

RAINFALL AT Basalt Down House

Lat. _____

Lon. _____

County of _____

Wiltshire

Rain Gauge, by _____

Observer Mr7-Stony MackelbyL. avon - 1.

Diameter ...										5"
Height										10"
Altitude ...										500
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January62
February54
March										3.85
April										3.72 1.60
May										1.72 1.43
June65 3.34
July										2.83 2.30
August										4.01 2.62
September ..										1.79 2.99
October ...										1.22 5.03
November ...										1.27 .90
December ...										2.32 3.67
TOTALS ...										28.89

700 70

2 mi. W. of Wroughton (108)

10
1496

RAINFALL at Wroughton Bassett Down House

1496

County of Wilton

Observer Mr Tony Maskelyne

River Basin Lower Avon

1424

Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	500?										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.64	1.21	4.61	3.36	.70	5.10	2.52	1.38	3.23	5.20	2.989
February ...	3.75	2.13	2.13	1.42	3.35	5.95	4.72	1.09	1.09	2.24	2.787
March62	2.42	4.92	2.69	5.08	1.46	4.62	2.44	.92	4.68	2.985
April	2.29	1.22	.01	3.76	1.35	1.24	1.07	1.70	3.04	2.12	1.780
May	1.38	1.17	2.05	1.84	1.28	3.48	2.13	2.32	2.02	.97	1.864
June	5.13	2.28	4.14	.67	1.96	1.09	1.63	4.04	.97	1.48	2.339
July	1.65	.14	2.75	1.36	3.58	3.25	1.28	3.65	5.40	2.41	2.547
August	3.10	1.02	5.07	1.06	3.09	2.62	3.53	6.44	1.90	2.99	3.081
September ..	.35	1.27	1.18	2.93	.96	1.93	1.34	1.87	8.06	1.79	2.168
October ...	4.54	2.55	3.47	3.11	2.92	2.86	4.49	4.85	1.95	1.33	3.207
November ..	3.96	3.68	2.23	3.25	4.63	2.33	4.11	.78	2.42	1.82	2.921
December ...	6.02	6.56	4.90	1.44	6.80	5.70	4.25	1.41	3.04	4.97	4.509
TOTALS ...	35.43	25.65	37.46	26.82	35.70	37.01	35.69	31.97	34.04	32.00	33.177

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Swindon	5 m	E	Wroughton Lydiard Tregoz	1½ m 5½ m	E

RAINFALL at Wroughton (Bent Down House)County of WiltshireObserver Mr. Story Clark Lyne died II.26River Basin Lower Avon - 1Mr. M. Arnold-FosterStation No. 3056
Wroughton Rain Gauge, by

Diameter ...	5											
Height	140											
Altitude ...	500											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	3.12	3.14	3.17	2.04	3.78	3.12	4.62	3.31	4.86	1.444	4.47	<u>37.07</u>
February ...	1.08	.31	3.65	5.37	.38	4.59	2.42	4.54	2.16	.85	.70	<u>26.05</u>
March	2.19	1.75	3.23	2.00	1.15	.34	1.10	3.12	2.43	.19	2.05	<u>19.55</u>
April.....	6.08	.65	3.32	2.54	3.10	1.96	2.77	1.84	1.91	1.18	2.27	<u>27.62</u>
May	2.87	2.20	1.01	2.04	4.94	2.94	2.98	1.04	1.06	2.05	1.57	<u>24.70</u>
June	2.27	.05	1.70	.37	3.64	.18	2.52	2.08	2.81	1.48	1.03	<u>18.13</u>
July	5.40	.40	4.87	1.50	4.20	3.92	3.02	4.12	2.81	1.89	2.49	<u>34.72</u>
August	1.27	1.76	4.71	3.06	2.30	3.70	1.43	4.72	2.04	1.61	2.02	<u>27.62</u>
September...	1.21	2.22	1.77	4.57	4.57	3.29	.86	8.39	1.59	.25	3.61	<u>32.53</u>
October.....	2.88	1.24	1.24	5.36	4.81	3.56	2.90	2.79	5.28	4.35	2.06	<u>36.47</u>
November...	1.22	2.35	1.63	2.04	2.70	2.12	6.58	2.84	3.141	7.33	5.23	<u>37.45</u>
December...	2.75	1.90	4.16	3.40	5.91	3.64	.47	3.05	3.12	7.46	3.63	<u>39.49</u>
TOTALS...	32.34	18.17	34.46	34.29	24.58	33.36	31.67	41.84	33.48	30.08	31.13	<u>362.40</u>
	0	0	0	0	0	0	0	0	0	0	0	<u>40</u>

Record will be taken of G.M.T. daily from 1927 instead of 8 G.M.T. as hitherto.

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
			Swindon	5 miles	E.	Wroughton Tylers and Gregories	1½ miles	E.

