

RAINFALL AT Kirkham Weeton Reservoir
Lancashire

Observer J. Bradley Esq.

Rain { By
 Gauge Diameter, /D/ in. Height above Ground, /h/ ft. in. Above Mean Sea Level /δ/ ft.

RAINFALL AT Kirkham Meleton Reservoir Bank.

Lat..... Lon..... County of Lancashire
..... Rain Gauge, by..... Observer J. Broderup

Diameter	10									
Height	1' 0									
Altitude	150									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879 MEANS.
January	2.60	- .82	(3.88)	3.05	2.17	(3.05)	1.13	4.28	1.65	1.10
February	1.35	2.95	2.40	.56	1.16	.62	2.70	2.28	1.05	2.20
March	1.70	1.12	2.84	2.52	1.02	.45	1.15	1.90	.45	1.60
April	.75	2.20	1.78	.26	.70	.48	1.92	2.45	1.20	2.20
May	1.20	1.20	1.35	1.60	1.05	1.32	.26	2.17	3.30	2.55
June	1.10	1.20	3.30	1.73	4.83	1.18	1.43	1.12	2.98	3.97
July	.47	4.07	4.08	2.62	1.13	4.70	1.52	4.40	.45	5.30
August	2.27	1.18	3.20	2.70	4.10	2.12	3.05	5.02	4.10	5.90
September	1.55	2.77	5.27	2.05	2.42	4.20	3.25	4.25	2.17	3.57
October	3.45	4.90	4.10	3.05	3.82	4.06	2.50	3.62	2.20	3.60
November	1.78	.98	2.38	.98	3.31	4.16	2.95	3.55	1.88	3.90
December	1.96	2.18	2.75	.77	(2.33)	.96	4.03	3.05	1.09	2.10
TOTALS	251.6	255.7	37.33	21.89	(23.89)	(29.30)	25.89	38.09	22.52	(33.20) (28.293)

1872 Jan 1st to 13th G out of order.

1874 The Gauge was out of order during the last week or 9 days in Dec?

1875 Gauge replaced Jan 12th after undergoing repair
The gauge is on the most elevated ground for several miles round
and there is nothing near the gauge to intercept the rain

1879 new gauge started in another position - The registration of the old gauge was continued for some time but it did not register as much as the new one

1879 New gauge used

70
RAINFALL AT Kirkham Weeton Reservoir

Lat. Lon. County of Lancaster
Rain Gauge, by Observer

Diameter.....										10	
Height.....										1.	
Altitude.....										100	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.....											
March										# 1.60	
April										2.20	
May.....										2.55	
June										3.87	
July.....										5.30	
August										5.90	
September.....										5.57	
October.....										2.00	
November.....										.90	
December										2.10	
TOTALS										—	

1879 New gauge started on 1st March about
 $\frac{1}{4}$ of a mile from the Reservoir on lower
ground

RAINFALL AT Kirkham, Weston 80

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer T. Duncanson, Esq.

J. Bradley, Esq.

Wye 6.5

Diameter	10										
Height	1.0										
Altitude	957										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January83	1.60	2.57	5.59	4.64	2.44	4.63	2.54	1.72	1.31	2.687
February	2.47	4.95	1.74	2.18	3.31	4.19	1.77	2.02	1.22	2.05	2.530
March	2.72	3.56	2.90	1.24	3.00	3.50	3.20	2.32	2.55	1.90	2.689
April	1.30	1.32	4.34	1.99	1.01	1.60	2.30	1.28	1.41	2.53	1.908
May	1.98	4.27	2.22	1.11	3.09	1.39	4.37	1.67	1.16	4.20	2.546
June	3.98	5.18	3.36	3.57	1.83	1.67	1.72	.75	1.83	.75	2.364
July	3.00	5.18	5.91	2.78	4.55	1.72	5.36	1.25	5.81	2.58	3.814
August	1.75	6.06	4.49	2.47	2.84	2.20	1.72	2.35	3.54	5.57	3.299
September	5.00	2.17	2.57	5.78	3.57	5.42	4.85	4.21	1.38	4.65	3.960
October	2.88	2.52	4.62	4.44	2.53	4.36	5.51	3.28	3.17	3.69	3.695
November	4.60	5.75	5.74	4.77	1.77	3.42	3.95	2.62	5.12	1.75	3.949
December	5.58	4.70	3.13	2.25	4.83	1.77	5.07	2.53	2.47	3.66	3.599
TOTALS	36.09	46.26	43.59	38.17	35.97	33.68	43.85	26.77	31.38	34.64	37.040

1880. Kirkham Church, 2½ miles S.E.

Tree 9ft high 18ft SE

" 7ft " 16ft N

Fence 6ft " 16ft W

RAINFALL AT Kirkham Weston

Lat.

