

## RAINFALL at

Farmdale

County of N.B. Yorkshire

Observer

Rev H. L. Pegg

Rev H. W. Smith (7)

River Basin

gal Smeaton Rain Gauge, by H. W. Wilson

Diameter ...							5				
Height .....							10				
Altitude ...							476				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...								7.26	3.22	5.52	
February ...								.92	2.35	1.06	
March .....								3.83	2.48	5.20	
April ...								3.29	2.72	2.87	
May .....								...	2.51	.91	
June .....								imp	1.02	1.88	
July .....							2.52	2.02	3.62	3.55	
August .....							2.08	9.98	3.44	2.95	
September...							1.59	1.07	6.11	1.32	
October ...							5.23	3.93	2.36	9.81	
November..							5.34	3.34	1.73	4.90	
December...							3.47	2.96	5.33	5.50	
TOTALS ...									36.89	46.57	

1916 House 28 ft high 45 ft NE  
 Tree - - - 12 ft

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54.22	0.58	Kirby Minerside	9 m	S	St Mary's Farm	70 yds	N

RAINFALL at Farnedale VicarageCounty of N. R. YorkshireObserver Rev. H. R. SmithRiver Basin Ouse - Derwent &Col. Snowden Rain Gauge, by Howard Wilson

Diameter ...	5											
Height .....	1 0											
Altitude ...	476											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	4.04											
February ...	1.17											
March .....	4.14											
April .....	5.00											
May .....	2.42											
June .....	2.05											
July .....	7.06											
August .....	2.47											
September...	2.20											
October .....	2.47											
November...	2.05											
December...	3.51											
TOTALS...	38.68											

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	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 22'	0° 56'	Thirby Moorside	9 1/2 mi	S	Farnedale	75 yds	NE

RAINFALL at *Farnedale (The Vicarage)*County of *Yorkshire N.E.*Observer *Rev. L. M. Swan*River Basin *Ross - Doncaster*

W.F.E. Bingley, M.A. C.E.

Type of Gauge *Snowden (+A)**Hull Water Wks. (1920)*Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. *664126/26*  
*c. 1923* \* from 1" mesh *f. 876813/28.*

Diameter .....				8"				8"			
Height .....											
Altitude .....				475'				495'			
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....				2.90	3.13	5.72	5.52	4.26	7.40	(2.65)	
February .....				1.56	4.33	3.57	4.46	1.84	2.68	(2.73)	
March .....				4.06	1.20	2.07	5.21	.28	4.37	2.00	
April .....				4.14	4.12	2.23	2.98	.38	1.35	3.03	
May .....				1.66	1.70	1.68	2.45	3.96	2.86	0.96	
June .....				1.98	3.00	3.84	1.59	2.44	3.54	1.00	
July .....				3.07	.34	3.65	1.83	2.76	3.32	7.08	
August .....				3.83	2.88	2.42	1.78	3.79	2.77	1.96	
September .....				2.05	5.96	3.23	2.03	2.88	2.27	2.36	
October .....				3.43	4.32	2.38	3.48	5.26	7.71	4.86	
November .....			<i>Cm</i>	3.43	5.78	4.56	3.96	4.23	3.38	5.79	
December .....			191	6.54	3.99	2.58	7.04	6.20	2.46	3.63	
TOTALS .....			<i>in</i>	38.65	40.75	37.93	42.33	38.28	44.11	(38.05)	

\* continuation for Farnedale Vic (1916-1920)

1940 Jan. &amp; Feb. estimated by observer.

Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map...22.....

Reference No...A...9.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1933			Hickby Moorside	9m	S.	Farnedale	50'	W.



