

RAINFALL AT Walsall Sewage Farm

Lat. _____

Lon. _____

County of Stafford

Rain Gauge, by _____

Observer R. H. Middleton Esq C.E.Temo-R-3.

Diameter	8										
Height .....	. 11										
Altitude	376										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		2.07	2.22	2.20	1.62	4.25	.94	1.72	1.30	3.99	
February ....		.14	1.68	2.46	2.23	.20	.56	2.84	1.46	2.45	
March		1.46	.83	.35	1.00	1.89	2.84	2.44	1.14	1.18	
April	* .80	1.70	.89	.50	.95	2.05	.95	1.80	1.65	2.13	
May	2.12	3.17	2.38	2.03	1.61	.52	.22	1.11	5.22	1.93	
June	1.66	2.58	2.54	1.41	2.09	1.04	1.38	3.78	1.40	2.77	
July	1.85	1.55	2.09	1.66	2.97	1.88	1.66	.68	1.62	.93	
August	3.19	3.74	2.53	1.73	1.96	1.78	1.69	5.86	1.95	1.63	
September....	1.07	1.23	2.03	1.26	1.11	.25	4.00	2.52	.51	3.31	
October	1.69	4.72	3.15	1.85	2.35	2.83	2.16	1.41	3.25	2.91	
November....	3.41	2.76	1.54	.87	2.44	2.67	1.73	2.04	2.35	1.58	
December ....	.49	2.42	1.54	3.41	1.50	1.78	3.59	2.09	2.21	4.23	
TOTALS		27.54	23.42	21.73	21.83	21.14	21.72	28.29	24.06	29.04	

RAINFALL AT

Walsall, x Sewage Farm

Lat.

Lon.

County of

Stafford

Rain Gauge, by

Observer

R. H. Middleton Esq. & Co.

Form R-3.

J. Taylor

Diameter ..	8										
Height	0 11										
Altitude ..	376 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.17	1.32	.78	2.00	2.11	1.01	3.25	1.19	.93	1.21	1697
February ..	3.56	1.41	1.43	1.14	3.79	.42	2.09	1.32	1.43	.70	1729
March ....	.72	1.83	1.27	4.37	1.33	2.72	1.36	1.21	3.53	3.11	2145
April .....	.86	1.51	2.03	1.45	1.02	1.75	1.33	2.02	2.73	1.70	1640
May	1.68	1.18	2.84	1.87	2.30	.31	2.60	4.87	3.76	1.57	2298
June	2.42	2.26	1.76	1.54	.26	2.34	2.09	3.00	3.15	3.95	2277
July	2.54	2.79	1.48	1.82	2.12	2.46	1.77	3.32	3.11	3.85	2526
August	3.49	2.11	3.87	4.75	2.50	4.21	1.45	2.92	3.36	1.99	3065
September ..	.67	.48	1.20	2.84	1.94	1.22	1.68	1.04	2.02	3.06	1615
October	2.82	1.96	2.26	5.68	.46	1.15	5.86	6.54	2.32	3.60	3265
November ..	2.37	1.20	1.97	1.64	1.41	2.24	3.53	2.59	1.94	1.20	2009
December ..	3.97	4.12	1.29	1.68	1.49	.74	2.48	3.50	2.65	4.71	2663
TOTALS ..	28.27	22.17	22.18	30.78	20.73	20.57	29.49	33.52	30.93	30.65	26020

1906 Palgry Church $\frac{1}{4}$ mile N
Beech Station $\frac{1}{2}$ " SW

H. W.

RAINFALL at Walsall Brookhul Sewage FarmCounty of StaffordshireObserver J. Taylor EsqRiver Basin West - Right Bank Tributaries 3

Rain Gauge, by _____

Diameter ...	8											
Height	0 11											
Altitude ...	376 π											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS.
January ...	2.17	.55	4.17	3.96	.90	3.01	1.29	2.33	2.36	3.54		75.15
February ...	3.32	1.48	1.19	.70	2.06	3.64	4.51	1.04	1.31	3.07		76.19
March .....	.51	1.50	3.70	4.63	1.99	.71	2.65	1.97	1.67	5.03		9.52
April	2.39	.83	.28	3.09	.92	1.21	1.21	1.18	2.73	1.65		9.93
May	1.96	.56	2.37	1.94	1.56	2.36	2.63	3.79	3.00	1.10		11.32
June	1.33	1.85	4.45	1.27	3.46	.29	1.68	2.80	.84	1.36		6.77
July	3.45	.32	3.11	1.16	3.41	7.13	1.50	1.65	3.24	2.49		10.52
August	5.24	1.75	6.41	1.10	1.90	2.17	2.46	5.52	3.10	2.67		6.68
September ..	.81	1.31	.75	1.68	1.15	.45	1.16	2.35	6.50	1.63		8.88
October ...	3.40	1.60	2.62	3.52	1.75	2.03	3.56	3.44	.99	(2.79)		13.75
November ..	4.91	2.30	2.09	2.22	3.31	2.42	3.52	1.43	1.87	1.47		11.64
December ...	5.54	4.58	3.05	1.35	6.60	5.45	2.37	1.42	3.69	2.73		10.78
TOTALS ...	35.03	18.63	34.23	26.62	29.04	30.87	28.54	28.92	31.30	(29.53)		8.29
	3	3	3	3	3	3	3	3	3	3		10.21