Lon.

County of

Lancashire

Rain Gauge, by

Observer

C Arthur Eg

Wye & S. S.

Diameter	10										
Height	10										
Altitude	951										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MENS.
January	4.84	1.72	3.20	1.50	3.10	2.30	1.70	1.45	3.50	4.13	2.744
February75	.20	2.10	5.00	5.20	.00	1.35	3.30	2.60	2.32	2.282
March	3.63	1.12	1.00	1.02	3.10	4.16	5.05	4.52	.50	2.38	2.648
April	1.34	2.08	1.65	.04	1.30	2.63	2.00	2.90	2.50	3.60	2.004
May	2.49	2.30	4.30	1.11	2.58	.72	.07	1.48	3.05	2.75	2.086
June	3.04	2.09	2.25	1.27	3.28	2.02	2.65	4.40	2.10	1.52	2.462
July	3.17	2.80	1.78	4.25	2.70	4.20	4.90	1.70	.50	2.30	2.830
August	5.47	6.05	5.40	4.44	4.65	4.65	3.45	4.05	5.80	2.65	4.661
September	4.01	5.65	4.80	5.92	.10	1.38	4.55	4.20	1.75	2.50	2.486
October	3.29	3.60	4.65	5.80	3.93	5.25	4.05	2.20	3.70	3.60	4.007
November	6.33	4.50	3.10	2.25	3.15	3.63	1.55	5.18	3.35	2.54	3.568
December76	8.02	2.92	4.42	4.40	3.90	5.10	4.00	4.44	2.94	4.090
TOTALS ..	39.12	40.13	37.15	37.02	37.49	34.84	36.42	39.38	33.79	33.23	36.857

1880

RAINFALL AT Kirkham Weston

Lat.

Lon.

County of Lancashire North

Rain Gauge, by

Observer C Arthur Egg

J Cook Egg cl.

Wyns & 6.5.

Diameter ..	10									5
Height ..	1.0									
Altitude ..	951									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
										MEANS.
January ..	4.00	1.94	4.90	3.48	3.90	2.70	4.65	68	1.15	2.81
February ..	2.60	2.12	3.45	3.33	3.85	1.70	4.10	2.28	1.00	1.00
March ..	.66	3.42	1.50	2.83	2.75	3.15	3.04	3.50	1.91	2.48
April ..	2.50	2.00	2.63	2.12	1.90	2.95	1.20	1.25	2.12	2.91
May ..	2.40	1.03	2.05	3.20	1.30	.55	3.80	2.80	2.38	1.53
June ..	2.36	1.97	1.92	2.50	1.90	2.45	1.00	5.20	2.10	2.60
July ..	1.52	1.60	3.95	4.20	1.20	2.15	2.18	1.95	4.13	5.18
August ..	5.27	3.20	3.40	4.40	3.30	3.10	4.00	3.20	4.25	2.69
September ..	2.45	1.43	1.35	6.10	2.90	3.65	1.55	60	3.76	2.48
October ..	6.00	3.50	4.25	8.05	2.94	3.23	6.00	2.50	2.46	4.71
November ..	3.92	5.68	3.00	4.20	3.15	4.80	2.82	2.65	2.78	1.05
December ..	4.40	4.90	3.48	2.50	2.85	1.10	3.60	2.30	2.62	5.88
TOTALS ..	38.08	32.79	35.88	47.21	31.94	31.53	37.94	28.91	30.66	35.32
										35.06

1907. 10 inches short - not printed.

