

RAINFALL AT Cakamoor, Woodbank

Lat. _____

Lon. _____

 County of Stafford

 Rain Gauge, by Wilson self-registering

 Observer M. A. Bolton, Esq.

 No. 5.

Diameter ...									5		
Height									14 10		
Altitude ...									500		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.60	1.84	
February ...									2.56	.64	
March									2.63	2.68	
April									2.44	1.92	
May									2.66	1.57	
June									2.94	2.81	
July									3.31	3.81	
August									3.59	2.29	
September ..									2.91	2.50	
October ...									.99	5.50	
November ..									2.06	.89	
December ...									1.90	5.00	
TOTALS ...									29.59	31.45	

1908-g reed. g. I.H. entd. 23.V.12

Cakamoor Ch. 150 yds N. E.

" Str. 400 yds. S. E.

RAINFALL at Bakamon WoodbankCounty of StaffordshireObserver M. A. Bolton EsqRiver Basin Frent Dove 5Self-registering Rain Gauge, by R.G.

Diameter ...									<u>8</u>		
Height									<u>4.9</u>		
Altitude ...									<u>600</u>		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...										<u>4.14</u>	
February ...										<u>1.78</u>	
March									<u>1.65</u>	<u>4.04</u>	
April									<u>1.08</u>	<u>1.91</u>	
May									<u>3.63</u>	<u>1.34</u>	
June									<u>1.70</u>	<u>1.74</u>	
July									<u>4.20</u>	<u>2.96</u>	
August									<u>2.36</u>	<u>2.65</u>	
September...									<u>7.27</u>	<u>2.90</u>	
October ...									<u>1.89</u>	<u>2.83</u>	
November..									<u>2.54</u>	<u>2.53</u>	
December...									<u>5.30</u>	<u>5.31</u>	
TOTALS ...										<u>34.13</u>	

Gauge moved April 18 $\frac{1}{4}$ m S.W.
 1919 Tree 40ft high 80ft N.W.
 20 " 60 " S.E.

See previous sheet

N.B. Annual values given in Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	53	2	Bakamon	500 yds	E	Bakamon	600 yds	N.E.

RAINFALL at Gakamoo WoodbankCounty of StaffordshireObserver M. A. Bolton EsqRiver Basin Trent-Dove 5Wilson (4) Recording Rain Gauge, by 443
1915 Sumner
Reading

Diameter ...	8		□		5				5		
Height	4.10				1 6				1.6		
Altitude ...	500				550				700		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.45	1.38	3.71	2.80	2.35	4.59	2.07	2.72	1.98	4.60	1137
February ...	3.34	2.63	1.35	1.09	2.32	3.66	4.18	1.35	2.38	2.10	1001
March .....	.61	1.67	4.45	5.18	4.75	1.36	3.19	1.69	1.77	5.60	1225
April	2.51	1.74	.36	4.13	1.33	1.13	3.07	1.94	1.13	1.90	804
May	2.22	.83	1.83	2.72	2.85	1.42	1.85	3.00	4.17	140	1042
June	1.58	3.58	4.68	1.92	1.51	1.81	2.11	3.00	1.62	130	803
July	4.07	.37	3.03	.58	6.51	5.62	2.89	1.95	4.11	220	1115
August	4.69	1.73	7.32	2.06	3.12	3.31	2.73	6.28	2.37	290	1423
September ..	.45	1.97	1.61	1.33	2.02	.57	1.73	1.62	7.10	250	1295
October ...	1.72	2.21	3.71	3.36	2.76	2.38	4.22	5.83	1.85	300	1490
November ..	6.76	2.27	3.10	2.55	4.25	2.48	3.16	3.28	2.38	290	1172
December ...	5.45	5.38	2.92	1.42	6.63	6.04	3.12	.86	5.36	610	1544
TOTALS ...	35.85	25.76	38.07	30.14	40.40	34.37	34.32	33.52	36.22	(3650) NR	14056
	7	2	2	2	-	-	2	2	2	5	

