

Henton

## Bulletin de l'Amour

Henry Baylis Esq:

+ ground o.o.

+ Sea level 500 ft.

Heaton

Henry Baylis Esq<sup>s</sup>

Originator 5 Coffs W W

+ Ground 0.0

+ Sea Level 500 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.00	.70	2.80	4.60	2.60	2.80	4.60	4.10	2.90	2.50	3.160
February - -	1.30	2.90	1.70	1.40	3.10	3.60	4.70	3.30	2.80	4.80	2.960
March - - -	3.20	5.20	3.80	1.90	2.50	2.30	2.60	1.70	6.10	1.40	3.070
April - - -	1.60	2.70	3.80	1.80	2.20	1.80	.80	5.30	2.20	2.90	2.510
May - - -	3.70	1.40	4.70	3.20	3.00	4.00	2.10	2.30	1.70	3.30	2.940
June - - -	7.50	2.60	4.10	5.20	3.90	.90	4.80	1.50	.80	2.10	3.360
July - - -	1.90	4.70	3.80	2.30	2.00	2.40	5.10	7.10	.90	1.30	3.150
August - - -	6.70	3.50	4.20	5.80	3.20	6.40	5.40	1.50	4.40	3.60	4.470
September - -	3.20	6.40	5.10	7.10	4.90	.60	9.30	4.20	2.30	8.70	5.180
October - -	5.10	1.90	6.10	6.40	2.90	5.70	3.40	5.80	7.00	5.10	4.940
November - -	2.90	5.20	2.30	5.10	4.40	3.50	6.80	1.70	3.30	5.50	4.070
December - -	3.80	2.70	4.80	3.70	2.60	1.50	5.70	5.90	9.60	4.00	4.420
TOTALS -	44.90	39.90	47.20	48.50	37.30	38.50	55.30	44.40	43.90	45.20	44.210

59 = 41.20

(  
1865  
every day in 1867)

## RAINFALL AT Heston

J. S. Holdsworth

W. Bolton

Rain (By  
Gauge) Diameter 1.0 in. Height above Ground,  $\frac{2}{3}$  ft. 6 in. Above Mean Sea Level, 497 ft.

YEAR .....	1867	1868	1869	MEAN.
January .....	4.24	3.37	2.88	
February .....	3.44	2.46	4.62	
March .....	1.63	5.43	1.42	
April .....	5.12	2.29	3.06	
May .....	2.86	1.36	3.61	
June .....	1.37	5.7	1.94	
July .....	7.09	1.05	1.30	
August .....	1.66	4.48	2.99	
September ...	4.11	2.30	8.71	
October .....	5.92	6.99	4.91	
November ...	1.43	3.34	3.29	
December.....	6.01	9.15	4.34	
TOTALS.....	44.88	42.79	45.07	
	C	C	C	

In an open garden, no buildings or trees nearer than 24 yards.

1868 Did unusually wet, same number of rainy days as in 1867 - 194

RAINFALL AT *Bolton Fleaton*

70

Lat..... Lon..... County of Lancashire  
 Rain Gauge, by..... Observer A. H. M. R. M. Wrigley  
 Wind Barometer

Diameter	10	6									
Height	0.0	1.	1.3								
Altitude	500.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	3.60	1.60	5.40	5.10	4.40	4.50	2.50	5.60	4.00	1.80	3.830
February	7.30	3.30	3.30	1.50	1.60	1.00	4.10	6.50	1.20	3.80	2.760
March	3.20	1.60	5.40	3.90	3.90	1.00	3.40	3.30	2.00	1.90	2.960
April	2.40	3.80	2.80	1.90	1.30	1.90	2.80	2.20	2.10	2.20	2.140
May	1.60	2.20	2.80	2.70	1.60	2.20	1.00	3.60	3.80	1.90	2.340
June	3.20	3.40	6.40	2.60	1.90	4.00	3.60	2.50	3.10	5.30	3.500
July	7.30	5.60	5.50	5.70	4.10	6.00	2.60	7.60	1.70	6.20	4.630
August	2.50	1.90	3.80	6.20	6.40	2.90	5.10	5.40	6.10	7.00	4.730
September	3.30	5.30	8.50	3.10	4.50	5.30	4.90	3.10	5.50	2.80	4.630
October	11.10	6.20	6.50	5.80	6.20	6.40	3.40	5.30	5.10	3.10	5.910
November	4.20	1.90	4.30	3.70	6.70	5.40	4.10	6.80	2.30	1.20	4.010
December	3.40	3.60	4.80	1.60	4.00	1.60	6.60	5.70	3.20	2.00	3.650
TOTALS	41.10	40.40	59.50	42.80	45.60	41.20	44.10	57.10	40.70	39.20	45.110

C C C

RAINFALL AT Bolton Fleaton

Lat.....

