

RAINFALL AT Ivybridge Blackdown Asylum

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Devon

Rain Gauge, by \_\_\_\_\_

Observer N.V. Pugge Esq C.E.

Erm &amp; C - 3

Diameter . . . .	5										
Height . . . .	10										
Altitude . . . .	607										
Year . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .						7.01	2.87	4.42	2.14	9.50	
February . . . .						.00	.82	6.32	3.14	6.31	
March . . . .						4.73	7.10	7.35	2.83	1.11	
April . . . .						3.85	.64	6.82	2.60	4.74	
May . . . .						2.19	.06	2.51	4.54	3.00	
June . . . .						1.42	2.69	4.11	2.49	2.58	
July . . . .						4.97	2.26	.85	.75	3.61	
August . . . .						4.96	2.27	6.76	4.36	2.21	
September . . . .						.57	9.53	4.47	2.17	3.21	
October . . . .						5.92	5.18	1.92	6.92	4.01	
November . . . .						10.10	1.93	2.54	5.78	5.69	
December . . . .						8.11	12.67	10.34	7.78	5.31	
TOTALS . . . .						53.83	48.02	58.41	45.50	51.28	

## RAINFALL AT Ivybridge Blackdown Asylum

1676

Lat.

Lon.

County of Devon

Rain Gauge, by

Observer H. V. Prigg Esq. C.E.

Env and C. - 3

Diameter ..	5										
Height ..	10										
Altitude ..	607										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	9.47	5.20	3.58	6.56	8.91	2.57	11.66	2.87	14.00	3.27	
February ..	9.85	1.75	2.70	3.10	8.32	1.66	7.44	3.59	4.42	1.06	
March ..	3.07	4.29	4.06	6.94	3.27	7.87	2.99	2.33	5.73	9.13	
April ..	2.63	6.80	3.25	2.42	2.86	3.80	1.53	8.45	4.03	2.94	
May ..	2.62	2.01	1.97	2.57	4.38	1.21	6.89	5.33	3.17	1.90	
June ..	5.78	3.26	4.35	1.48	1.69	4.26	2.41	5.83	1.45	3.70	
July ..	1.26	2.90	3.70	4.90	6.04	1.46	2.03	2.53	4.02	5.99	
August ..	4.16	3.33	3.53	5.65	3.78	6.79	3.70	4.15	6.46	3.06	
September ..	2.79	5.56	2.70	5.24	4.13	2.76	1.26	3.06	4.22	2.62	
October ..	3.97	3.22	4.79	11.38	4.01	3.37	6.98	9.18	2.09	13.25	
November ..	6.36	.88	6.35	3.64	2.38	8.15	6.13	6.59	2.81	2.38	
December ..	10.51	11.29	5.32	6.42	5.11	2.47	5.36	9.75	7.35	12.07	
TOTALS ..	62.47	50.49	46.30	60.20	54.89	46.37	57.88	63.66	49.75	61.37	55.33

1903 Wrangaton Station

1907-9 recd. 5.IV.11 entd. V.12

## RAINFALL at South Brent Blackadar Asylum

County of South Devon

Observer W. H. Piggott C.E.

River Basin Exe + C 3

Met Office Rain Gauge, by

Diameter ...	5											
Height .....	10											
Altitude ...	607											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	7.81	3.10	7.63	11.25	3.37	5.60	3.58	2.95	5.20	6.63	183.6	57.12
February ...	9.07	5.88	6.93	2.17	6.55	8.72	8.62	1.75	3.51	5.08	189.6	58.28
March .....	1.57	5.62	9.28	7.12	10.21	1.60	3.81	3.74	2.47	6.67	166.9	52.19
April .....	3.59	3.64	.40	5.66	2.85	2.46	1.55	2.40	1.80	2.65	240	2700
May .....	3.97	1.47	2.66	4.05	2.91	4.76	2.65	2.64	1.29	2.00	85.5	28.33
June .....	2.28	4.13	7.76	1.90	1.16	3.07	3.47	3.43	1.45	.89	324	29.54
July .....	5.57	1.36	3.36	.99	6.44	6.67	2.10	2.78	4.98	2.86	127.2	37.11
August .....	6.10	2.45	13.05	2.03	3.65	2.41	4.60	5.93	2.60	3.94	161.4	46.96
September ..	3.34	2.72	1.80	4.96	3.46	1.54	2.54	3.38	7.25	2.97	217.5	30.96
October ...	8.64	6.50	8.03	3.68	4.95	6.75	8.50	7.76	3.53	1.96	155.5	60.30
November ..	8.78	7.88	5.42	7.26	7.20	4.07	5.71	2.46	3.78	3.60	207.3	55.16
December ...	11.37	14.32	10.73	4.21	11.15	13.01	5.53	1.49	6.98	6.73	184.19	85.52
TOTALS ...	69.09	59.07	77.05	55.31	63.90	60.66	52.66	40.71	44.84	45.98	569.27	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.21 N 50.24	1.8.48 3.53 N	Whrangton Bulldon Hall	2 miles 1/2 mile	E W S	Ugborough	3.91	S E

## RAINFALL at South Brent (Blackdown Beacon)

County of South Devon.

