

RAINFALL at Early Sewage WorksCounty of W.R. Yorkshire

Observer

J.E. Aldersley Esq.River Basin Ouse RiverHydograph Rain Gauge, by H.J.

Diameter ...								5	6	
Height								1.9		
Altitude ...								426		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...								2.36	2.98	5.53
February95	6.16	1.38
March								2.44	1.39	5.18
April								1.83	1.02	1.92
May								1.72	1.40	1.71
June								2.64	1.54	1.29
July								2.11	4.19	1.90
August								6.21	3.17	2.79
September...								2.47	11.04	1.88
October ...								6.80	3.55	2.15
November..								3.62	2.04	2.84
December...								1.76	7.72	5.28
TOTALS ...								34.91	46.20	33.85

1918 Engine House 15 ft - 70 ft W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918	53° 58' 20"	20° 8' W	Early	1/4 mile	E	Early	1/4 mile	S E

RAINFALL at Early Sewage Disposal WorksCounty of W.R. YorkshireObserver J.E. Alderley EsqRiver Basin Quie-Aire 9Plancher Rain Gauge, by Harlow
New g. 1.10.18
(Grounds) by N.H.

Diameter ...	8								5*	
Height	1	0								
Altitude ...	425									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January ...	1.47	4.24	4.27	3.15	6.08	4.38	2.39	3.08	5.79	15.64
February ...	5.08	2.06	1.90	3.66	4.92	5.33	.93	6.25	1.46	13.97
March	1.91	4.53	6.06	4.68	1.04	3.32	2.63	1.40	5.35	12.70
April	2.23	.88	4.32	.92	1.86	2.73	1.86	* .99	2.06	7.64
May	3.06	2.24	2.79	2.05	1.79	2.57	1.78	1.41	1.77	7.53
June.....	2.75	4.17	6.54	2.59	1.90	1.06	2.45	2.64	1.59	8.06
July	3.87	.53	5.10	1.12	3.41	3.93	2.30	2.12	4.38	10.81
August.....	5.26	2.69	6.30	1.81	2.45	3.52	2.89	6.27	3.31	8.92
September ..	.87	3.98	1.86	1.56	2.49	1.21	1.73	2.55	11.50	8.06
October ...	8.80	3.95	4.42	2.17	2.12	1.58	9.33	6.87	3.89	8.25
November ..	3.89	5.48	3.50	4.58	5.99	2.39	3.45	3.68	2.21	3.04
December ...	3.89	5.90	5.18	2.72	8.10	6.81	3.17	1.68	8.26	5.70
TOTALS ...	40.45	46.84	35.89	40.92	36.20	43.65	35.40	48.27	35.79	163.11
	up to									

1910 gauge fixed 29 May.

1912 roof shed 12 ft high 10 yds S

approx 1.10.18 and Grounds g. reinstated.

1917 Oct. corr. by ref. to 1090.

B.R.B. 28.7.22.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51°56'20"	2°8'44"	Early	Mid	3/4 m	S	Early	1/4 m

RAINFALL at Earby Sewage Disposal Works

County of W. P. Yorkshire

Observer J. E. Aldersley Esq.

River Basin Cuse-Aire 9

(1925) L. H. Park Esq.

Snowdon Rain Gauge, by N. S. G.
M.O. (1927)

(1927) H. Fitchard, Esq. B.C.

Surveyor Earby

Diameter ...	5"														
Height	1	0													
Altitude ...	425														
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.				
January ...	4.88	8.19	3.80	3.55	3.17	4.43	5.22	4.11	10.39	1.68	7.05	56.47			
February ...	3.68	3.7	5.29	4.92	7.2	5.94	3.90	1.62	6.69	4.6	1.68	34.19			
March	3.71	3.67	3.15	2.14	1.26	1.17	1.83	3.47	2.85	81	2.90	26.96			
April	5.55	1.44	2.82	3.38	1.69	3.20	1.88	3.00	.97	.88	1.50	27.31			
May	5.59	1.95	1.35	3.52	6.71	4.51	3.33	1.49	.83	2.87	1.61	32.76			
June	2.02	6.2	2.35	1.22	2.92	.03	2.45	3.63	5.56	1.23	2.19	24.22			
July	7.64	2.69	5.26	4.01	4.29	1.33	2.60	4.33	1.89	3.14	6.56	43.74			
August	3.02	5.62	5.61	5.48	5.01	4.46	3.85	7.03	5.83	4.46	4.58	54.95			
September...	2.09	2.12	4.05	4.47	4.91	2.63	2.79	5.56	.96	1.75	2.79	34.12			
October.....	2.14	3.06	.70	6.66	4.36	4.90	5.22	4.89	4.93	4.71	5.20	46.77			
November...	3.06	2.44	2.37	7.07	2.80	2.46	7.11	4.63	6.65	7.02	5.63	51.24			
December...	4.01	6.65	4.46	3.16	5.11	4.48	1.28	1.51	2.67	10.43	3.14	46.90			
TOTALS...	47.39	38.82	41.21	49.58	42.95	39.54	41.46	45.27	50.22	39.44	44.75	48.06			

1920 Tool House 12 ft high 10 yds S

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 55' 20" N	20° 8' W	Earby	3/4 mi	S	Earby	3/4 mi	S

RAINFALL at Earby (sewage works).