Lat.

County of Lancashire,

..... Rain Gauge, by.....

Observer James Holdsworth Esq

Diameter .....	10										
Height .....	3	6									
Altitude .....	497										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.67	7.53	5.29	4.74	3.78	4.60	2.13	6.65	4.32	1.74	3.845
February.....	1.23	3.92	4.09	1.23	1.79	1.07	4.39	5.96	1.84	3.24	2.876
March.....	3.42	1.99	4.60	3.82	4.20	.77	3.57	3.86	2.43	1.73	3.039
April.....	2.28	3.81	2.52	1.16	1.25	.98	2.75	2.36	2.09	2.52	2.172
May.....	1.66	2.25	2.55	2.09	1.83	2.36	.99	3.98	5.75	2.30	2.576
June.....	2.95	3.48	6.44	2.79	1.73	4.59	4.54	2.85	3.64	6.51	3.901
July.....	1.95	5.42	6.32	5.60	3.96	6.34	3.43	7.95	1.76	5.88	4.761
August.....	2.42	1.90	3.93	5.75	7.08	3.13	5.01	5.92	6.93	7.06	4.913
September.....	3.46	6.01	8.48	3.09	5.28	6.57	5.80	3.22	6.02	3.32	5.119
October.....	10.93	5.77	5.81	6.14	5.80	6.31	3.26	5.49	4.61	3.29	5.741
November.....	4.08	1.87	4.17	3.22	7.05	5.45	4.66	7.77	2.78	1.22	4.227
December.....	3.59	3.67	4.35	1.58	4.01	1.69	6.45	4.87	3.39	2.99	3.689
TOTALS .....	40.63	41.62	58.55	41.15	47.76	43.86	46.98	60.38	45.56	41.80	46.829

C C C

RAINFALL AT *Bolton-le-Moors, Bolton*2847  
80

Lat.

Lon.

County of *Lancashire*

Rain Gauge, by

Observer *R. H. Swindalehurst, Esq.*  
C.E.*Mosley - Swindale*

Diameter .....	6										
Height .....	1.3										
Altitude .....	500										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	1.50	1.10	3.50	6.20	3.90	2.60	5.40	2.00	1.90	1.60	2.970
February .....	2.60	6.40	2.40	2.50	3.20	3.60	1.00	1.20	1.00	2.60	2.650
March .....	2.10	4.20	3.40	1.10	2.30	2.00	3.10	1.80	3.00	1.90	2.490
April .....	2.00	1.50	5.00	2.00	1.10	1.80	1.80	1.20	2.00	2.40	2.080
May .....	2.30	3.80	2.10	.80	1.80	1.90	4.40	2.40	.60	3.60	2.370
June .....	3.30	2.30	6.30	4.20	.70	4.70	2.80	1.00	2.40	.60	2.830
July .....	4.70	5.30	5.50	3.60	4.70	2.00	3.90	1.20	7.40	3.60	4.190
August .....	2.60	5.60	4.30	3.30	1.40	1.80	2.30	1.60	4.10	7.00	3.400
September .....	6.00	2.30	2.10	6.90	4.40	5.60	4.20	4.80	1.60	4.30	4.220
October .....	2.60	3.70	4.20	5.70	2.20	6.30	5.70	2.20	2.00	3.10	3.770
November .....	4.40	4.60	6.80	4.30	1.30	4.10	3.20	1.80	6.30	1.90	3.870
December .....	7.70	5.80	3.90	3.60	4.80	2.20	5.00	2.90	2.50	3.50	4.190
TOTALS .....	41.80	46.60	49.50	44.20	31.80	38.60	42.80	24.10	34.80	36.10	39.030

