

Beeston

2329

RAINFALL AT Walsall Sewage Farm

Lat.

Long.

County of Stafford

Rain Gauge, by

Observer R. H. Middleton Esq C.E.

Treno R - 3.

Diameter . . .	8										
Height11										
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		
February14	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	
December49	2.42	1.54	3.41	1.50	1.78	3.59	2.09	2.21	4.23	
TOTALS	27.54	23.42	19.73	21.83	21.14	21.72	28.29	24.06	29.04		

2329

RAINFALL AT Walboll, Sewage Farm

Lat. Lon. County of Stafford

Rain Gauge, by R. H. Middleton Esq. C.I.

Terr R - 3.

Observer 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	1.30	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	2398	
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	26920	155

1906 Palgrave church $\frac{1}{4}$ mile N
Beech Station $\frac{1}{2}$. 545

Hull

RAINFALL at Walsall Brookhurst Sewage Farm

County of Staffordshire

Observer J. Taylor Esq

River Basin Trent - Right Bank Tributaries 3

Rain Gauge, by

Diameter ...	8											
Height	0.11											
Altitude ...	376 ft											
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		16.19
February ...	3.32	1.48	1.19	.70	2.06	3.64	4.51	1.04	1.31	3.07		9.52
March51	1.50	3.74	4.63	1.99	.71	2.65	1.97	1.67	3.03		9.93
April	2.39	.80	.28	3.09	.92	1.21	1.21	1.18	2.73	1.65		11.32
May	1.96	.56	2.37	1.94	1.56	2.36	2.63	3.79	3.00	1.10		6.77
June	1.33	1.85	4.45	1.27	3.46	.29	1.68	2.80	.84	1.36		10.52
July	3.45	.32	3.11	1.16	3.41	7.13	1.50	1.65	3.24	2.49		6.68
August	5.24	1.75	6.41	1.10	1.90	2.17	2.46	5.52	3.10	2.67		13.75
September ..	.81	1.31	.75	1.68	1.15	.45	1.16	2.35	6.50	1.63		11.64
October ...	3.40	1.60	2.62	3.52	1.75	2.03	3.56	3.44	.99	(2.79)		10.78
November ..	4.91	2.30	2.09	2.22	3.31	2.42	3.52	1.43	1.87	1.47		8.29
December ...	5.54	4.58	3.05	1.35	6.60	5.45	2.37	1.42	3.69	2.73		10.21
TOTALS ...	350.3	18.63	34.23	26.62	29.04	30.87	28.54	28.92	31.30	(29.53)		118.29
	7	7	7	7	7	7	7	7	7	7		7

1919 Oct. part interpolated.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 34' N 59'	1.5° W 59'	Bessot	1/2 m	SWS	Ralphay	1/2 m	N

RAINFALL at Waball (Boscombe Down farm).

County of Staffs. Observer J. Langt. Esq; C.E.

River Basin T - Tino R. Borough Tregaron

Gauge 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	3.37	2.53	2.72	2.82	4.95	1.53	5.91	Total 35.36
February ...	1.37	2.27	2.86	5.32	6.60	3.30	2.14	2.20	2.22	5.55	1.71	21.48
March 2.41	1.07	2.03	1.82	1.36	1.07	1.93	2.46	2.24	1.16	3.11	18.64	
April..... 4.65	1.30	2.13	2.46	3.25	2.62	2.21	1.92	1.25	1.77	2.94	25.40	
May	2.40	1.46	1.10	1.77	5.08	3.70	3.82	1.89	1.30	2.06	2.81	26.46
June	2.12	1.58	.87	1.49	3.36	1.45	1.53	5.08	2.98	1.67	1.02	21.16
July	2.89	1.50	5.93	3.60	3.41	3.61	2.39	4.04	1.49	1.80	4.96	35.62
August	1.72	3.71	4.29	2.46	3.37	2.57	1.98	3.73	2.74	2.04	3.20	31.81
September...	2.09	1.06	2.72	2.75	3.85	4.45	1.11	4.59	1.03	1.60	3.52	27.77
October..... 3.26	2.05	1.48	3.83	4.51	3.46	2.50	1.72	4.87	4.15	2.65	33.48	
November...	1.61	1.60	.99	2.16	2.30	1.82	5.33	4.14	4.07	6.79	3.25	33.06
December... 2.22	1.99	3.56	3.45	3.74	2.73	1.60	2.66	2.28	5.90	3.13	32.26	
TOTALS (1920-1929)	18.39	30.51	32.01	38.18	32.21	27.26	37.25	30.42	28.02	37.21	342.50	476

1920. Left. 50% moved from about 1m.
1926. Pump house 20ft. high 50 feet. S.W.

Aug 4 8° 15' S.