Observer H. Victor Ridge, Esq., F.S.S.

River Basin

3

Met Office Rain Gauge, by

Diameter ...	5												
Height .....	1.0												
Altitude ...	608					607							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.		
January ...	7.87	8.86	7.77	4.89	8.25	8.05	9.84	6.30	11.56	5.56	9.02	8747	
February ...	1.80	30	6.73	11.79	2.79	7.08	4.95	4.30	4.43	5.11	2.09	5167	
March .....	4.49	4.18	5.52	3.46	3.12	79	181	5.33	6.15	.96	3.65	3946	
April.....	4.74	1.28	5.88	6.12	5.14	5.19	293	3.69	3.67	1.01	4.61	4426	
May .....	2.79	4.57	2.59	3.76	6.37	5.78	259	67	1.61	4.67	3.79	3919	
June .....	2.89	19	1.88	72	2.17	00	5.05	3.85	3.20	4.14	1.22	2531	
July .....	6.01	2.07	6.98	1.77	5.97	5.12	1.62	5.44	2.77	4.08	2.71	4454	
August .....	2.28	4.90	5.84	4.77	5.08	5.57	252	5.95	3.30	4.79	5.21	5.21	
September.	3.14	1.69	5.43	5.42	5.40	5.33	1.31	8.70	2.34	.71	5.46	4443	
October.....	4.37	2.52	3.21	10.69	10.22	7.22	3.84	5.14	9.82	7.42	5.23	6968	
November...	3.56	5.68	3.97	3.80	5.35	4.95	13.18	6.04	8.73	16.61	8.87	8074	
December...	9.14	4.15	8.30	8.46	8.83	8.57	.65	6.64	6.50	11.13	5.25	7762	
TOTALS...	53.08	40.39	64.10	65.65	68.69	63.65	50.29	62.05	64.08	66.49	57.11	65568	60336
	D	D	D	D	D	D	D	D	D	D	D		

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
1925	50°24' N.	2°53' W.	Bittaford Hall	1/2 mile	S.	Daish	1/2 m.	E. N.
1929.			Bittaford	5 m.	S.	Ugborough	2 m.	S.

## RAINFALL at Wrangaton (Plymouth M. Hos.)

also known as Blackdown (Lydford)

County of South Devonshire

Observer H. Victor Prigg, Esq., C.E. deceased

River Basin Erme &amp;c. -3.

Prigg (Lydford Survey)

Type of Gauge M.O.

Micro. G.H. Ivins &amp; Partners (1938)

Annual Average 54.2 in. based on 22 years obs. un-weighted. Period of average 1881-1902. Ref. Survey

660428/26.

Diameter	5.											
Height	1.0.											
Altitude	607.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.58	6.69	1.99	4.05	1.43	6.43	3.72	8.98	10.42	4.74	57.03	
February	4.81	0.05	5.47	0.09	4.79	4.60	11.87	2.68	4.08	8.19	40.63	
March	2.94	2.78	4.43	4.74	2.12	6.11	6.56	.92	1.88	5.32	37.60	
April	4.08	4.86	3.21	3.27	6.14	3.55	5.33	23	3.50	3.45	37.12	
May	2.88	4.89	1.93	1.43	1.75	1.10	3.87	4.74	0.91	1.16	24.66	
June	6.78	3.96	2.00	1.60	6.58	1.51	1.50	2.09	5.61	1.01	31.64	
July	8.64	3.42	3.75	.87	6.69	10.02	3.74	4.64	9.24	3.56	48.47	
August	6.04	2.54	1.89	5.27	2.79	1.24	1.78	4.41	4.99	.22	30.17	
September	1.87	6.08	2.28	3.29	6.09	5.54	4.20	2.96	0.86	3.13	37.90	
October	1.67	9.21	4.08	2.92	4.85	2.27	3.93	7.46	7.47	5.55	47.41	
November	7.79	3.21	1.37	2.79	6.75	5.91	5.09	12.01	13.94	12.23	71.09	
December	3.01	3.99	2.14	12.52	5.83	7.03	6.28	6.28	4.28	7.05	58.41	
TOTALS	51.49	51.18	34.54	44.84	49.81	55.31	62.97	57.40	67.18	55.61	53033	
	D	D	D	D	D	D	D	D	D	D	D	

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	Direction
1931			Bittaford	1/2 m.		Lydford	2 m.	S

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

Station No. 1676

RAINFALL at Wootton (Pl. 1144)County of South Devonshire Observer The Corps (H. Lucy & Partners)River Basin Exe & C - 3Type of Gauge M.O.

