

RAINFALL AT Rhyll

70

Lat.

Lon.

County of Flint

Rain Gauge, by

Observer W. J. Girdlestone

Cloud - 2.

Diameter . . .							S	S	S		
Height . . .							2.	2.3	2.6		
Altitude . . .							21				
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January . . .							·71	4.63	2.28	1.11	
February . . .							1.63	2.08	.78	2.09	
March . . .							2.10	2.61	1.27	.84	
April . . .							2.62	1.80	.65	1.86	
May33	1.86	2.48	1.58	
June . . .							1.40	.74	2.40	3.63	
July . . .							2.18	3.84	.28	3.57	
August . . .							2.82	4.50	4.13	8.34	
September . . .							# 3.36	4.88	3.26	3.64	1.87
October . . .							3.92	2.86	3.24	2.88	.96
November . . .							2.83	3.97	4.60	2.30	1.16
December92	3.34	2.24	2.49	1.09
TOTALS . . .							28.84	35.40	25.58	28.10	

1877 A wall 7ft high 13ft distant & a wall of two storied house 24ft distant

for 4284

RAINFALL AT Rhyd Sedgley House

Lat.

Lon.

County of Flint

Rain Gauge, by

Observer W.T. Girdlestone Esq.

Cloud - 2.

Diameter	5										
Height	2 4										
Altitude	217										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January72	.75	2.44	1.88	2.42	1.02	2.95	2.69	.82	.68	1.637
February	1.05	2.26	1.77	1.08	2.36	2.26	1.10	.37	.86	1.49	1.459
March	1.60	2.04	2.06	1.46	1.90	1.00	1.91	1.09	1.74	1.91	1.671
April	1.51	.61	3.23	.65	1.26	1.06	1.55	1.08	1.17	2.95	1.507
May	1.80	2.24	.84	1.32	1.10	1.79	5.03	1.37	.50	1.90	1.789
June	2.80	2.85	3.37	1.54	.82	.82	1.54	1.05	2.03	.52	1.734
July	5.42	1.95	2.90	1.05	3.58	1.54	3.11	1.31	4.18	1.37	2.641
August	1.63	4.36	2.04	1.66	1.58	1.23	1.07	2.48	3.17	3.73	2.293
September	2.31	.74	2.29	3.73	1.87	2.69	2.66	2.27	.62	1.74	2.091
October	3.76	2.42	1.88	4.69	1.53	5.34	5.07	2.54	1.87	3.88	3.298
November	3.27	2.84	4.90	2.86	1.89	2.10	2.71	1.46	2.72	1.92	2.667
December	5.85	2.41	2.33	1.61	2.45	1.14	4.54	1.95	1.19	2.40	2.587
TOTALS	31.72	25.47	30.05	23.53	22.74	21.97	33.24	19.66	20.87	24.49	25.374

1880. 82. Thomas' $\frac{1}{3}$ mile S.W.

House 27 ft high 18 ft NE

1884 Gauge moved in May about $\frac{1}{4}$ mile.

Trinity Church, Rhyd 300 yards S.E.

RAINFALL AT Rhyl Sedgley House

62

for 4284

Lat.

Len.

County of

Flint

Rain Gauge, by

Observer

W. J. Gidderstone Esq

Claydon - 2.

Diameter	5										
Height	26										
Altitude	21	ft									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.27	1.40	1.54	1.05	1.94	2.62	.73	.94	1.14	2.75	1.628
February94	.13	1.38	1.97	1.99	.31	.99	1.85	1.45	1.83	1.284
March	1.14	1.03	1.07	.55	1.62	2.15	3.91	1.66	.48	1.13	1.1474
April.....	.82	1.16	1.30	.83	2.01	1.79	1.12	2.11	1.42	2.14	1.470
May	2.19	2.19	2.35	1.48	2.95	.90	.21	.80	3.36	2.24	1.867
June.....	3.13	3.18	2.96	1.32	1.60	.44	1.82	2.17	2.15	1.58	2.025
July	1.54	1.83	1.26	2.35	1.93	4.46	3.82	.50	.74	1.75	2.018
August	3.18	3.39	2.80	1.38	2.87	1.52	1.88	2.54	3.50	.69	2.875
September.....	1.13	3.31	2.49	2.40	.68	.69	4.85	3.52	2.31	2.84	2.422
October.....	2.09	1.93	6.18	2.03	3.71	5.48	3.96	1.11	2.77	3.37	3.263
November.....	4.85	2.72	1.34	1.43	2.00	3.03	1.01	2.99	.87	1.31	2.155
December	1.07	3.61	1.85	2.73	1.44	1.92	3.11	2.74	1.79	2.04	2.230
TOTALS	24.35	25.88	26.52	19.52	24.74	25.31	27.41	22.93	21.98	23.67	24.231

1880

RAINFALL AT Rhyd Sedgley House.