Hub

RAINFALL at Wootton Reservoir No 1

County of North Lancashire Observer J. Cook Esq. M.A.
River Basin Wyre & C 5
Snowdon Rain Gauge by Pasture or

Diameter ...	5.									
Height	1.0									
Altitude ...	150	133								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	2.35	.65	3.32	3.95	2.47	4.61	1.86	2.21	3.35	4.76
February ...	2.42	2.22	1.77	1.49	2.54	3.97	3.10	1.32	3.64	1.44
March53	.50	5.40	3.59	3.77	1.58	2.04	2.72	1.50	5.25
April	1.41	1.25	.30	4.00	.90	2.75	2.66	1.56	1.26	1.54
May	1.15	.79	2.43	2.24	2.15	1.25	2.79	2.64	2.90	1.64
June	1.90	1.77	5.12	2.03	1.13	1.56	1.85	2.12	1.79	1.66
July	2.62	.15	4.74	1.36	4.86	3.53	1.42	1.46	5.26	1.64
August	3.60	3.65	4.95	1.76	1.88	6.79	3.24	7.25	3.86	4.61
September ..	.12	3.93	1.18	2.82	3.87	.40	2.83	3.66	9.27	2.48
October ...	2.00	3.23	4.78	2.28	2.03	1.78	5.27	6.75	3.80	3.62
November ...	3.30	3.27	2.92	4.72	4.65	1.99	2.45	3.61	2.39	2.33
December ...	1.75	5.36	8.73	2.54	5.23	7.18	2.60	1.46	7.66	5.81
TOTALS ...	23.05	26.77	40.64	32.78	35.48	37.89	32.11	36.76	46.68	36.68

1910 Holospirited bad. Obscuro. affected by wind & spray from River. Offered to move both River and No. 2 gauge
if the second one at present is useless.
1911 " " Low

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	58° 48' N	2° 55' W	Wren Green					

RAINFALL at Weston

No 2

County of North Lancashire

Observer

J Cook Esq C.E.

River Basin 75 miles + C 5

Rain Gauge, by

Diameter ...	5										MEANS.
Height	1 0										
Altitude ...	150										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	2.83	.49	2.93	3.45	2.26	4.22	1.51	1.71	2.97	4.19	
February ...	4.00	3.24	1.61	1.31	2.54	3.59	2.56	1.18	3.38	1.30	
March72	.96	4.91	3.03	3.23	1.40	1.61	2.29	1.29	4.49	
April	1.70	3.20	.25	3.90	.76	2.51	2.28	1.15	1.09	1.22	
May	1.59	1.29	1.99	1.86	1.78	1.07	2.45	2.44	2.66	1.35	
June	2.07	1.90	4.65	1.78	.92	1.50	1.53	1.93	1.48	1.25	
July	4.44	.15	3.91	1.23	4.28	3.17	1.20	1.38	4.83	1.41	
August	4.14	3.21	4.39	1.69	1.71	6.24	3.03	6.53	3.52	4.02	
September ..	.26	3.33	.79	2.52	3.36	.33	2.20	3.29	8.15	2.10	
October ...	2.36	2.88	4.50	2.03	1.88	1.65	4.62	5.77	3.40	3.15	
November ..	3.77	2.76	2.60	4.11	3.96	1.57	2.12	3.03	2.20	1.95	
December ...	2.12	5.00	3.25	2.03	5.80	6.24	2.42	1.13	6.95	5.13	
TOTALS ...	29.99	28.41	35.98	28.94	31.78	33.49	27.53	31.83	41.92	31.56	

1910 No spout bad - Observ. probably registers too much owing to spray being blown into it. Offered to remove this & no 1 if the record is of present interest.

1911 " " 1. VIII g. moved to site selected by Dr Hill

1912 " small

1913 " Bad

1915 " Bad

N.B. Rejected from Survey as 5° too low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53 45 N	2 55 W	Wrea Green					

RAINFALL at Weston Reservoir No 3

County of North Lancashire

Observer.