Annual Average 5.42 in. based on 3.2 years obs. wt-weighted. Period of average 1941-1945 Ref. Survey

File No. 660429/6 Feb 1945

Diameter	5"							366 M.O.			
Height	10'	Do	NOT	PUNCH				CP FROM HERE			
Altitude	607'					650			675'	650'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.91	6.57	9.85	6.35	370	6.59	5.86	12.41	2.29	2.37	61.90
February	7.81	.56	2.33	1.67	580	5.87	3.57	3.80	3.06	9.28	43.15
March	6.08	5.18	1.71	.15	220	3.14	12.83	3.16	2.21	4.76	41.42
April	1.31	1.89	1.40	3.41	.40	2.50	5.33	3.94	2.68	3.62	27.48
May	3.95	6.93	5.16	.66	390	6.63	2.80	3.15	3.98	3.21	40.37
June	3.27	.42	2.54	4.11	530	5.45	4.85	3.04	104	1.63	31.95
July	2.20	2.42	3.71	5.47	340	2.87	3.58	3.01	2.63	7.12	36.41
August	6.97	5.61	4.51	3.83	340	6.34	1.59	5.45	3.88	7.07	48.65
September	.41	5.13	5.63	2.40	420	9.68	3.41	4.06	5.01	9.55	49.48
October	2.49	5.24	5.26	6.08	630	3.07	2.04	5.38	10.40	3.24	49.55
November	2.81	.93	2.82	9.28	120	9.02	5.74	3.70	8.19	11.06	54.75
December	3.83	6.61	4.66	4.49	720	7.74	5.32	9.63	4.22	6.58	60.28
TOTALS	47.04	47.49	49.58	47.90	800	N.R.	68.90	56.92	60.45	49.64	69.49
	D	D	D	D			D	D	D	D	D

New gauge installed 6.6.46 at 650' above sea level.

1946 Building 10' - 45'S. Hedge 8' - 40' N..

1947 Station <sup>name</sup> ~~name~~ changed to confirm to <sup>name</sup> ~~name~~

Old Dugdale &amp; Street

1941-44 not used for 1941-70 averages &amp; faulty - big increase in catch with new g. 6/46

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. 6400 2/74

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1943 1946			Bifford	5 m 5 m	S	Ugborough	2 m 15 m	S. S.E.

Station No. 1676

## RAINFALL at Wrangaton (Moorthaven Hospital)

51

County of S. Devon

Observer The Gofin (G.H. Goffin &amp; Sons)

River Basin. Erm &amp; C-3

Initial Apparatus or Form

Type of Gauge. M. O.

The Gough Sanitary 1/1/54

Annual Average 54.2 in. based on 32 years obs. un-weighted. Period of average 1881-1915. Ref. Survey 1916-50 S

61.46 11 1947-57

File No. E 2335/45

Diameter	5"				366	705					
Height	1' 0"					1					11"
Altitude	650					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means P
January	7.82	6.49	1.58	3.60	8.12	6.37	7.20	7.90	9.57	6.38	65.03
February	6.67	1.08	2.69	6.75	5.90	.65	8.63	6.25	45	6.60	45.67
March	8.14	6.92	1.05	5.10	2.38	2.13	7.37	3.19	8.79	5.02	50.09
April	3.74	4.75	4.02	1.45	2.69	1.54	.81	1.24	6.92	5.02	32.18
May	3.48	2.84	5.48	3.65	5.54	1.81	3.52	4.60	1.63	2.50	35.05
June	1.90	2.15	3.87	5.29	4.84	3.69	2.21	4.55	2.37	2.99	34.06
July	1.75	2.34	6.40	7.85	1.66	4.96	6.37	4.61	1.60	7.84	45.37
August	9.18	5.81	4.12	4.02	.66	5.07	6.19	8.16	2.58	6.90	52.68
September	6.67	6.16	5.00	7.42	2.95	11.00	6.47	9.28	.23	9.91	65.09
October	1.63	7.44	4.21	7.60	4.09	3.27	5.65	6.57	6.77	11.44	58.67
November	10.20	6.96	4.38	11.43	6.13	2.11	3.36	5.06	10.78	11.60	72.04
December	6.37	5.98	1.14	6.45	9.51	8.80	5.97	7.30	14.93	7.31	73.76
TOTALS	67.55	58.92	43.94	70.61	54.45	51.43	63.75	68.71	66.82	93.51	629.69
	D	D	D	D	D	D	D	D	D	D	

July 1951 18.0% Satisfactory

Position of Station on Ordnance One-Inch map :

No. of Map 187

National Grid Reference SX. 666575

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Bittaford	600 yds S	Ugborough	1.3 ml. S.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
		✓ ✓	✓ ✓	✓	41-44, 46-50 D41-43, 46-50 d44	