

RAINFALL at *Bentley Colliery*County of *W. R. Yorkshire*Observer *Barber Walker & Co.*River Basin *Ouse - Don Y.**M.C.* Rain Gauge, by

Diameter ...										5"		
Height										1' 0"		
Altitude ...										25' 0"		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Average	
January ...										1.83	3.08	
February73	.42	
March05	2.11	
April74	2.39	
May										1.14	1.54	
June										1.17	2.14	
July69	1.25	5.71	
August									2.78	1.77	2.32	
September...									0.35	.88	3.97	
October									4.16	2.20	1.85	
November...									2.47	3.67	2.69	
December...									1.90	4.24	1.76	
TOTALS...									inf.	19.67	29.98	

1928 Office 25 ft. high 101 ft. N.
 Plantation 10 " " 30 " S.
 Shrubbery 3 " " 7 " E.
 " " " " " W.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			<i>Arkesey L.N.E.R.</i>	<i>1078 yds</i>	<i>S.E.</i>	<i>Arkesey</i>	<i>990 yds</i>	<i>S.E.</i>

RAINFALL at Bentley Colliery.

County of West RidingObserver Messrs Barber, Walker & Co., Ltd.River Basin Ouse - Don - 7Type of Gauge M.O.

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

831320/28

Diameter	5.										
Height	1.0										
Altitude	23										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	1.52	1.04	1.94	1.41	1.53	2.66	3.13	1.59	3.83	2.29	20.94
February	1.77	.25	3.05	.96	2.18	2.57	2.81	1.32	.54	2.19	17.64
March	.13	1.57	3.22	1.69	1.03	1.15	2.63	.38	1.67	1.66	15.13
April	3.15	1.63	0.87	2.19	1.50	1.12	3.14	.07	1.51	1.90	17.08
May	2.51	6.37	2.44	.70	.41	1.13	3.08	2.68	1.67	.55	21.54
June	6.03	.81	2.95	1.44	2.05	3.97	2.37	1.67	1.63	.70	23.62
July	4.03	4.47	1.25	1.41	.56	3.20	2.63	2.80	3.38	4.57	28.60
August	4.31	1.63	0.26	1.19	1.75	1.55	.06	2.31	1.19	.54	14.78
September	3.03	1.27	2.16	1.40	4.21	1.86	1.14	1.68	1.22	.84	18.81
October	.76	2.65	4.41	1.33	2.85	2.04	2.93	2.75	2.60	3.19	25.51
November	2.83	1.27	1.82	2.08	4.22	2.66	1.48	2.38	3.50	4.65	26.89
December	.80	.73	0.34	3.55	2.45	1.09	3.44	3.27	2.17	2.21	20.05
TOTALS	30.87	23.69	24.71	19.65	24.74	25.00	28.83	22.90	24.91	25.29	250.59
	D	D	D	D	D	D	D	D	D	D	

1931. Offices 13'6" (leaves) + 25' (ridge) high 101' N

Plantation up to 10' high 30' S

Shrubbery up to 3' " 7' E

" " 3' " 7' W

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 Direction from gauge	Parish Church.	Distance Direction from gauge
1931			Arksey LNER	1078 yds SE	Arksey	990 yds SE

Station No. 3172RAINFALL at Bentley Colliery

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County of West Riding Observer Messrs. Barker, Walker & Co., LtdRiver Basin Cuse Don National Coal BoardType of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.File No. 821320/22