Lat.

Lom.

County of Flint

Rain Gauge, by

Observer W. T. Gridleyone Esq.

Cloud - 2.

RAINFALL AT Rhyd Llynystation Snowdonia

Lat.

Lon.

County of

Flintshire

Rain Gauge, by

Observer

R. J. Hughes M.R. Lowe
W. Hughes E.C.E.
M. Jones, Esq.

Cloudy - 2.

Diameter ..			8 ✓								
Height			10	first year of Suburb?							
Altitude ..			31 ft								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.63	1.23	1.45	2.72	2.56	.82	3.28	.92	1.91	1.76	
February ..	2.68	.67	.79	1.90	2.73	1.32	1.94	1.00	2.10	.81	
March	1.02	1.80	1.20	3.25	1.39	2.39	2.44	1.39	2.66	1.58	
April	1.25	1.04	1.51	1.31	1.07	1.48	.75	1.18	2.36	2.58	
May	1.26	.69	2.51	1.35	1.43	.46	2.61	2.07	2.87	1.03	
June	1.42	1.42	1.63	2.17	1.98	1.81	1.09	2.56	1.85	2.72	
July	1.75	1.88	.90	2.84	1.53	2.34	.62	2.84	2.55	2.94	
August	4.97	2.74	2.08	2.90	3.30	4.78	2.56	2.72	2.63	3.37	
September ..	.52	.59	.68	4.77	1.46	1.20	.75	.39	2.86	2.24	
October....	4.12	1.99	2.93	5.78	1.63	1.99	4.02	5.39	1.19	3.28	
November ..	3.01	3.02	1.41	3.14	1.69	3.15	1.28	2.10	2.66	1.27	
December ..	1.69	2.76	2.87	2.11	2.84	.50	2.77	1.73	1.37	4.07	
TOTALS ..	26.32	19.83	19.96	34.24	23.11	22.24	24.11	24.29	26.51	27.66	

D D S S S S

- 1901 Gauge said to be on Pier and arrowhead much too small
- 1902 Trinity Church 1 mile E
- 1903 L & N.W.R. station 3/4 . S E
- 1904 Ventilation Columns 40 ft high 25 ft W. E., S.W.
- 1905 St John church 1/4 mile N E
- Rhyd Station 3/4 - E
- 1906 Island Stand 6 ft high 9 ft N
- Shrubs 3 m - 9 - N.W.

x 1900 Sedgeley House record

RAINFALL at Rhyl Sewage Works

County of Flint

Observed by A. Cyton Lloyd Esq. M.A. F.G.S.

River Basin

Clwyd 2

Met Off Rain Gauge, by Nicks No 5

Diameter ...	8											
Height	10											
Altitude ...	317											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Total 1910-1919	MEANS.
January ...	2.21	.61	2.00	2.14	1.19	2.79	.95	1.20	1.76	2.40	6.31	
February ...	2.20	1.40	1.22	.77	1.23	3.00	3.41	1.70	1.99	1.82	8.42	
March81	.94	2.66	2.56	2.47	.69	2.17	2.92	.70	5.69	11.46	
April	3.09	.69	.41	2.23	.50	1.83	1.82	2.41	1.41	1.85	7.49	
May	1.95	.69	1.38	1.83	1.47	1.82	3.44	2.86	4.56	1.56	12.42	
June	2.46	2.53	3.39	2.32	2.02	.81	1.73	1.87	1.37	1.87	6.64	
July	2.76	.33	4.88	1.38	4.65	2.46	1.03	.97	3.04	1.63	6.47	
August	2.70	1.78	6.13	2.51	1.29	3.50	2.90	5.38	1.88	3.71	13.87	
September ..	.47	3.44	1.22	3.11	2.76	.44	3.91	1.22	5.38	1.93	12.44	
October ...	2.20	2.83	2.99	1.90	1.57	1.50	3.48	5.36	2.10	3.46	14.40	
November ..	4.35	1.87	2.66	2.39	2.67	2.54	2.36	2.36	1.44	1.93	7.89	
December ...	3.59	3.52	2.20	2.38	4.62	4.31	1.48	1.04	3.58	4.63	10.73	
TOTALS ...	28.79	20.63	31.14	25.52	26.42	25.69	28.68	29.29	29.21	31.36	118.54	

1912 Hills 5 miles distant E + W
1914 Building 20 ft high 30 yards NE

✓ fm

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53° 19'	3° 29'	Rhyl L & N.W.R.	1 mi	SE ESE.	Rhyl St. Peter	1 mi	E

RAINFALL at Rhyd. (sewage Works)

County of Flint.