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
1920	52° 34'	159° W.	Boscombe	5 m. SSW.		Palfrey	2 m. N.

RAINFALL at Walsall (Bescot Sewage Farm)

County of Staffordshire Observer J. Taylor Esq., C.E.River Basin Trent - Right Bank trib 3 M. Halesowen Esq. (1937)Type of Gauge No. 3Annual Average 26.9 in. based on 25 years obs. un-weighted. Period of average 1881-1916 Ref. 3

847553/24

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							27.90
February	2.23	2.9	3.16	3.38	2.67	2.74	3.97	1.66	1.18	2.40							19.73
March	1.15	1.40	2.68	2.20	1.70	1.92	2.29	1.50	1.49	1.70							15.03
April	3.67	3.87	0.69	2.62	3.32	2.30	2.47	1.14	1.77	3.53							24.08
May	3.60	5.49	1.62	1.06	1.25	0.87	2.63	1.66	1.18	3.30							22.66
June	4.44	1.06	2.18	0.96	3.03	3.18	1.93	1.72	1.28	1.83							19.91
July	3.41	2.77	2.52	1.24	1.44	7.00	2.62	3.30	4.89	2.34							30.53
August	5.28	2.77	0.63	2.29	1.98	0.84	1.97	2.56	2.36	1.34							20.14
September	2.35	2.57	0.63	1.89	4.84	2.86	2.41	1.91	1.39	1.92							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	2.57	0.92	2.32	5.57	2.91	1.55	3.45	4.94	6.26							33.62
December	1.99	1.76	0.45	4.66	3.19	2.81	1.92	3.70	1.61	2.08							22.07
TOTALS	82.39	28.90	21.80	24.54	31.80	32.36	27.18	25.31	31.03	30.66							255.97

1931 Engine house 20' high 50' w.
1940 Gauge purchased from H+Z see F. 759179/38Position 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
1931			Bescot Junc ²	4m	S.	Walsall	11m NE.

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

Station No. 2329

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RAINFALL at Walsall (Bescot Sewage Farm)

County of Staffordshire

Observer M. Habershon Esq.

E.

River Basin Trent: Right Bank - 3

Type of Gauge

Annual Average 26.9 in. based on 25 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 897553/29

Diameter	5"		0.94	848							
Height	0' 11"				1						
Altitude	376'				41						387'
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	.50	Totals 27.12
February	2.37	1.06	1.57	1.68	2.12	3.21	1.49	1.48	.70	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	.91	2.36	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	1.29	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	38.04	22.88	24.85	270.16

1941 Engine House 20' high 50' N.W. Office Bindings 20' high 50' W.

1949 gauge moved 50' N.W. on 1st January.

Engine House 20' high 100' N.W. office binders 20' high 70' W.

1950 Locks & little less. 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 Junc.	1/4 m.	S.	Walsall	1/4 m.	N.E.

Station No. 2329

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RAINFALL at Walsall (Bescot Garage Farm)County of Staffordshire Observer M. E. Habershon Esq.River Basin Trent - Right Bank 3Type of Gauge M. O. (+105)Annual Average 26.9 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S
" " 28.31 " 33 " within 1916-57 " " 1916-1950 SFile No. 897252/29

Diameter ...	5"											
Height ...	0' H"											
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	2.25	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	2.53	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 Anemometer 20' high at 100' N.W. Office building 20' high at 70' W.

1954 Jan 1st Gauge moved 85' E.N.E.: Pump Ho. 11' high 50' W, Engine Ho. 20' high 180' S; Trees 60' high 200' W.

(12)

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference <u>SD 90796</u>		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Bescot	1 fm. S.	Walsall	1/4" 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
	✓	✓	✓	✓	✓