Diameter	5			086	812							
Height	1	0			1							
Altitude	23				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.27	2.26	2.73	2.15	2.07	1.82	2.22	4.31	1.79	1.22	22.84	
February	2.77	1.19	.71	1.80	1.45	2.19	1.99	1.12	.88	4.13	18.23	
March	3.30	1.94	.52	.48	.48	1.09	4.40	.55	1.47	1.07	15.25	
April	1.11	.82	.99	2.25	1.62	.92	1.89	1.30	2.15	3.16	16.21	
May	1.33	2.37	1.99	2.01	1.57	1.92	1.53	1.55	1.74	2.08	18.06	
June	.27	1.13	1.14	2.07	2.42	2.62	3.02	2.17	.39	1.29	16.52	
July	3.21	1.28	.86	2.04	1.46	3.81	.90	.80	3.34	1.83	19.53	
August	1.83	3.34	1.97	2.83	1.96	4.75	.51	3.14	1.76	3.88	25.97	
September	.32	2.13	3.19	3.24	1.43	2.81	1.14	1.07	.67	2.40	18.40	
October	2.22	2.30	1.49	2.26	2.84	1.22	.68	1.27	3.50	1.08	18.86	
November	2.89	1.46	1.50	3.62	.23	4.73	1.33	.93	2.78	3.87	23.34	
December	.52	1.24	.79	1.64	1.52	2.25	2.35	2.39	1.75	1.11	15.56	
TOTALS	23.04	21.46	17.88	26.34	19.05	30.13	21.96	20.60	21.28	27.11	228.77	

Office 13' 6" to eaves 25' to ridge 101' N. Plantation up to 12' 30' S. Shrubbery up to 3' high 7' E. Shrubbery up to 3' high 7' W.
 1947 Shrubbery 4' high 32' S. Building 13' 6" - 25' high 46' N.

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.
1941			Arksley LNER.	1078 yd	SE.	Arksley	990 yd	SE.
1947			"	1078 yd	S.S.E.	"	"	"

Station No. 3172

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RAINFALL at Bentley CollieryCounty of West Riding - YorksObserver National Coal Board.River Basin Pure Don. 7Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.
" " 24-38 " 27 " within 1929-57 " 1916-50 831320/28
File No. 831320/28

Diameter ...	5"											
Height ...	1'0"											
Altitude ...	22'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	1.60	1.81	.37	1.27	1.62	3.41	1.06	2.26	2.18	4.58	20.16	
February ...	2.44	.40	1.54	1.92	1.83	1.35	1.56	3.80	.05	1.89	16.78	
March ...	2.33	1.89	.56	1.55	2.48	.75	1.09	1.80	.78	1.36	14.59	
April63	.71	1.87	1.24	.69	2.07	.13	.24	2.82	0.55	9.95	
May ...	4.26	1.40	1.50	3.29	2.52	.30	1.08	1.95	.43	0.83	17.56	
June79	1.56	1.09	1.51	2.73	4.63	2.39	4.38	1.22	0.46	20.76	
July ...	1.78	1.85	2.35	1.29	.76	3.84	3.78	4.27	.95	2.33	23.20	
August ...	4.24	.94	2.30	5.53	.72	5.36	5.92	2.56	.33	4.16	32.05	
September ...	1.15	1.90	1.46	1.41	.74	1.82	3.26	1.50	⁰⁰ TRACE	3.18	16.42	
October ...	1.34	2.75	1.59	2.72	1.70	1.12	1.18	1.32	1.54	5.75	21.01	
November ...	4.99	1.53	1.32	4.22	1.86	.68	2.40	.82	2.84	3.24	23.90	
December ...	1.61	1.45	1.02	2.46	2.35	2.02	1.97	3.17	2.74	2.06	20.85	
TOTALS ...	27.16	18.19	16.97	27.41	20.00	27.35	25.82	28.06	15.88	30.34	237.23	
	D	D	D	D	D	D	D	D	D	D	D	

1951. Shrubbery 4' high 32'S. Buildings 13 1/2'-25' high 66° N.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference ^{SE} (44) 571073

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<u>Osney</u>	<u>1076 x SSE</u>	<u>Osney</u>	<u>990 x SE</u>

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30 ¹³⁵	1931-40 ¹⁰¹	1941-50 ⁸³	1951-60
		<u>C 1928 imp</u>	<u>✓</u>	<u>✓</u>	
		<u>✓</u>	<u>1600-35-37</u>	<u>✓</u>	