1914 Dec 20 ft high 55 ft SE
 1917 Dec 16 ft high 1/2 mile SW
 1918 April 18 ft high 1/4 mile SW

End of Hayfield

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914	53	2	Gakamoo	200 yds	SE	Gakamoo	100 yds	NE
1917			"	1/4 mile	SE?	"	200 yds	E?
			"	500 yds	SE	P.C.	300 yds	NE

RAINFALL at *Oakhamot (Lighthouse)*.County of *Staffs.* Observer *H. F. Bolton, Esq.*River Basin *5 - Dove.**Snowerdon* Rain Gauge, by *N + Z.*

Diameter ...	5								5		
Height	1.6								1'9"	1.6	
Altitude ...	650								650		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.46	4.02	3.91	2.96	2.83	2.65	3.79	3.37	7.24	2.13	4.43
February ...	3.10	.18	3.44	5.37	.98	4.85	3.45	2.25	3.59	.68	.66
March	2.28	1.87	2.64	2.12	1.65	1.11	1.40	3.71	2.41	.44	2.98
April	5.59	1.24	1.99	2.83	3.05	1.56	1.28	2.95	1.54	.91	3.13
May	3.91	1.84	.84	3.35	4.44	5.81	3.90	1.88	.62	1.91	2.41
June	3.46	.43	1.10	.89	2.87	.06	2.50	6.00	4.56	1.84	2.50
July	5.57	1.06	4.83	6.54	5.04	2.31	2.41	3.91	1.79	3.14	6.52
August	1.80	4.65	4.49	4.46	5.66	4.66	3.03	5.19	4.61	3.95	4.35
September...	2.50	1.33	3.67	3.96	3.88	4.26	1.63	4.35	.91	1.18	4.02
October	2.05	2.75	.54	3.19	4.96	5.17	2.71	3.02	4.86	4.66	5.01
November...	.94	2.10	1.59	2.60	1.98	2.08	5.32	3.60	5.38	8.45	3.72
December...	3.10	2.82	4.59	4.76	3.31	2.47	1.13	1.87	3.03	5.94	3.68
TOTALS...	37.76	24.29	33.63	43.03	40.65	37.99	32.55	42.10	40.54	35.23	43.41
	D	D	D	D	D	D	D	D	D	D	D

1920. nothing near - on side of hill NW. slope
 1925 trees fairly high 50ft to top of hill NW. up to SW

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	Direction
1920	53°	2'	Oakhamot	2 mile	E.	Oakhamot	2 mile	N.E.

RAINFALL at *Oakham (Woburn)*. Lightnings 1921.County of *Herts.* Observer *H. A. Bolton, Esq.*River Basin *5 - Ave.**Self recording* Rain Gauge, by *N.E.3.*

Diameter ...	<i>8</i>										
Height	<i>4.9</i>										
Altitude ...	<i>600</i>										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	<i>3.61</i>	<i>3.85</i>									
February ...	<i>3.15</i>	<i>2.4</i>									
March	<i>2.47</i>	<i>1.79</i>									
April	<i>5.23</i>	<i>1.33</i>									
May	<i>3.53</i>	<i>1.72</i>									
June	<i>3.42</i>	<i>.47</i>									
July	<i>4.92</i>	<i>1.10</i>									
August	<i>1.78</i>	<i>4.42</i>									
September...	<i>2.44</i>	<i>1.31</i>									
October.....	<i>2.03</i>	<i>2.58</i>									
November...	<i>.92</i>	<i>2.07</i>									
December...	<i>2.88</i>	<i>2.62</i>									
TOTALS...	<i>36.48</i>	<i>23.50</i>	<i>4</i>								

1920. *See 45 80. NW.*
 " *20 60. SE.*

N.B. Annual values given in Surrey, 1928.

