67	4.01	3.76	.23	6.38	3.80	.36	5.43	
March	6.04	3.47	.75	4.06	1.91	1.43	4.06	2.15	4.79	3.35	
April	1.55	3.52	2.95	.17	1.35	.91	.26	.64	3.65	2.60	
May	2.33	2.47	4.12	2.45	4.20	.73	2.35	3.60	1.46	2.20	
June	.77	.92	2.03	3.32	2.91	2.22	2.19	3.24	1.57	1.05	
July	1.44	1.20	1.98	2.37	3.35	3.89	2.45	3.54	1.49	3.27	
August	4.02	4.06	1.88	4.15	.78	3.65	2.56	4.01	3.08	4.91	
September	4.44	3.26	3.70	3.49	1.08	7.42	3.25	5.18	.16	6.67	
October	.82	6.70	3.73	3.77	2.39	1.59	2.45	4.34	3.43	9.78	
November	6.64	5.26	2.31	9.83	4.15	1.32	2.39	2.08	8.34	6.69	
December	4.33	3.79	.75	4.01	6.78	6.32	3.76	4.81	9.28	4.88	
TOTALS	41.59	40.13	26.69	43.37	38.06	33.25	37.37	42.05	43.88	55.14	
	D	D	D	D	D	D	D	D	D	D	

No charge due to slight horizontal movement 16-11-48

Station inspected by R.W. Glayne 28/3/55 - satisfactory but gauge could be moved 3 ft. Ins. q. 7.57. Mr Hogg. G. sound but water level in ground. Site sat. apart from 12' post 15' NW. Q. was moved 3' 5" after 1955 inspection.

Imp. 17.10.57 - Mr. W.H. Hogg - Satisfactory - no charge.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 20/828729

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C imp 1914-15-17 D 15, 17, -16	rec imp. 1921 ✓	✓	41-47, 49.50	