

RAINFALL at Austerfield Pumping Station

County of West Riding Observer Doncaster & Tickhill Gt. W. Col.

River Basin Kent, left bank Tributary

Type of Gauge M. O.

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

c 1938

3/8935/34

Diameter	5										
Height	1	0									
Altitude		32									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January				1.31	1.17	3.20	3.06	1.36	3.97	2.23	
February			C	.79	2.40	2.25	2.29	.99	.81	1.71	
March			2.56	2.00	1.48	1.17	1.85	.25	1.63	1.57	
April			.81	2.72	1.65	1.30	2.83	.07	1.29	1.90	
May			2.02	1.12	.49	.89	3.38	4.02	1.06	.61	
June			1.93	1.13	4.09	3.60	2.10	1.44	1.68	1.40	
July			1.43	1.02	.60	5.23	2.25	3.13	4.11	3.47	
August			.43	1.12	1.65	1.40	.19	2.25	2.99	.51	
September			1.63	1.30	3.67	1.63	1.38	1.66	.57	.68	
October			4.29	1.23	3.02	1.78	2.80	2.32	2.28	3.48	
November			1.95	2.04	3.80	2.43	1.45	1.91	3.25	4.86	
December			.35	3.53	2.45	1.25	3.95	3.01	2.30	2.12	
TOTALS			imp.	19.31	25.47	26.13	27.53	22.41	25.94	24.54	
				D	D	D	D	D	D	D	

1933 Pump House 35' high 75° E.

Wire netting 18' high 4' all round.

1934 Wire netting 11' 9" high 4' all around.

Shrubs 3'-8' high 25' scattered.

Pumping station 22' high to eaves 30' high to hedge. 80° E.

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
1933			Bawtry	2m	S	Austerfield	1m	S.

Station No. 31113

RAINFALL at Austerfield Pumping Stn.

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County of West Riding Observer Doncaster + Tickhill St. W. Bd.

River Basin Trent Left Bank Tributary.

Type of Gauge M.D.

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

C1933 File No. 318935134

Diameter	8		125	893						
Height	1	0			1					
Altitude	320			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	3.07	1.95	3.26	2.31	2.20	1.65	1.98	3.58	1.75	.82 2157
February	2.46	.89	.72	1.84	1.45	2.18	1.63	1.34	.54	3.87 1662
March	3.51	3.10	.57	.43	52	0.91	3.47	.56	1.22	.71 1500
April	.66	.92	.90	2.34	1.17	1.17	1.84	1.05	1.74	2.44 1443
May	1.60	2.54	2.16	2.03	1.80	1.33	1.47	1.24	1.68	1.91 1766
June	.27	1.02	1.20	1.89	2.13	8.55	2.63	2.35	.25	1.48 1577
July	3.66	1.55	.98	2.10	1.72	2.42	1.41	1.18	3.49	1.92 2045
August	2.11	3.36	2.06	3.17	1.94	4.68	.38	3.53	1.36	2.21 2480
September	.51	1.68	2.33	4.15	1.24	2.84	1.11	1.33	.48	2.65 1822
October	2.43	1.88	1.40	2.20	2.41	0.94	.73	1.30	3.27	.68 1724
November	2.96	1.44	1.56	3.29	32	4.29	1.08	1.02	2.71	3.62 2221
December	.42	1.33	.63	1.30	1.26	2.25	1.91	2.40	1.50	1.86 1442
TOTALS	23.80	21.72	17.77	27.05	18.16	27.81	19.64	20.88	18.99	23.17 21839

¹⁹⁴¹ Wire netting 1' 9" high all round. Shrubs 3' to 6' high 25' scattered.
Pumping Station 22' to sea, 30' to ridge, 80' E.

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
1941			Bawtry	.2 m.	S.	Austerfield	1 m.	S.

Station No. 31113

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RAINFALL at Austerfield (Pumping Sta.)

County of West Riding - Yorks. Observer Doncaster & Tickhill N.W.Bd.

River Basin Trent - Left Bank Thoro - 6

Type of Gauge M.O.

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

- - 22.97 - - 24 - - 1934-57

1916-50 - 5 File No. 318935/34

Diameter	8"			125	893						
Height	1'0"					1					10
Altitude	32'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.62	1.70	.48	1.22	1.48	3.00	1.15	1.75	1.81	4.36	
February	2.36	.34	1.45	1.91	1.71	.97	1.30	3.24	.09	1.71	
March	2.17	1.50	.64	1.39	2.12	.57	1.27	1.52	.73	1.33	
April	.69	.60	1.83	.17	.79	1.95	.16	.26	2.02	0.78	
May	3.69	1.03	1.86	3.03	2.29	.38	1.11	1.86	.39	0.72	
June	.88	2.06	1.10	1.38	2.58	3.57	1.87	4.61	.49	0.66	
July	.98	1.16	2.25	2.10	.65	2.77	4.70	5.01	1.17	2.22	
August	4.55	.76	2.28	5.50	.23	5.11	3.49	1.66	.41	2.88	
September	1.56	1.95	1.02	1.49	.82	1.47	3.22	1.43	.02	2.28	
October	1.02	2.16	1.84	2.78	1.52	1.17	1.07	1.47	1.66	4.95	
November	4.63	1.49	1.02	3.93	1.47	.66	2.26	.58	2.43	2.97	
December	1.12	1.26	1.11	1.65	1.79	1.77	1.50	2.49	2.26	1.79	
TOTALS	25.27	16.01	16.88	26.55	17.45	23.39	23.10	25.88	13.48	26.65	
	D	D	D	D	D	D	D	D	D	D	

1951. Rainfall 1'4" high 4' all round. Sheds 3-5' high 25' scattered. Pumping station 32' east - 30' ridge 80' E.

Imp 1951 L.B.D. Bunker 10' 175'. Thin trees 20-25' 30° NE, 40° N, 45° NW. Overholt very slight as trees kept cutted. No trees in winter. Wind shelter. 3' high 6' x 6'.

Position of Station on Ordnance One-Inch map : No. of Map 103 National Grid Reference SK 661 982

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Bawtry	2m. S.	Austerfield	1m. S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Cmp 1933 ✓	✓	