1919 Oct. part interpolated.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.34	1.5. W 59	Bescot	1/2 m	SW	Ralfrey	1/2 m	N

RAINFALL at Waball (Boscol House farm).

County of Staffs. Observer J. Taylor, Esq., CE
 River Basin S - Trent R. Borough Engineer
Glaisher Rain Gauge, by

Diameter ...	8									5	
Height	0.10										
Altitude ...	376										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.28	2.80	3.55	1.90	5.37	2.53	2.72	2.82	4.95	1.53	5.91
February ...	1.31	.27	2.86	5.32	.60	3.30	2.14	2.20	2.22	.55	.71
March	2.41	1.07	2.03	1.82	1.36	1.07	.93	2.46	2.24	.16	3.11
April	4.65	1.30	2.13	2.46	3.25	2.52	2.21	1.92	1.25	.77	2.94
May	2.47	1.46	1.10	1.77	5.08	3.70	3.82	1.89	.30	2.06	2.81
June	5.13	.58	.87	.49	3.36	.45	1.53	5.08	2.98	1.67	1.02
July	3.89	.50	5.93	3.60	3.41	3.61	2.39	4.04	1.49	1.80	4.96
August	1.72	3.71	4.29	2.46	3.37	2.57	1.98	3.73	2.74	2.04	3.20
September...	2.09	1.06	2.72	2.75	3.85	4.45	1.11	4.59	1.03	.60	3.52
October	3.26	2.05	.48	3.83	4.51	3.46	2.50	1.72	4.87	4.15	2.65
November...	.61	1.60	.99	2.16	2.30	1.82	5.33	4.14	4.07	6.79	3.25
December...	2.22	1.99	3.56	3.45	3.74	2.73	.60	2.66	2.28	5.90	3.13
TOTALS	63.04	18.39	30.51	32.01	58.18	32.21	27.26	37.25	30.42	28.02	37.21
	3	2	2	2	2	2	2	2	2	2	2

1920. Lgt. 30% annual km. about 100.
 1925. Pump house 20ft. high 50 feet S.W.

Chg 48" 15.5.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 34'	1° 59' W.	Boscol	2 m.	S.W.	Palsley	2 m.	N.

RAINFALL at Walsall (Bescot Sewage Farm)

County of Staffordshire Observer J. Taylor Esq., C.E.
 River Basin Trent Right Bank tribs 3 M. Halensham Esq. (1937)
 Type of Gauge Nº 1.

Annual Average 26.9 in. based on 25 years obs. ~~un~~-weighted. Period of average 1881-1916 Ref. 8.

847553/29

Diameter	5											
Height	0 11											
Altitude	376											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.57	1.94	1.95	3.01	1.08	3.32	3.30	3.13	5.35	3.26		76.13 27.90
February	2.28	2.9	3.16	3.8	2.67	2.74	3.97	.66	1.18	2.40		14.73
March	.15	1.40	2.68	2.20	.70	1.92	2.29	.50	1.49	1.70		15.03
April	3.67	3.57	0.69	2.62	3.32	2.30	2.47	.14	1.77	3.63		24.08
May	3.60	5.49	1.62	1.06	1.25	.87	2.63	1.66	1.18	3.30		22.66
June	4.74	1.06	2.18	.96	3.03	3.18	.93	1.72	1.28	.83		19.91
July	3.41	2.77	2.52	1.24	.44	7.00	2.62	3.30	4.89	2.34		30.5
August	5.28	2.77	0.75 2.63	2.29	1.98	.84	.97	2.56	2.36	.34		20.14
September	2.35	2.37	0.63	1.89	4.84	2.86	2.41	1.91	1.39	.92		21.57
October	1.02	4.11	4.25	1.91	3.73	1.61	2.12	2.58	3.69	3.71		28.73
November	3.33	2.37	0.92	2.32	5.57	2.91	1.55	3.45	4.94	6.26		33.62
December	.99	.76	0.45	4.66	3.19	2.81	1.92	3.70	1.61	2.08		22.07
TOTALS	32.39 2	28.90 2	21.80 2	24.54 2	31.80 2	32.36 2	27.18 2	25.31 2	31.03 2	30.66 2		285.77 42.6

1931 Engine house 20' high 50' W
 1940 Gauge purchased from H+Z see F.759/79/38

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
1931			Bescot Junction	4m	S.	Walsall	1/2m	N.E.

