

RAINFALL at Brankome Alderney ReservoirCounty of DorsetshireObserver H. W. Woodall Esq. C.E.River Basin Freme & C 3

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

Diameter ...	8											
Height .....	13											
Altitude ...	213 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	2.85	1.17	3.90	4.56	.54	3.31	1.11	.99	3.52	5.19		16.71
February ...	2.70	1.63	2.14	1.20	3.77	4.75	3.83	1.10	1.34	3.83		10.81
March .....	.73	2.35	4.05	2.38	4.26	.79	3.36	2.33	1.32	4.29		9.80
April .....	2.11	1.30	.09	3.20	1.19	1.09	.96	1.15	1.96	1.48		11.30
May .....	1.68	.90	1.42	2.14	1.15	2.63	1.82	2.51	1.71	.85		5.55
June .....	3.68	1.90	2.97	.53	1.29	.81	2.07	2.01	.95	1.07		6.59
July .....	2.80	.23	2.49	1.27	3.33	3.29	1.05	2.76	3.77	1.91		6.10
August .....	2.09	1.11	5.64	1.40	1.68	.99	3.25	5.50	2.45	2.73		9.46
September ..	.27	1.11	2.81	3.55	.83	2.43	2.83	1.39	5.38	1.45		13.93
October ...	5.56	4.61	3.62	4.35	2.74	4.64	4.17	4.08	1.77	1.29		11.05
November ..	3.15	3.33	1.82	2.00	4.25	3.17	3.98	.87	2.04	2.40		11.31
December ...	3.69	6.25	3.39	.85	8.53	7.23	4.57	1.01	2.27	4.53		9.29
TOTALS ...	31.31	25.92	34.34	27.43	33.59	35.13	33.00	25.70	28.48	30.42		12.38
												117.60

910  
 Dwelling No 25 ft high 200 ft S.E.  
 1912 ? Small  
 1914 "

N.B. annual values rejected from Survey, 1928.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.45.15	1.56	Brankome	2 1/2 m	SE	S. Marks Toller Vicarage	1 1/2 m	E

RAINFALL at *Brantham (Aldney Reservoir)*County of *Dorset*Observer *P.G.S. Mon. Eng.*River Basin *Freme - 3*Manager *Bournemouth Gas & Water Co.*

Rain Gauge, by

Diameter ...	8											
Height .....	1.3											
Altitude ...	213											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean	Total
January ...	2.50	3.70	3.74	1.23	2.86	4.80	3.51	1.91	5.75	1.66	4.15	36.81
February ...	0.54	.41	1.92	5.57	.59	4.54	1.93	3.20	2.60	1.43	1.00	23.73
March .....	2.19	1.11	.67	1.44	1.27	1.17	.51	2.80	3.23	.19	1.02	15.60
April .....	2.61	.90	4.07	4.35	2.53	2.49	3.46	2.03	1.74	1.01	2.48	28.67
May .....	1.51	1.45	.44	1.80	4.38	3.36	1.75	.95	1.73	2.13	2.06	21.56
June .....	2.61	.52	.99	.45	2.12	.00	2.25	1.78	2.33	1.57	.44	15.06
July .....	5.09	.29	3.53	.58	3.04	2.99	1.19	2.93	1.39	1.39	1.65	24.07
August .....	1.12	2.28	5.55	1.99	2.74	2.88	.90	3.98	2.83	1.31	3.52	29.00
September...	1.47	.86	1.44	1.74	3.89	3.34	.53	5.91	2.21	.47	3.42	25.18
October .....	2.34	1.53	.96	4.77	4.36	3.08	3.68	2.67	7.83	4.49	2.65	38.36
November...	1.37	2.03	2.03	1.78	3.46	2.59	8.67	3.36	3.24	9.22	6.67	44.42
December...	2.90	1.27	3.40	3.79	4.98	3.18	.58	3.97	3.04	7.57	4.67	37.35
TOTALS...	28.25	16.35	28.74	29.49	36.22	34.42	28.96	35.29	37.92	32.44	33.73	341.81
	D	D	D	D	D	D	D	D	D	D	D	44

1920. *Severely large* <sup>stage</sup> *25 ft. 200 ft. S.E.*

1924. Aldney Works on high ridge to N.W. of Bournemouth.

1926 ? *large overexposed*

1927 Turf wall built round to protect gauge. New gauge installed since 26/4 780903/49

*N.B. Annual values, 1920-25, rejected from Survey, 1928.*Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50°45'15"	1°36'	Brantham Boynor	23m.	S.E.	St. Andrew's Kiln	13'	E.

RAINFALL at Branksome (Alderney Res.)County of Dorsetshire

Observer

P. G. G. Moon, Esq.

River Basin

Frome & E - 3Bournemouth Gas & Water Co.