RAINFALL AT Bolton-le-Moors, Heaton

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer J.S. Holdsworth, Esq.Mersey Inwell 3

Diameter .....	10										
Height .....	3.6										
Altitude .....	<u>499 ft</u>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.75	1.08	3.79	5.84	4.89	2.65	5.79	2.63	2.36	1.75	3.143
February .....	2.51	6.78	2.38	2.83	2.93	3.74	1.57	.98	1.32	2.83	2.787
March .....	2.83	5.06	3.62	1.12	3.04	2.83	2.67	2.20	3.31	2.85	2.953
April .....	1.94	1.88	5.33	2.25	1.13	1.45	1.96	1.23	1.99	2.76	2.192
May .....	2.58	4.18	2.89	.79	1.87	2.22	6.84	2.76	.71	3.73	2.757
June .....	4.01	2.64	6.98	4.62	1.05	4.17	2.32	1.06	2.72	.71	3.028
July .....	5.61	5.62	6.36	3.46	4.99	2.30	4.28	1.40	7.70	4.12	4.584
August .....	2.92	6.34	5.06	3.40	2.10	2.16	2.75	2.35	4.27	7.67	3.901
September....	5.86	2.47	2.40	7.13	4.65	6.03	4.78	4.91	1.79	4.69	4.471
October.....	3.30	4.19	4.11	5.95	2.73	7.16	6.10	2.74	2.31	3.56	4.215
November....	4.51	4.89	6.86	5.24	2.10	3.71	3.62	1.63	6.24	2.17	4.097
December....	7.84	5.80	4.61	3.93	5.01	2.89	5.44	3.27	2.50	4.13	4.542
TOTALS .....	44.66	50.93	54.39	46.56	36.49	41.20	47.12	27.16	37.22	40.97	42.670

1880 Dean 1½ miles SE

RAINFALL AT Bolton-le-Moors HeatonLat.Lon.County of LancashireRain Gauge, byObserver R.H. Swindlehurst Esq. C.R.Mercy - Irwell 3

Diameter .....	6										
Height .....	1 3										
Altitude .....	500										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	4.40	2.00	3.80	1.60	2.50						
February .....	.50	.20	3.10	4.80	5.10						
March .....	3.50	1.40	.90	1.30	3.20						
April .....	1.30	1.60	1.60	40	1.90						
May .....	2.20	2.80	3.30	1.70	3.30						
June .....	3.10	2.40	3.90	1.70	3.80						
July .....	3.40	2.70	3.30	3.20	4.70						
August .....	5.00	7.10	4.30	3.60	5.60						
September....	1.80	3.70	4.30	5.20	.60						
October.....	3.60	4.40	6.90	3.80	3.50						
November....	8.80	3.80	2.90	3.60	2.70						
December....	.70	6.70	3.30	4.80	4.10						
TOTALS .....	38.30	38.80	41.60	35.20	41.00						

## RAINFALL AT Bolton Heathor

Lat.

Long.

County of Lancashire

Snowdon Rain Gauge, by

Observer R. St. Swindlehurst Esq. C.E.

Mersey. Irwell 3

Diameter .....	5									
Height .....	1 -									
Altitude .....	500									
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
January .....	4.40	2.00	3.80	1.92	2.92	4.27	1.91	2.07	2.97	5.36
February .....	.50	.20	3.10	4.90	5.26	.51	2.14	3.58	3.25	1.46
March .....	3.50	1.40	4	1.00	1.42	3.50	4.23	7.02	3.35	2.87
April .....	1.30	1.60	1.79	.51	2.20	2.12	2.47	2.81	2.12	4.57
May .....	2.20	2.80	3.60	1.85	3.77	1.25	.96	2.54	3.73	3.11
June .....	3.10	2.40	4.27	1.98	4.12	2.93	2.67	5.04	3.76	1.49
July .....	3.40	2.70	3.53	3.54	5.01	5.10	3.27	1.66	1.40	3.88
August .....	5.00	7.10	4.78	3.99	6.01	4.82	3.01	5.11	6.34	1.64
September .....	1.20	3.70	4.76	5.60	.71	2.10	8.92	4.80	1.45	7.23
October .....	3.60	1.40	6.95	4.11	3.83	4.41	4.89	2.76	4.06	3.75
November .....	8.80	3.80	8.09	3.87	3.20	3.29	1.64	3.25	3.75	2.37
December .....	7.0	6.70	3.62	4.70	4.61	4.88	6.07	5.98	4.76	3.47
TOTALS .....	29.30	29.80	44.20	38.40	45.15	39.91	44.97	42.95	40.46	40.68
(41.39)										

old q.