County of West Riding

Observer H. Pritchard, Esq., C.E.

River Basin... Ouse-Aire - 9.

The Surveyor (1932)

Type of Gauge M.O. (+A)

38.0 23

Annual Average 32.5 in. based on 30 years obs. un-weighted. Period of average 1881-1915 Ref.

740044/27

1931. Tool house 12' high 10 yds S.

Position of Station on reduced Ordnance Survey Map, *No. of Map*
1 mile to 1 inch Series

References

1 mile to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931			Earby	$\frac{3}{4}$	S	Earby	$\frac{1}{4}$

Station No. 3300

41

RAINFALL at Eanby (8 acre Works)

County of West Riding Observer The Surveyor

River Basin Ouse - Aire - 9

Type of Gauge M.O. (+2) 38° 22

Annual Average 32.5 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 740244/27

Diameter	5"	074	091								
Height	1' 9"		1								
Altitude	442.6		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.24	3.36	6.06	6.33	4.38	5.19	3.85	8.38	2.43	2.83	44.05
February	3.56	1.10	2.79	1.51	5.72	5.61	1.13	3.28	3.38	8.18	36.28
March	3.47	3.50	1.45	.51	1.80	1.25	5.48	2.42	1.19	1.95	23.02
April	1.78	1.54	2.45	3.43	3.45	1.10	4.43	2.11	4.70	3.04	28.03
May	2.06	2.41	2.90	2.76	4.57	1.31	2.76	1.53	2.52	2.12	24.94
June	.40	.93	3.75	2.52	3.98	2.74	2.62	4.60	.43	2.72	24.69
July	1.92	3.67	3.46	3.00	2.53	3.83	3.36	1.57	2.94	3.42	29.30
August	4.34	4.80	4.85	2.34	3.29	9.03	.19	5.07	3.67	6.80	44.41
September	.61	2.40	3.83	5.45	2.67	6.79	3.32	3.50	1.18	6.78	36.50
October	6.34	5.43	2.97	4.31	6.84	1.01	.86	2.71	5.27	3.63	39.40
November	2.71	1.49	2.68	8.55	.35	6.30	6.70	3.25	5.45	5.39	40.87
December	2.35	3.93	2.19	4.53	2.30	4.03	3.25	3.44	8.62	2.16	36.80
TOTALS	30.66	34.56	39.38	45.24	41.88	48.19	37.95	41.86	41.38	48.19	410.29

1941 Tool House 12' high 10 yds. S.

1950. Annual corr by refit f. 1090
-Bsl. 7.8.53.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	Parish Church.	Distance from gauge.	Direction
1941			Eanby L.M.S.	3/4 mile.	S.	Eanby	1/2 mile.	W.
1949			"	"	"	"	"	S.

Station No. 3300

RAINFALL at Earby (Sewage Works)

County of West Riding - Yorks.

Observer

The Surveyor

River Basin. Ure - Aire - 9

Type of Gauge.

38.6

M.O. (+A) -

22

Annual Average 38.3 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. PB 612.
1916-1950 1956 File No. 740044/27 P

Diameter	5"		074	091										Means
Height	1' 9"				1									Terrain
Altitude	426'				51									
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960				
January	4.80	5.34	1.09	3.34	2.32	5.35	5.05	4.19	3.70	5.07	40.25			
February	4.19	9.3	2.04	2.71	1.67	1.16	3.23	6.30	.35	2.76	25.34			
March	4.69	2.48	1.79	2.69	1.78	1.70	3.39	1.32	1.74	1.32	22.90			
April	2.74	2.79	3.42	.73	1.78	3.11	.39	1.16	2.36	2.36	20.84			
May	2.13	1.62	1.78	2.49	3.26	1.72	1.27	5.46	.92	1.41	22.36			
June	1.54	2.40	2.03	2.50	2.40	2.93	1.90	4.59	2.59	1.15	24.03			
July	2.63	1.54	4.92	4.04	1.11	4.10	4.94	3.25	2.62	6.40	35.55			
August	4.24	5.33	5.14	6.48	1.15	8.91	4.98	4.00	.67	3.57	44.47			
September	3.49	3.45	3.01	5.67	2.88	3.72	4.76	4.42	.24	2.41	34.05			
October	1.58	3.54	1.74	8.50	2.22	3.02	5.64	3.58	5.00	3.17	37.99			
November	7.10	1.69	5.01	6.46	2.31	1.28	1.67	1.34	4.93	8.13	39.92			
December	9.57	3.78	2.22	5.82	5.73	4.91	4.62	4.30	8.56	5.22	54.73			
TOTALS	48.70	34.89	34.19	51.73	28.61	41.91	41.84	43.91	33.68	42.97	402.43			
	D	D	D	D	D	D	D	D	D	D	D			

1951. Tool house 15' higher 10' x 5.

1956 Tool house 12' at 10' x 5.

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference (34) 909472		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Earby	3/4 m. S	Earby	1/4 m S.

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
		Camp 1910 ✓ Int - 11, 16-17	✓	J ✓	✓	✓