

RAINFALL at Wellhope, Wellheads Hush

County of Durham Observer Durham County W. Board
per Kenneth P. Haskew.
River Basin Wear 2

Rain Gauge, by _____

Diameter ...											
Height	1	3									
Altitude.....	1690										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											
February ...											
March											
April											
May											
June											
July											
August											
September...											
October.....											
November...											
December ...											
TOTALS ...	47.50	51.98	57.25	53.90	60.05	41.90	68.35	68.20	56.50	44.15	

Annual totals, 1902-1921, med. 19.2.33 (for No. 40825/23) End. 20.23

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Lowhill Wellhope, Wellheads & Hush*County of *Durham*Observer *Durham County W. Board*River Basin *Wear**per Kenneth P. Hawkeley.*
*H. Robinson**Bradford* Rain Gauge, by *Cosella*
tube nearly off
scale in outer can } ix. 26. 8339

Diameter ...	5											
Height	1.3											
Altitude ...	1690				1750							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS.
January ...					4.90	6.45	6.60	4.95	11.00	.90	7.40	
February ...					2.00	7.55	5.40	2.35	(4.60)	.88	.85	
March					1.20	2.35	2.40	4.85	(6.15)	.27	2.30	
April					2.40	5.55	3.25	4.90	1.00	1.55	2.65	
May					6.50	5.25	3.30	3.05	1.65	2.25	1.85	
June					1.15	.15	4.25	4.70	7.60	2.10	2.05	
July					5.20	1.45	5.50	4.55	2.45	4.60	5.10	
August					3.80	4.00	4.55	9.50	8.60	4.65	8.80	
September...					7.05	6.20	5.25	9.60	2.05	1.95	5.05	
October					5.25	6.85	4.30	6.35	8.65	6.30	8.05	
November...					4.65	1.80	11.40	5.60	8.45	9.40	6.35	
December...					9.50	9.60	1.75	2.30	(3.75)	9.75	4.35	
TOTALS...	59.15	47.48	45.90		53.60	57.20	57.95	62.70	65.95	44.60	54.80	
					M	M	M	M	M	M	M	

Annual totals recd. 19.2.23, for 1902-21 (file 40825/23). *See p. 20*
 Inspected 13.10.26. On moors in large hollow. Slopes down —
 gradually at first to Wellhope Burn, good shelter to S, E & W.
 Very good exposure.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Cowshill (Wellheads Hush)County of DurhamObserver H. Robinson, Esq., C.E.River Basin Wear - 2.J. A. Redwell Esq., C.E. (1928)

Type of Gauge.....

Annual Average 52.7 in. based on 25 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

660612/6.

Diameter	5.										
Height	1.6.										
Altitude	1690.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	(5.75)	11.50	6.05	6.45	2.75	8.10	7.10	9.85	9.95	2.80	7030
February	(5.55)	9.5	4.55	4.0	10.90	3.35	5.65	3.00	6.95	2.40	4370
March	(2.05)	5.20	2.65	4.85	2.75	8.15	4.45	3.25	4.55	6.25	4415
April	3.95	6.10	3.25	5.05	5.80	2.25	3.05	2.05	2.95	3.45	3890
May	3.25	3.10	3.05	4.25	1.05	1.95	3.95	3.25	1.20	1.95	2700
June	6.10	3.25	2.85	2.15	3.95	2.85	2.35	6.75	4.75	9.5	3695
July	5.20	4.75	4.25	3.90	2.90	6.05	2.25	5.65	6.75	6.45	4815
August	4.35	4.10	1.65	4.05	2.75	2.85	2.95	4.25	2.85	3.05	3285
September	2.75	6.20	2.65	4.35	7.65	5.65	3.95	2.65	2.35	4.95	4315
October	3.25	9.40	6.00	9.30	10.20	7.95	2.80	14.25	4.65	6.95	7475
November	7.40	4.75	3.15	3.05	7.35	6.25	1.45	8.10	9.15	6.65	5730
December	4.30	5.80	1.35	7.90	4.95	8.45	5.90	5.65	2.65	5.75	5270
TOTALS	(53.90)	65.10	41.45	55.70	63.00	65.85	45.85	68.70	58.75	51.60	56990
	M.			M.		M	M	M	M	M	

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	Parish Church.	Distance from gauge	Direction

Station No. 3537RAINFALL at Chewhill (Wellheads Bush)

51

County of DurhamObserver J. D. Rodwell Esq. C.E.River Basin Ure - 21/1/54 A. C. WINDSMITH Esq. C.E.Type of Gauge OctapentAnnual Average 52.7 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 5
" " 56.85 " " 35 " " Within 1916-56. " " 1916-1950 66.42/26 5.22554/58
File No. 6642/26

Diameter ...	5"		021	105							
Height ...	1' 6"			1		1'	0"				
Altitude ...	1690'		51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	(4.00)	(8.80)	1.60	5.00	5.00	(5.20)	7.00	5.75	5.50	9.50	
February ...	(6.50)	(2.10)	(1.90)	4.20	(4.30)	(4.30)	3.50	8.00	1.50	8.00	
March ...	(5.40)	2.50	.90	4.50	(3.00)	(3.60)	3.90	4.00	1.50	3.75	
April ...	(4.70)	3.20	3.80	.90	(3.00)	1.70	.70	2.25	5.50	4.75	
May ...	3.40	2.50	3.10	5.80	(5.00)	2.20	2.60	5.00	.75	2.50	
June ...	1.80	2.30	2.90	4.00	3.40	3.40	1.70	3.50	3.25	2.25	
July ...	2.60	3.30	4.10	3.50	2.30	3.80	5.60	5.00	4.25	5.75	
August ...	5.70	6.20	5.70	8.30	1.80	9.60	9.00	4.70	1.00	3.50	
September ...	3.70	5.90	6.50	6.50	2.80	5.80	5.75	4.50	2.00	2.60	
October85	6.80	3.40	10.80	2.90	3.40	5.00	5.00	5.25	9.50	
November ...	12.20	4.20	6.10	10.30	2.80	1.80	4.00	1.00	8.25	8.50	
December ...	8.60	(5.50)	(2.60)	7.50	8.30	6.80	6.00	5.50	10.50	(6.00)	
TOTALS ...	59.45	53.30	(42.60)	71.30	44.60	51.60	54.75	54.20	49.25	66.60	
	<u>M</u>	<u>M</u>		<u>n.p.</u>				<u>M</u>		<u>M</u>	

1951 Print 60014

1952 Jan Feb March M035 est. snow 3600470004

06014

1953 Feb. Gaj. engine agrees. Dec. ext. by M024

1955 n.p. too much estimation.

1957 July Turf wall rebuilt. Fences repaired.

1958 Eng. says gauge at 110" along.

1959 J. D. O. K. J. found. Site now exposed NW-ESE but good turf wall. Young trees will overhedge in 5-10 yrs.

1956 Jan est M03 Eng agrees. Feb part est snow. March app'd Feb. 1956 PRINT.

Turf wall.

1960. Dec est M036

Position of Station on Ordnance One-Inch map :

No. of Map 84National Grid Reference 35/226404

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
	<u>70004</u>	<u>60014</u>				

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C1901	✓	1920-22, 24-26	✓	1941-43, 44-46, 50	
A		A 1920-22	- 22-27, 35		