J. Cook Esq. C.E.

River Basin Wye & C 5

Snowdon Rain Gauge, by Pasture R

Diameter ...	5										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.84	.92	3.31	3.94	2.31	4.76	1.83	2.44	3.50	4.74	
February ...	3.62	3.59	1.72	1.49	2.56	4.04	3.16	1.40	3.66	1.17	
March90	1.34	5.39	3.53	4.02	1.61	1.94	2.61	1.47	5.38	
April	2.20	2.50	.40	3.98	.90	2.71	2.69	1.75	1.29	1.49	
May	1.93	1.60	2.36	2.11	2.18	1.26	2.72	2.48	2.91	1.50	
June	2.41	2.88	5.01	2.13	1.20	1.51	1.82	2.29	1.82	1.48	
July	5.17	.31	4.87	1.40	5.11	3.74	1.30	1.46	5.20	1.54	
August	5.13	3.82	5.05	1.88	1.97	6.74	2.89	7.05	3.81	4.67	
September ..	.34	4.00	1.16	2.97	3.89	.41	2.74	3.43	9.42	2.46	
October ...	2.67	3.20	4.69	2.84	2.00	1.80	5.36	6.86	3.79	3.84	
November ...	4.90	3.89	2.96	4.52	4.72	1.79	2.51	3.79	2.34	2.39	
December ...	2.42	5.75	3.56	2.50	5.10	7.18	2.50	1.59	7.80	5.79	
TOTALS ...	35.53	33.20	40.48	32.79	35.96	37.55	31.46	37.15	47.01	36.45	

+ Impacted

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 48' N	2° 55' W	Ullswater					

RAINFALL at Weeton Reservoir No. 1

County of N. Lancashire

Observer J. Cook Esq. C.E.

River Basin Wyre & C. b-

(1928) G. F. Atkinson Esq. C.E.

Snowdon Rain Gauge, by Pastorelli & Raphin

Eng. Lydell Water Board.

A.C. 1881-1915 36.6

Diameter ...	5"									MEAN 1930	Total. 1930
Height	1	0									
Altitude ...	133										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	3.74	5.24	3.76	2.64	3.18	2.62	3.86	3.84	9.09	2.04	5.35
February ...	2.26	2.8	4.28	4.26	7.9	4.24	3.98	2.27	4.06	1.07	3.4
March	4.27	2.90	1.92	1.43	1.71	1.26	1.26	3.06	2.64	.96	2.58
April.....	4.29	1.69	1.91	2.75	1.62	2.15	1.21	1.52	1.83	1.01	1.60
May	4.63	1.90	2.07	2.21	5.32	4.16	3.00	1.66	1.22	1.98	1.39
June	2.68	1.95	2.39	7.2	1.93	2.20	3.02	3.04	7.50	1.72	1.51
July	5.81	1.76	5.79	4.26	3.93	2.34	4.33	3.12	7.19	2.40	3.27
August	1.46	5.54	6.55	6.11	4.58	3.41	3.93	6.79	3.50	4.94	7.25
September...	3.29	1.60	4.15	3.72	4.77	4.56	3.82	7.51	1.81	2.43	2.42
October.....	1.24	2.10	7.9	5.13	4.38	5.41	4.50	3.90	6.84	5.10	5.41
November...	1.83	3.20	2.42	5.22	2.02	2.91	6.15	4.94	6.66	6.29	5.45
December...	3.32	4.62	5.01	4.94	5.08	2.87	1.13	1.37	7.15	6.76	4.77
TOTALS...	38.82	31.78	41.04	43.09	39.33	35.83	40.19	43.02	51.49	34.00	41.34
	3	3	3	3	3	3	3	3	3	3	3

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	Parish Church.	Distance from gauge	Direction
1920	53°48'	2°55'	Weeton Green					
1929			Kirkham + Woolham	2'2m	S.W.	Weeton	1'2m	N.W.

RAINFALL at Wreton Reservoir No. 2.

County of N. Lancashire

Observer J. Cook Esq. G.E.

(1925) G. F. Adamson Esq., G.E.

River Basin Wyre & C.S.

Rain Gauge, by _____

Diameter ...	6"										
Height	10										
Altitude ...	150										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.14	4.40	2.91	1.96	3.03						
February ...	1.88	2.22	3.69	3.22	7.1						
March	3.79	2.45	1.49	1.16	1.65						
April	3.61	1.44	1.51	2.16	1.42						
May	4.14	1.61	1.85	1.66	5.85						
June	2.34	1.77	2.11	1.39	1.80						
July	5.02	1.47	5.22	3.07	3.44						
August	1.24	4.90	5.61	4.45	3.87						
September...	2.86	1.41	3.12	3.12	3.94						
October....	1.09	1.80	67	4.03	3.88						
November...	1.54	2.86	1.92	4.66	1.71						
December...	2.62	3.94	3.81	4.53	4.50						
TOTALS...	33.27	27.27	33.01	34.81	35.80	X					
	33.27	27.27	33.01	34.81	35.80	P					

1923 - Not painted, gauge defective part of year. Non-painted estimated.
1924. N.P. Low.