Missing period made up from old gauge

## RAINFALL AT Bolton-le-Moors Heaton

*Lat.*

Lom.

County of Lancashire

*Rain Gauge, by*

Observer J.S. Holdsworth Esq

Mersey - Irwell 3

## RAINFALL AT

*Lat.*

Lepn.

*County of.*

*S* Lancashire

2547

Bolton, Heaton

County of Lancashire

Rain Gauge, by

Observer R. H. Swindlehurst Esq. CL. the late

Trwell 3 Monthly

## RAINFALL AT Bolton Heaton

Lat.

Lon.

County of Lancashire not

Sunderland Rain Gauge, by Rosetta

Observer R H Windlehurst Esq C.L. M.A.

Inwell 3

Lewis Mitchell Esq C.L.

Diameter ..	5										
Height ..	1.3										
Altitude ..	500	520				500					
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.88	3.24	4.36	2.91	3.79	2.23	6.34	2.41	3.81	2.55	3752
February ..	3.45	2.04	1.98	3.94	3.81	2.92	4.42	2.30	4.32	1.88	3107
March ..	.94	3.00	2.90	4.28	2.35	3.84	3.49	4.11	3.66	3.79	3236
April ..	2.60	3.16	2.53	2.08	2.59	3.88	2.46	2.44	2.46	3.97	2817
May ..	2.04	1.17	4.48	3.98	2.75	.80	4.05	4.44	3.49	3.38	3058
June ..	2.64	2.27	1.96	1.98	1.55	2.57	2.20	8.07	2.67	3.25	2916
July ..	2.48	2.14	4.13	3.84	2.04	2.63	2.10	4.13	5.59	7.07	3615
August ..	6.14	3.00	3.26	5.93	4.75	5.20	5.59	5.46	3.83	3.89	4675
September ..	2.55	1.16	2.36	5.78	1.64	3.23	2.27	1.38	4.93	3.11	2841
October ..	6.92	3.91	5.54	9.50	2.97	4.96	7.14	3.94	2.23	6.36	5357
November ..	4.10	4.67	2.57	5.25	3.87	4.65	3.79	3.52	3.68	1.96	3806
December ..	5.48	4.77	3.26	2.20	3.54	.97	5.84	4.26	3.47	7.56	4135
TOTALS ..	45.22	34.53	39.33	51.67	35.65	37.88	49.70	46.46	44.24	48.47	4315 65m

→ → →

1906 Christchurch Ch 500 Yards NW

H.W.

RAINFALL at Bolton Heaton ReservoirCounty of South LancashireObserver Lewis Mitchell Eng C.E.River Basin Mersey-Inwell 31919 J. H. Swales Eng C.E.

Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	10											
Altitude ...	500											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEAN. TOTALS	
January ...	5.64	1.45	4.10	4.83	3.05	5.99	3.32	3.40	3.43	4.96	15.11	
February ...	3.99	4.26	1.83	1.50	2.01	3.97	4.80	1.58	4.44	1.09	11.41	
March .....	1.00	1.73	6.69	4.46	4.93	2.22	1.72	2.56	1.84	7.39	13.51	
April .....	4.16	3.54	.82	5.08	1.44	2.19	4.21	2.21	1.17	2.97	10.56	
May .....	3.83	1.59	2.76	3.42	2.79	2.05	2.49	2.19	2.85	1.73	9.26	
June.....	3.92	2.38	5.42	2.89	2.08	2.83	3.69	2.17	2.31	2.54	10.71	
July .....	5.10	.40	5.21	1.44	5.97	4.69	3.01	2.65	3.96	2.11	11.73	
August.....	6.35	3.07	8.82	3.45	3.26	6.01	3.77	7.13	4.23	4.45	19.58	
September ..	.65	6.34	2.08	2.01	4.60	1.34	3.74	2.51	12.06	2.16	20.47	
October ...	3.66	2.90	5.27	2.30	2.74	2.21	7.53	8.57	4.72	3.39	24.21	
November ..	7.40	3.84	3.40	4.66	5.68	1.82	2.66	5.85	3.04	3.92	15.47	
December ...	3.87	7.40	4.13	3.04	6.05	8.55	2.90	2.74	9.72	7.19	22.55	
TOTALS ...	49.57	37.90	51.53	39.08	44.60	43.86	43.34	43.56	53.77	43.90	184.57	184.57
	D	D	D	D	D	D	D	D	D	D		