Observer Mr. Gough, Esq.

River Basin Clwyd - 2

J. P. Polkinghorne (Treasurer, Manager for Town Clerk)

M.O. Rain Gauge, by

Town Clerk

Diameter ...	8"											
Height	1.0											
Altitude ...	31											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.EAN.	1930.
January ...	2.56	4.10	2.36	1.85	1.97	1.97	1.88	2.20	4.06	.85	3.90	27.30
February ...	2.19	3.35	3.44	3.41	4.49	4.27	1.55	1.19	2.40	.91	0.31	20.81
March	4.16	1.53	1.41	1.73	1.59	1.95	1.50	2.95	1.35	.08	3.42	17.67
April.....	3.29	1.01	1.84	1.46	1.92	1.18	.82	.99	0.93	.76	2.96	17.14
May	2.19	1.30	.55	2.51	4.42	3.28	2.64	1.56	1.54	1.25	1.22	22.40
June	2.64	2.25	1.51	.55	1.75	.04	1.00	3.21	3.78	1.29	0.92	16.94
July	5.40	1.07	2.60	2.57	3.48	2.51	3.74	1.58	0.93	1.88	2.46	28.52
August	2.14	3.22	1.53	2.17	3.22	3.52	2.91	5.50	2.18	2.63	3.34	32.66
September...	2.97	1.07	2.30	2.74	3.46	3.54	4.71	5.43	1.41	1.98	2.14	32.25
October.....	1.16	2.57	65	4.52	2.94	4.44	2.66	2.03	3.39	4.06	4.02	32.44
November...	1.01	1.89	1.79	4.41	1.31	3.13	3.10	2.76	3.53	5.38	3.89	32.20
December...	1.70	2.41	4.02	3.44	3.53	2.17	1.13	1.01	1.87	4.93	3.78	29.99
TOTALS...	31.19	20.77	24.30	30.36	29.38	31.00	26.64	30.41	27.67	26.00	32.66	310.38
	0	0	0	0	0	0	0	0	0	0	0	✓

1920 no data to info.

27.72

glo.

1925 Brick Buildings 20' high 90' away.

1929. Five 9" Ventilating Columns - 40' high:-

- (1) 20 ft high E.
- (2) 66 " " S.
- (3) 78 " " W.
- (4) 51 " " N.W.
- (5) 48 " " N.

Stevenson's Screen 6' high 11' N. Sunshine Recorder (new) 11' high, 32' E.

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

Date.	Lat. N.	Long. Co.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920.	53°19' 3°29'		Rhyd	2 fm.	N.	St. Trinity	1 mi. E
1925			-do-	1 M	E		
1929			-do-	586 yds.	E.	Rhyd (Russell St.)	880 yds. N.E.

RAINFALL at Rhyd (Sewage Works) M.W.R.

County of Flint.

Observer The Town Clerk

River Basin 2. Clwyd.

Medical Officer of Health.

Type of Gauge H.O + A 1931

Annual Average 25.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Box N.

Diameter	8	Height	1.0	Altitude	30	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total
January	1.81	3.39	2.26	1.71	1.65	3.83	1.69	3.54	4.60	2.69	2.71						
February	2.60	.13	1.65	.13	2.17	1.84	4.24	.64	1.40	2.60	1.740						
March	1.45	1.55	1.05	1.78	.50	2.24	1.84	1.15	1.91	1.89	1.486						
April	2.49	2.96	0.60	1.49	2.00	1.04	2.50	.17	1.62	2.22	1.709						
May	2.41	2.99	1.06	2.02	1.63	2.40	2.13	2.06	1.77	2.58	2.105						
June	2.84	.46	1.13	1.11	3.34	3.58	1.43	2.69	2.21	1.07	1.986						
July	1.06	3.04	0.67	.56	1.47	3.21	1.04	2.25	3.99	3.00	1.939						
August	3.68	1.48	1.63	2.19	.81	.85	1.45	3.46	4.21	.82	1.758						
September	3.54	2.74	1.01	1.46	5.28	4.11	2.18	2.32	0.48	2.87	2.569						
October	1.35	4.52	4.35	3.94	4.57	1.22	2.23	3.51	2.07	4.06	3.182						
November	4.42	2.21	1.33	1.30	2.51	2.56	1.57	3.17	3.37	4.28	2.672						
December	1.20	1.32	0.86	3.79	2.60	3.44	3.21	3.35	2.38	1.54	2.359						
TOTALS	27.85	26.79	18.10	21.48	27.43	30.42	25.51	28.31	27.01	29.32	26.222						
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	Vf						

1935 Station inspected 3/11/35. Site & q. quite satisfactory

1937 Station inspected 1/11/37. Rainfall site rather exposed on a mound 15' high above a roadway - especially to sea winds

1939 New gauge set up.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. M.W.R. (1284)

RAINFALL at Rhyl (Seaside Works) (WESTBRIDGE AVENUE)

41

County of Flint

Observer Medical Officer of Health

River Basin 2 - Clwyd

CHIEF SANITARY INSPECTOR

Type of Gauge M.O. (+A)

Urban District Council (1950)

Annual Average 25.85 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. B of M.