NB. Rejected from Survey as 5° too low.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 48'	2° 50'	Wrea Green					

RAINFALL at Wreton Reservoir N° 3

County of N. Lancashire

Observer J. Cook Esq C.E.

(1925) G. F. Ackinson Eng., C.E.

River Basin Wyre & c 5-

(1925) 4. 7. Utekn.
Engl. Fylde Water Bd.

Snowdon Rain Gauge, by Pâtérolle & Raphin

Diameter ...	5"										
Height	1.0										
Altitude ...	108										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.67	5.09	3.71	2.64	3.08	2.67	3.84	3.94			
February ...	2.09	2.5	4.20	4.12	7.74	4.22	4.09	2.29			
March	4.30	2.92	1.86	1.48	1.10	1.27	1.26	3.17			
April.....	4.15	1.66	1.46	2.78	1.56	2.11	1.25	1.64			
May	4.70	1.87	1.69	(2.26)	5.30	4.26	3.08	1.70			
June	2.37	.89	1.90	.64	2.01	.21	3.06	3.18			
July	5.82	1.75	4.72	4.20	4.03	2.63	4.37	3.24			
August	1.50	5.38	6.95	6.06	4.77	3.57	3.93	6.96			
September...	3.18	1.61	4.00	3.79	4.89	4.88	3.97	7.69			
October.....	1.20	1.99	7.4	5.18	4.49	5.50	4.74	3.91			
November...	1.85	3.16	2.38	5.12	2.06	3.04	6.33	4.98			
December...	3.06	4.30	5.04	4.91	5.19	2.89	1.17	1.51			
TOTALS...	37.89	30.87	38.65	(5.18)	39.22	36.95	41.09	44.21			
	5	5	5	d	5	5	5	5			
	N.R.										Record scored. 697676/26

1923. May cold.

Record erased.
N.R. 697676/26

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.	
Date.	Lat. N.	Long.		Parish Church.	Distance from gauge
1920	53°48'	2°53'	Wrea Green		

RAINFALL at Weeton Reservoir (No. 1)

County of North Lancashire

Observer Fylde Water Board

River Basin Wyre & S.

Type of Gauge Inwood

Annual Average 36.6 in. based on 46 years obs. un-weighted. Period of average 1881-1915

Ref. S

697676/26.

Diameter	5.											
Height	1.0.											
Altitude	133.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.09	4.71	3.11	3.58	1.91	3.98	2.34	4.27	4.06	2.05		34.00
February	8.25	1.03	3.30	.08	4.53	2.25	4.85	1.34	2.92	1.92		24.47
March	1.84	2.61	2.41	2.02	1.19	2.53	1.40	1.48	2.30	2.89		19.77
April	2.76	2.78	2.18	2.50	2.59	.99	2.11	.32	2.72	2.32		22.27
May	2.07	5.53	2.30	3.84	1.73	.87	1.85	3.55	.87	1.76		24.39
June	7.05	1.07	2.01	2.70	4.23	4.81	2.72	4.48	2.96	.68		32.23
July	3.75	4.53	2.82	2.25	.91	2.77	1.53	4.23	5.57	3.18		31.54
August	5.82	1.31	3.02	4.20	2.75	2.54	1.51	3.53	2.40	1.78		28.36
September	2.63	5.06	.66	4.30	7.36	4.11	2.58	1.89	1.13	4.23		34.45
October	3.03	6.73	5.50	5.64	7.52	2.86	2.69	8.42	1.73	4.44		48.56
November	7.79	3.06	2.36	1.82	4.63	4.52	1.66	5.18	5.23	4.76		44.01
December	3.09	2.66	.77	5.22	2.72	5.52	2.47	4.42	2.89	3.13		32.89
TOTALS	45.17	40.58	30.44	38.17	42.07	37.15	28.71	43.11	34.80	33.14		373.34
	D	D	D	D	D	D	D	D	D	D		12d

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
1931			Hinckley	2½ m.	SW	Weeton	½ m.	NW

Station No. 3053

RAINFALL at Weeton Reservoir (No 1)

41

County of North Lancashire Observer Tylde Water Board.