Station No. 3445/5

RAINFALL at Landale (The Vicarage)

41

County of North Riding Observer Hall WatkinsonRiver Basin Don DonType of Gauge Standard (T.A.)Annual Average ? in. based on ? years obs. un-weighted. Period of average Ref.File No. 664126/28

Diameter	8"		66	782							
Height	1' 0"			1							
Altitude	495'			41		495					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.08	5.92	6.01	2.08	7.46	2.84	4.46	9.60	1.16	1.70	45.31
February	5.54	2.77	.93	3.08	2.36	2.01	4.20	1.58	.92	5.05	28.44
March	3.24	1.82	.33	1.01	.70	1.45	5.57	1.32	2.62	1.82	19.58
April	2.01	2.09	1.07	2.41	2.56	2.00	3.47	1.42	2.42	2.63	22.08
May	1.81	3.37	3.79	1.33	3.09	2.37	1.85	1.69	1.53	2.07	22.87
June	.65	1.28	1.62	3.03	3.58	2.72	3.13	8.04	.89	1.45	27.59
July	1.76	4.86	1.09	3.67	2.28	4.27	2.28	1.55	2.07	3.41	27.24
August	3.93	3.00	3.27	4.63	4.03	5.85	.18	4.13	3.27	5.43	37.12
September	.65	2.86	5.57	6.01	2.05	5.61	2.02	2.50	.45	4.13	31.25
October	5.53	2.55	1.61	5.22	3.43	1.23	.51	1.33	3.57	1.96	24.99
November	3.75	1.34	5.13	6.21	1.53	7.56	3.07	.90	7.83	7.40	44.72
December	1.20	3.23	2.12	2.82	3.14	5.34	2.47	4.12	3.82	3.88	32.14
TOTALS	34.15	35.09	32.54	41.50	36.21	43.27	33.21	38.18	30.55	40.63	365.33

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			Kirby Moorside	7 1/2 miles	S.	Church Houses	300 ft.	N.N.W.

Station No. 3465/5 TF 91100  
51RAINFALL at Farnedale (The Vicarage)County of North Riding - Yorks.Observer Hull Waterworks,River Basin Ducre - Derwent - H.Type of Gauge Snowdon (+A) (+A)Annual Average 38.18 in. based on 23 years obs. un-weighted. Period of average 1916-50

Ref.

File No. 664126/26

Diameter ...	8"		068	782								E23283/58
Height ...	1'0"			1								
Altitude ...	495'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.91	3.23	1.34	2.15	1.84	5.64	2.46	(3.43)	3.34	7.04	33.38	
February ...	4.53	.90	3.98	3.78	3.32	4.26	4.37	3.36	.50	4.83	35.83	
March ...	3.76	3.22	.30	2.31	2.78	1.09	1.97	(3.87)	1.62	1.78	22.70	
April ...	2.58	1.78	3.40	.34	1.14	1.29	.73	1.81	2.77	1.06	17.90	
May ...	4.81	1.85	2.71	4.95	2.73	.85	1.41	3.29	.67	1.80	25.07	
June ...	1.32	2.13	3.56	2.18	2.15	4.62	2.13	3.55	1.79	2.84	34.27	
July ...	1.48	2.15	3.34	2.61	1.64	4.08	4.16	3.12	2.80	5.10	30.48	
August ...	6.47	3.30	2.69	7.82	1.07	8.76	3.82	2.32	.51	3.15	39.91	
September ...	1.92	5.76	1.95	2.44	1.51	2.82	4.46	(2.78)	.64	3.69	27.97	
October ...	2.71	5.52	2.63	4.66	2.91	2.14	2.89	2.56	2.33	10.79	39.14	
November ...	7.32	5.00	2.92	6.79	3.36	1.85	2.74	1.19	5.89	5.40	42.46	
December ...	4.24	3.12	1.43	2.91	4.65	3.35	2.70	4.33	7.36	5.45	39.54	
TOTALS ...	44.05	37.96	30.25	42.94	29.10	40.75	33.84	35.61	31.22	50.93	376.65	
	D	D	D	D	D	D	D	D	D	D		

1958 Jan, Mar, Sept patent M.O.S.B.

50104

Encl 155 B 664126/26 makes N &amp; R 674975

F. R. W.  
3/72.

Summary 1960-65

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 441672775

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951.			Kilbrynnside	7 1/4 m.	S.	Church houses	300' NNW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Camp 1933 Vint. 24, d. 10.	✓	✓