NOTE CHANGE OF DESIGNATION - NO CHANGE

IN STATION NO.

File No.

Diameter	541	153			8"	5"			
Height	3	1							
Altitude		41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1950
									1942-50 Means 101.915
January	1.64	3.46	3.72	3.10	2.19	3.33	2.69	4.48	2.93
February	1.96	1.13	1.95	0.88	1.91	3.42	1.09	1.15	0.91
March	2.83	2.08	0.69	0.77	0.42	1.09	3.95	0.62	1.37
April	1.37	0.95	0.84	0.95	1.19	0.96	2.36	1.04	1.88
May	2.10	2.49	1.90	0.91	2.54	3.30	2.70	0.81	1.61
June	0.66	0.20	2.30	1.05	1.38	2.55	2.60	3.00	0.98
July	0.95	1.92	1.61	2.32	1.35	2.46	3.26	1.28	1.87
August	2.89	2.81	2.30	1.67	0.67	3.33	0.38	3.33	1.32
September	0.43	1.90	4.27	3.98	1.18	2.25	1.79	1.57	0.76
October	2.57	2.79	3.76	3.73	4.41	0.83	0.58	1.86	2.69
November	1.49	0.59	1.89	5.51	0.32	2.64	2.78	1.39	2.66
December	0.84	2.58	0.91	1.41	2.12	3.14	1.27	4.10	3.71
TOTALS	19.73	22.90	26.14	26.28	19.68	29.30	25.45	24.64	21.31
	D	D	D	D	D	D	D	D	D

I inspected 28.748 by Mr. J. C. Cummings: gauge & site satisfactory (old 8 inch gauge to be abandoned).
 15.11.49 Inspected by G.M. Board. Gauge & measure satisfactory.

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Rhyl (Westbourne Avenue.) (+ A)County of FlintshireObserver Chief Sanitary InspectorRiver Basin 2 - Clywd

Urban District Council.

Type of Gauge.

M.O. (Brodhead 1950) (+ A)Annual Average 26.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.A.N.
26.63 " " " 1916-1950 1916-1950 P

File No.

Diameter ...	8"	5"	S4	153							
Height ...	10"			3							
Altitude ...	31'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.46	2.67	0.53	2.01	1.76	2.51	1.40	2.01	3.93	4.63	23.91
February	2.94	0.83	1.94	1.96	2.16	0.44	2.04	4.95	0.17	1.66	19.09
March	4.69	0.86	0.97	1.80	1.55	1.17	1.36	1.24	0.72	1.94	16.30
April	1.23	1.08	1.98	1.02	0.87	1.90	0.26	0.77	2.73	1.32	13.16
May	2.94	1.95	1.34	2.61	1.98	0.50	1.46	2.34	1.94	1.35	18.41
June	0.70	1.32	1.38	2.68	2.58	1.35	1.35	2.95	1.94	0.56	16.81
July	0.97	0.68	1.47	2.37	0.33	4.18	4.12	3.17	2.04	2.42	21.75
August	3.32	1.42	2.75	2.19	1.44	7.31	4.53	3.09	0.80	3.20	30.05
September	1.42	3.13	2.97	2.16	0.96	2.43	5.13	4.54	0.57	3.66	26.97
October	0.96	3.42	1.31	4.42	2.00	1.22	1.56	2.47	2.76	2.20	22.32
November	5.10	1.74	2.68	5.16	1.04	1.55	1.76	1.39	3.08	5.57	29.07
December	3.23	3.30	1.07	2.52	2.33	1.86	1.63	2.33	3.23	2.51	23.71
TOTALS ...	29.96	22.40	20.39	30.90	19.00	26.12	26.60	31.25	23.91	31.02	261.55
	D	D	D	D	D	D	D	D	D	D	10

1954. Station inspected 6th May. U.D.C. agreed to repair two leaks in funnel, and test it.

Insp. by R.M. Poullier 19.4.56 gauge may be slightly over exposed to winds from SW to N.

1957. New value big m036.

00180

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference ST/00/807

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
		1910-15 1916-19 D	1920-29 D 1930	1931 D 1932 1933-40 D	1941-50 D 1948-49 1950 D	