River Basin Wyre & C.S.

Type of Gauge 5 mouthed.

Annual Average 56.6 in. based on 46 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 694679/26

Diameter	5'		578	322								
Height	10'				1							
Altitude	133'				4							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.08	3.55	5.85	4.73	2.85	4.69	3.10	7.44	2.54	2.02		Totals.
February	3.84	1.46	1.80	1.29	4.45	3.81	.69	2.42	1.69	3.76		37.65
March	2.92	3.31	1.68	.59	1.76	.95	4.98	1.81	2.36	1.67		25.24
April	1.03	2.03	2.40	2.72	2.10	1.23	3.31	1.69	3.51	2.58		20.83
May	2.73	3.75	3.49	2.49	3.68	1.59	4.05	1.48	2.94	1.24		22.60
June	.62	.88	2.66	3.01	3.44	3.28	2.89	4.63	.71	2.58		27.44
July	1.26	5.11	4.85	3.33	2.84	5.95	3.25	2.73	3.30	3.90		24.70
August	4.02	4.04	5.08	2.87	1.42	5.09	.28	4.08	2.82	8.42		38.12
September	1.33	3.51	4.78	5.32	3.19	5.69	4.27	3.92	1.05	6.94		40.00
October	4.43	4.87	5.26	3.86	5.10	.52	.76	3.21	5.57	3.00		36.58
November	2.25	1.08	2.48	6.80	.22	5.17	4.25	2.58	3.77	4.28		32.88
December	1.28	3.65	2.03	3.61	2.36	4.29	2.81	3.29	5.10	3.12		31.54
TOTALS	26.62	37.24	41.36	40.62	33.41	42.26	34.64	39.28	35.16	43.51		374.10
	D	D	D	D	D	D	D	D	D	D		42.6

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			Kirkham & Weston	2 1/2 m.	S.W.	Weeton	1 1/2 m.	N.W.
1948			Kirkham & Weston	2 1/2 m.	S.W.	Weeton	1/2 m.	N.W.

Station No. 3053

51

RAINFALL at *Wetton Reservoir (Chart)*County of *N. Lancashire*

Observer

*Fylde Water Board*River Basin *Wyre & - 5*Type of Gauge *Snowdon*

Annual Average 36.6 in. based on 46 years obs. un-weighted. Period of average 1881-1915 Ref. S
 38.37 " " 35 " 1916-1950 File No. 697676/26 P

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	133 ¹											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	4.32	3.34	1.65	3.16	2.42	4.62	3.56	3.72	3.00	5.10	34.89	
February	3.05	1.18	1.00	3.07	1.86	4.46	3.03	6.06	4.44	2.82	22.97	
March	5.14	2.09	1.63	2.10	1.50	1.17	2.76	1.69	1.78	1.38	20.24	
April	1.82	2.87	2.58	1.33	2.16	1.38	.53	1.54	2.75	2.12	19.08	
May	2.45	2.80	2.06	2.89	2.36	1.68	3.28	4.08	1.54	3.63	26.77	
June	1.84	3.30	1.86	3.63	4.21	1.84	1.99	3.72	3.38	1.42	26.19	
July	2.09	1.62	4.59	5.11	1.46	3.30	4.81	3.62	3.90	4.61	35.11	
August	4.06	4.63	4.63	6.02	1.12	9.62	4.90	4.29	4.43	5.48	45.18	
September	3.73	4.14	5.49	6.21	2.69	3.33	5.54	4.28	3.7	4.12	39.90	
October	2.05	3.51	1.90	10.05	2.35	2.51	5.50	3.52	4.14	3.38	38.91	
November	7.80	1.97	4.54	6.13	2.03	1.95	1.09	1.75	4.08	8.93	40.27	
December	7.94	3.82	2.04	4.14	4.31	3.88	3.88	3.62	7.61	3.55	44.79	
TOTALS ...	45.29	35.27	32.97	53.84	28.67	35.74	40.87	41.89	33.42	46.54	394.30	
	D	D	D	D	D	D	D	D	D	D		

123 97 90 146

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 34395344

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Kirkham & Shorburn	2 1/2 m. SW	Wetton	3 m. NW

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
		✓ n.p. 10, 11 D 12-19	✓	✓	✓	