RAINFALL at Wroughton (Bassett Down H.)

County of Wiltshire

Observer Mrs. Arnold Forster

River Basin Lower Avon

Type of Gauge Standard

Annual Average 29.8 in. based on 17 years obs. unweighted. Period of average 1881-1915. Ref. Survey

678895/26

Diameter	5"	10"	15"	20"	25"	30"	35"	40"	45"	50"	55"	60"	65"	70"	75"	80"	85"	90"	95"	100"	105"	110"	115"	120"	125"	130"	135"	140"	145"	150"	155"	160"	165"	170"	175"	180"	185"	190"	195"	200"	205"	210"	215"	220"	225"	230"	235"	240"	245"	250"	255"	260"	265"	270"	275"	280"	285"	290"	295"	300"	305"	310"	315"	320"	325"	330"	335"	340"	345"	350"	355"	360"	365"	370"	375"	380"	385"	390"	395"	400"	405"	410"	415"	420"	425"	430"	435"	440"	445"	450"	455"	460"	465"	470"	475"	480"	485"	490"	495"	500"	505"	510"	515"	520"	525"	530"	535"	540"	545"	550"	555"	560"	565"	570"	575"	580"	585"	590"	595"	600"	605"	610"	615"	620"	625"	630"	635"	640"	645"	650"	655"	660"	665"	670"	675"	680"	685"	690"	695"	700"	705"	710"	715"	720"	725"	730"	735"	740"	745"	750"	755"	760"	765"	770"	775"	780"	785"	790"	795"	800"	805"	810"	815"	820"	825"	830"	835"	840"	845"	850"	855"	860"	865"	870"	875"	880"	885"	890"	895"	900"	905"	910"	915"	920"	925"	930"	935"	940"	945"	950"	955"	960"	965"	970"	975"	980"	985"	990"	995"	1000"
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080																																																		

Station No. M. 1496

RAINFALL at Wraggton (Barrett Dam, Ha.)

41

County of Wiltshire Observer MRS Arnold Foster
 River Basin Lower Avon - 1
 Type of Gauge S. mouth

Annual Average 22.2 in. based on 17 years obs. un-weighted. Period of average 1881-1915. Ref. Summary
 File No. 678895/26

Diameter	5'			41	200							
Height	1' 0"					1						
Altitude	500'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.26	3.67	5.57	1.40	2.05	2.21	2.13	5.90	1.13	4.7		Totals
February	2.96	.61	1.33	.78	2.54	2.75	1.66	1.23	1.42	4.89		27.79
March	3.44	2.22	.99	.28	1.22	1.25	6.06	1.09	1.27	1.18		20.17
April	1.50	1.48	.72	1.42	.94	2.24	2.82	2.33	1.70	2.39		19.00
May	1.70	5.40	3.20	1.28	2.06	4.09	1.52	4.55	3.11	2.43		17.52
June	1.57	.41	1.52	2.17	4.13	2.94	1.31	1.98	.57	2.21		29.34
July	1.93	1.97	1.47	2.19	1.59	1.33	1.88	.76	2.42	5.45		18.81
August	4.23	4.58	3.33	3.65	2.21	4.40	.60	3.77	1.66	2.71		20.98
September	0.75	1.86	1.65	2.63	2.72	5.01	1.48	2.31	1.90	3.56		31.14
October	1.83	4.42	4.05	4.07	3.50	1.32	.49	4.14	2.07	1.05		23.77
November	2.69	2.01	1.75	4.98	.42	5.92	2.09	1.48	3.28	5.91		31.74
December	1.87	4.49	1.39	1.63	3.59	2.60	2.67	4.85	1.10	1.95		30.53
TOTALS	27.73	33.12	26.97	26.38	26.97	36.06	24.71	34.08	26.63	34.20		25.84
	<i>D</i>		<i>29.675</i>									
												<i>4th</i>

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. 41 - 114 P. 1

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

Station No. 1496

51

RAINFALL at Wroughton (Basset Down Hc.)

County of Wiltshire

observer Mr. Arnold Forster

River Basin Lower Avon - 1

Type of Gauge Standard

Annual Average 29.8 in. based on 17 years obs. un-weighted. Period of average 1.881-1.915
31.75 " " 35 " " 1916-1950 Ref. Survey P

1916-1950

File No. 678895/26

Diameter	5"				41	200					
Height	1' 0"						1				
Altitude	500'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.22	2.07									
February	4.45	7.									
March	3.80	3.26									
April	2.97	1.77									
May	2.51	3.53									
June	1.04	1.99									
July	.93	.32									
August	5.00	5.11									
September	3.43	1.93									
October	.90	3.98									
November	6.76	4.62									
December	2.38	(2.80) 2									
TOTALS	37.69	32.09									
	D	18.3									

1952 Dec 26 1975

00014

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 41114801

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