Type of Gauge

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

78903/27

Diameter	8.										
Height	1.3.										
Altitude	213										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means
January	2.42	2.77	2.76	2.70	1.06	5.77	6.29	3.87	6.05	4.10	37.82
February	2.31	1.4	4.38	.08	3.41	3.29	6.69	.87	1.64	4.01	26.82
March	1.28	1.87	3.57	3.23	.98	3.51	3.84	.32	1.32	3.39	23.31
April	2.69	2.85	1.49	1.75	3.99	1.68	2.43	.02	2.12	1.33	20.35
May	3.18	3.38	1.45	.89	.97	.90	3.17	1.94	1.03	1.13	18.04
June	2.93	2.92	.90	1.39	4.12	1.38	.36	.89	2.52	.28	17.69
July	4.47	3.18	2.09	.10	.53	4.56	2.20	2.34	4.73	3.66	27.86
August	3.56	.73	1.39	4.39	3.15	.16	1.78	1.84	2.67	.05	19.72
September	1.68	3.71	1.85	2.49	3.88	3.19	3.23	1.68	2.50	1.72	25.93
October	.70	5.88	1.43	1.65	6.42	1.64	5.85	4.14	6.11	5.03	38.85
November	4.31	2.43	.89	2.34	8.73	3.48	1.89	5.43	6.26	8.12	43.88
December	1.36	1.34	1.31	8.83	5.55	4.09	4.40	3.88	1.93	2.85	35.54
TOTALS	30.89	31.20	23.51	29.84	42.79	33.65	42.13	27.22	38.91	35.67	335.81

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.			Branksome	2 1/2 m.	S. E.	St. Marks	1 1/2 m.	N. W.



Station No. 1589

RAINFALL at Bracknane (Roldeney Res.)

41

County of Dorset

Observer Bracknane with Roldeney Water Co.

River Basin Poole &amp; C - 3

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 780903122

Diameter	8"				3 1/2"	8 1/2"						
Height	1' 3"					1				9"		
Altitude	213'					41				228'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.63	4.66	8.02	2.54	2.01	3.59	3.03	5.57	.72	.86		Totals 35.63
February	3.56	.29	1.07	.37	1.79	2.63	1.98	1.08	1.12	5.33		19.22
March	3.79	2.91	.96	.30	.82	1.22	6.95	1.04	1.37	1.38		20.74
April	2.18	1.84	.85	1.91	.75	2.73	2.47	1.66	1.74	2.46		18.57
May	2.85	3.94	2.74	.56	2.33	4.11	1.54	1.88	1.96	2.01		23.72
June	1.56	.42	1.12	1.77	2.47	3.64	1.66	1.85	.59	1.26		16.34
July	2.07	1.68	2.25	2.84	1.11	1.20	.89	1.10	.38	4.59		18.11
August	3.84	3.76	1.54	2.55	2.65	4.00	.36	3.11	1.26	2.86		25.93
September	.93	3.53	2.31	1.88	3.10	4.65	1.48	2.65	3.78	3.52		27.83
October	.88	6.49	4.98	4.69	3.81	1.45	1.13	2.02	7.30	.97		33.72
November	2.37	2.30	2.65	6.74	1.14	5.37	1.66	1.81	3.42	6.14		33.60
December	2.76	5.96	3.60	2.60	4.56	3.47	3.04	5.17	1.78	2.69		35.63
TOTALS	31.42	37.78	32.09	28.75	26.54	38.06	26.19	28.94	25.42	34.07		309.26

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			Bracknane	2 1/2 m.	S.E.	St. Mark's	1 1/2 m.	E

BRITISH RAINFALL ORGANIZATION

RAINFALL at Bournemouth (1952) Station No. 1589  
Branesome (Alderney Res.)  
 County of Dorsetshire Observer Bournemouth Water Board  
 River Basin From E. 3  
 Type of Gauge M.O. 8" Inverdon

51

Annual Average ..... in. based on ..... years obs. un-weighted. Period of average ..... Ref. 3  
 " " 31.51 " " 39 " " within 1916-57 " " 1916-50  
 File No. 780903/27

Diameter ...	8"				346	847				8"	
Height ...	0' 9"					1				1'0"	
Altitude ...	228'					51				225'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.39	2.06	1.00	2.18	3.95	5.24	2.60	4.51	3.88	3.84	3265
February ...	6.14	.63	1.39	3.47	2.07	.15	4.28	3.20	.37	3.12	2482
March ...	3.79	2.60	.58	5.02	1.23	1.17	2.69	1.82	3.68	1.88	2446
April ...	3.44	1.84	2.21	.16	.76	2.00	.21	.74	2.43	1.94	1573
May ...	2.42	2.30	2.38	3.32	4.24	.49	1.98	2.15	1.39	2.64	2331
June ...	.34	.82	2.33	2.74	2.63	2.10	1.44	4.41	1.72	1.69	2021
July ...	1.24	.96	2.79	2.99	.38	2.77	2.55	1.77	1.62	4.35	2142
August ...	3.93	3.82	1.57	3.65	.48	3.57	3.55	3.38	2.15	4.67	3077
September ...	3.83	4.34	2.89	3.55	1.15	4.98	3.16	4.87	.30	6.52	3559
October ...	1.40	4.67	3.60	2.74	4.84	1.41	2.59	3.45	3.10	10.21	3801
November ...	9.82	4.50	2.40	6.12	3.19	1.05	2.32	2.85	4.22	6.09	11256
December ...	2.73	2.99	.85	2.95	6.04	5.67	2.55	4.54	7.47	3.93	3972
TOTALS ...	42.47	31.53	23.99	38.89	30.96	30.60	29.92	37.69	32.33	50.89	34925
	D	D	D	D	D	D	D	D	D	D	

Inspected 26.4.60 by SMG On ground reservoir exposed in all directions. Has wall built recommend proper turf wall.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 57 045 950

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Registered

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	but d 12, 14, 19	but d 24	✓	✓	