Station No. 2329

RAINFALL at Walsall (Bescot Sewage Farm)

41

County of StaffordshireObserver E. M. Habershon Esq.River Basin Trent - Right Bank - 3Type of Gauge 1Annual Average 26.9 in. based on 25 years obs. unweighted. Period of average 1881-1915 Ref SFile No. 897553/29

Diameter	5"			0.94	8.48							
Height	0' 11"				1							
Altitude	376'				41					397'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.94	3.27	5.32	2.64	1.48	2.20	1.71	2.59	1.47	5.50		Totals 27.42
February	2.37	1.06	1.57	1.68	2.12	3.21	1.49	1.48	7.0	4.13		19.81
March	3.02	1.68	.90	.50	.97	.72	5.50	1.05	1.54	.78		16.66
April	1.61	1.53	1.27	2.02	1.21	1.58	2.39	1.92	2.12	1.66		17.31
May	3.24	3.69	3.55	.68	3.42	2.83	2.74	2.08	2.09	1.66		25.98
June	.86	.53	1.91	1.60	2.81	2.66	1.86	3.82	.34	1.31		17.69
July	3.51	2.02	.97	2.35	1.82	1.89	4.61	1.61	2.67	2.12		23.57
August	4.11	2.66	1.91	1.66	1.75	5.80	.77	4.57	1.37	2.97		27.57
September	.86	1.23	2.19	3.11	1.28	3.85	1.58	3.12	.98	4.01		22.27
October	2.33	2.65	1.89	3.15	4.18	.60	.46	2.25	5.63	.77		23.91
November	3.17	1.20	1.70	4.24	.30	5.82	1.86	1.54	2.71	3.62		26.16
December	1.71	2.86	1.24	1.61	2.87	3.00	2.23	4.01	1.26	1.32		22.11
TOTALS	30.72	24.44	24.42	25.24	24.21	34.16	27.20	32.04	22.88	24.85		270.16
	D	D	D	D	D	D	D	D	D	D		92.4

1941 Engine House 20' high 50' N.W. Office Buildings 20' high 50' W.
 1950 Page moved 50' N.W. on 1/1/1950.
 Engine House 20' high 100' N.W. Office Buildings 20' high 70' W.

1950 Looks a little low. Check 1951

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Bescot Junction.	1/4 m.	S.	Walsall	1 1/4 m.	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2329RAINFALL at Malsall (Boscot Leverage Farm)

51

County of Staffordshire Observer M. E. Habershon Esq.River Basin Trent - Right Bank 3Type of Gauge Mo (+AOS)Annual Average 26.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S
" " 28.31 " " 33 " 1916-57 " " 1916-57File No. 897552/29

Diameter ...	5"											
Height ...	0' 11"											
Altitude ...	387'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	1.97	2.05	.96	1.30	2.07	3.45	1.13	1.63	3.00	5.52	23.08	
February ...	2.58	.39	1.94	2.26	1.97	.49	2.29	4.12	.20	1.87	18.11	
March ...	4.40	1.85	1.41	2.07	2.92	1.05	2.41	1.39	1.93	1.87	21.30	
April ...	2.06	2.18	2.58	.51	1.32	1.83	.17	.71	3.08	1.19	15.63	
May ...	3.24	2.69	1.73	3.01	4.60	.73	1.17	1.93	.81	1.23	21.14	
June ...	1.03	1.77	2.56	3.49	2.26	1.82	1.26	3.75	1.04	2.23	21.20	
July ...	.95	1.22	3.14	3.53	.42	2.95	3.85	4.26	1.82	3.78	25.92	
August ...	4.74	2.96	2.49	4.88	.93	4.73	3.87	2.40	3.20	3.44	33.64	
September ...	2.33	1.37	2.38	1.74	1.96	2.91	4.00	3.56	.17	5.18	25.59	
October ...	.97	3.62	1.85	3.46	1.49	1.39	1.44	2.47	2.63	4.90	24.12	
November ...	6.55	2.27	1.69	5.29	2.77	.81	2.26	1.75	3.70	3.42	30.51	
December ...	2.56	3.26	1.24	2.42	1.96	2.96	1.97	2.96	3.93	2.92	26.18	
TOTALS ...	33.38	25.63	23.97	33.96	24.65	25.12	25.82	30.93	25.41	37.55	286.42	
	D	D	D	D	D	D	D	D	D	D		

1951 Engine house 20' high at 100' N.W. Office building 20' high at 70' W.
 1954 5 1/2" Gauge moved 85' E.N.E.; Pump Ho. 11' high 50' W, Engine Ho. 20' high 130' S; Trees 60' high 200' W.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 58 19 66

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Boscot	1/4 m.	S.	Walsall	1 1/2 "	N.E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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