+ Inspector

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919.	53°34'55"N 2°25'21"W		Heaton Lostock Junction, Bolton	1½ mi	S. W.	Christ Ch. Heaton	¼ mi	S.

284720

## RAINFALL at Bolton Heath Reservoir

County of S.Lancashire)

Observer J. H. Swales Esq G.E.

## River Basin Mersey-Irwell

Boston W.W. Engt

1930. J.P. Ainsworth, AMICE

Snowdon Rain Gauge, by Casella  
M.O. (240)

IX|28. Inspected by Mr. Corless see green file

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
1920	53° 34' 55"	2° 28' 20"	Lostock June 1 <sup>st</sup> Bolton	1/2 mi	S.W.	Christ-Church	1/4 mi	S.

## RAINFALL at Bolton (Heaton Reservoir)

County of South Lancashire

Observer Bolton Corpn. W.W.

River Basin. Mersey - Irwell - 3

Type of Gauge. Snowdon.

Annual Average. 13.5 in. based on 27 years obs. unweighted. Period of average 1891-1912 Ref. S

741918/27.

Diameter	5.											Means
Height	1.0.											
Altitude	500.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		Total
January	6.73	4.86	2.42	3.57	3.30	4.72	3.64	5.32	6.13	2.93		43.62
February	5.89	1.13	4.10	5.50	5.51	2.37	6.69	1.83	5.11	2.83		34.66
March	4.48	2.89	2.86	3.16	1.73	2.67	1.94	2.14	2.63	3.06		23.56
April	3.80	3.55	1.72	2.73	3.60	1.25	4.11	5.58	3.22	3.52		28.02
May	2.84	4.80	1.88	3.33	1.63	1.97	2.64	5.09	1.74	1.57		26.44
June	6.69	7.5	3.96	1.82	5.21	4.31	2.03	4.67	3.70	1.30		36.64
July	4.00	4.80	2.66	2.27	1.91	5.25	2.67	4.69	7.04	5.52		40.87
August	6.82	1.69	2.45	5.19	1.92	2.88	3.02	5.37	2.27	2.50		34.11
September	4.02	5.14	1.93	3.59	7.02	5.89	2.11	3.30	1.65	4.39		38.04
October	3.10	2.65	4.94	6.23	9.42	5.07	2.51	10.61	2.91	4.27		57.64
November	7.85	4.01	2.35	2.34	4.82	6.21	2.28	5.43	6.74	7.68		47.71
December	2.53	2.24	1.53	6.86	4.25	4.85	2.71	5.89	3.79	5.28		33.62
TOTALS	544.5	43.54	30.80	41.28	50.32	46.44	36.35	54.82	46.93	44.85		449.78
	D	D	D	D	D	D	D	D	D	D		449.78

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			Lancaster	1m	SW	Bolton	1/4 m	S.