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
<i>1920</i>	<i>53°</i>	<i>2'</i>	<i>Oakham</i>	<i>1/2 mile</i>	<i>E.</i>	<i>Oakham</i>	<i>1/2 mile</i>	<i>N.E.</i>

RAINFALL at Oakamoor (Lightcote)County of StaffordshireObserver M. A. Bolton Esq.River Basin Trent - Dove 5

Type of Gauge

Annual Average 34.9 in. based on 15 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. Prof. Amble
No. 423

924220/39

Diameter	5											
Height	1 6											
Altitude	650											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.48	3.49	2.30	2.90	1.37	3.92	4.13	4.49	6.01	2.10	34.19	
February	3.66	.12	3.94	.32	3.70	2.04	5.92	1.39	1.88	2.55	2552	
March	.12	2.16	2.71	2.40	.99	1.98	2.36	.67	2.19	2.33	1791	
April	4.18	3.40	1.26	1.89	3.48	1.70	2.77	.17	2.21	2.52	2358	
May	3.07	4.97	1.64	1.20	.60	.20	2.65	2.02	1.97	1.30	1962	
June	5.17	.85	2.23	1.01	4.39	3.36	1.30	2.31	2.26	1.05	2393	
July	4.65	3.34	4.32	1.40	.95	7.65	2.57	3.68	5.76	3.45	3777	
August	5.92	1.52	0.70	3.20	1.99	2.22	1.01	2.69	1.65	.86	2176	
September	3.32	3.09	1.44	2.42	5.05	4.88	1.70	2.39	1.19	2.51	2799	
October	1.09	5.66	6.83	2.97	5.74	3.22	2.08	3.59	3.76	4.39	3833	
November	5.61	2.85	1.77	1.99	5.37	4.02	1.60	4.20	5.38	7.84	4023	
December	1.74	1.40	0.29	6.46	4.47	2.68	3.89	4.22	2.02	3.72	3089	
TOTALS	42.01	32.55	28.43	28.16	38.10	27.87	31.98	31.82	36.28	34.62	34.182	✓
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

Tree N.N.W.

1937 Tree 80 yds N.N.W. and house 60 yds N.E. (both on lower level 600')

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
1931.			Oakamoor	½ m	E.	Oakamoor	½ m	N.E.

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

Station No. 2366RAINFALL at Oakamoor (Lightours)

41

County of StaffordshireObserver M. A. Bolton Esq.River Basin Trent-Dave-5

Type of Gauge

Annual Average 34.9 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. Ref. Bundle35.13 (1916-50) - 32.4 in 1916-47 PB 782File No. 924220/39 Nº 423

Diameter	5"		103	520							
Height	1' 6"			1							
Altitude	650			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.35	3.36	5.35	4.02	2.39	3.07	2.07	1040			3301
February	3.00	1.67	1.48	1.59	3.22	5.91	.61	800			2548
March	3.49	1.90	.97	.38	1.36	.92	5.47	490			1939
April	1.62	1.72	1.28	2.84	2.25	1.14	2.51	920			2256
May	2.63	4.05	3.32	1.24	3.61	1.68	2.27	490			2370
June	.85	.15	3.09	2.68	4.05	2.97	1.41	700			2220
July	4.37	3.13	1.79	4.03	1.77	3.09	4.34	720			2972
August	5.24	2.82	3.42	2.22	3.09	6.39	1.09	1380			3807
September	.52	1.74	3.94	3.81	1.63	5.80	1.68	860			2772
October	3.76	3.46	2.45	4.68	5.25	.93	.49	840			2942
November	3.25	.92	2.92	5.71	.24	6.24	3.26	1100			3354
December	1.67	3.40	1.70	2.48	3.13	4.28	3.15	970			2951
TOTALS	32.75	28.32	31.71	35.68	31.99	42.42	28.35	10310			33432

1941 Trees 50' high 50 yds N.N.W. approx. House 40' high 60 yds N.N.E approx.
 1941 Terminated, after being damaged during 1948 Jan. since 10/1, 924220/39

1910-19 1920-30 1931-40 1941-50

✓ ✓ ✓ 41.47 T47

✓ 41.47 T47 ✓

Position of Station on reduced Ordnance Survey Map,
 1 mile to 1 inch Series

No. of Map

N 4 R
Reference No. SK (43) 045443

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Oakamoor	1/2 m.	E	Oakamoor	1/2 m.	N.E