Station No. T.F. 2847

## RAINFALL at Bolton (Heaton Reservoir)

41

County of South Lancashire Observer Bolton Corp. A.W.  
 River Basin Mersey Inwell - 3  
 Type of Gauge Snowdon

Annual Average 43.5 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 741918/27

Diameter	5"			562	505						
Height	1' 0"				1						
Altitude	500'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.45	4.86	5.73	6.10	3.98	4.90	3.40	10.56	3.42	3.62	Total 8.47.75
February	4.48	2.25	2.90	2.35	5.11	6.42	7.70	2.90	2.62	5.33	35.06
March	3.43	3.51	1.18	1.09	1.72	.99	6.06	1.66	3.02	2.46	23.12
April	1.96	1.79	2.87	3.38	2.58	1.37	3.82	2.22	3.56	3.86	27.41
May	2.52	4.22	3.19	3.08	4.23	1.21	3.35	1.97	4.77	1.83	30.37
June	.49	.84	4.33	4.02	5.26	3.97	2.93	5.84	1.13	2.57	31.38
July	2.91	5.30	3.02	3.99	4.11	4.46	3.20	3.37	3.00	4.09	37.45
August	7.46	4.85	6.60	3.35	2.85	6.44	3.38	5.74	4.64	7.59	49.70
September	1.21	3.18	4.93	6.06	3.05	8.81	3.23	3.74	2.07	7.95	64.23
October	5.19	7.76	3.56	5.85	6.95	1.35	1.11	3.59	4.56	3.28	43.20
November	3.14	1.22	4.67	7.64	.79	6.94	5.18	2.57	6.68	6.44	45.27
December	2.96	4.64	2.56	4.53	3.14	4.53	3.89	4.51	6.58	4.21	41.55
TOTALS	37.20	44.42	45.54	51.44	43.77	51.39	37.25	48.37	46.08	53.23	458.69

Dec. 1947. Gauge was re-set in tunnel, since repaired.

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
1941			Bolton 3' incln	1 m.	S.W.	Heaton	1/4 m. S.

BRITISH RAINFALL ORGANIZATION

Station No. 2857

D. 36

## RAINFALL at Bolton (Heaton Reservoir)

County of Lancashire

Observer Bolton Reservoir M.R.

River Basin Mersey - Irwell - 3

Type of Gauge Standard Nov. H.O. 5".  
2/10/53Annual Average 42.85 in. based on 37 years obs. un-weighted. Period of average 1916-1950 Ref. S  
46.85 - - 35 - - 1916-1950 File No. 2857 P

Diameter ...	5"		562	505								
Height ...	11' 0"		1' 5"		1' 0"							
Altitude ...	500'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	4.63	4.50	2.59	4.82	3.15	6.00	3.65	4.18	3.10	6.22	42.86	
February	2.90	1.52	1.99	3.95	2.82	1.14	2.84	7.70	1.83	3.01	28.70	
March	5.83	2.60	2.38	3.00	2.21	2.11	3.75	2.15	1.93	1.67	27.63	
April	2.55	4.22	3.08	1.27	3.25	3.95	.67	1.79	3.29	2.43	26.50	
May	3.01	2.44	2.83	2.94	4.42	1.54	1.82	4.65	2.05	2.77	28.47	
June	4.73	4.34	2.58	4.56	3.54	3.16	2.58	5.78	2.87	1.77	32.91	
July	3.63	2.83	5.31	7.41	1.12	7.76	6.55	4.92	5.04	8.28	52.85	
August	5.63	5.05	5.65	6.08	1.49	11.96	7.10	5.26	.50	6.08	54.80	
September	3.45	4.84	4.90	4.91	4.69	4.44	8.18	5.07	.33	4.02	44.83	
October	4.34	4.85	2.29	8.61	2.61	3.64	5.84	4.84	4.69	5.15	43.86	
November	9.26	3.63	4.89	7.26	2.51	2.24	2.23	2.17	4.59	7.66	46.44	
December	8.65	4.76	2.05	6.98	6.79	4.20	5.49	4.49	7.07	4.79	55.27	
TOTALS ...	52.63	45.58	40.54	61.79	38.60	52.14	50.70	53.00	36.29	53.85	485.12	
D	D	D	D	D	D	D	D	D	D	D	D	

Ins. 2/10/53. Diameter of gauge big by .04 in. Measure reads slightly low. Site over exposed to south.  
 New gauge & measure comment to be set with 12" above ground.  
 Former gauge replaced by 5" H.O. Pattern gauge 2/10/53.

(34)

Position of Station on Ordnance One-Inch map :	No. of Map .....	National Grid Reference 50687096
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Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Loftus Junction	1 m. d.w.	Heaton	1/4 m. d

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
		✓	✓	✓	✓	✓