

RAINFALL AT Christchurch Hampshire

Lat. _____

Lon. _____

County of Hampshire

Rain Gauge, by _____

Observer Earl of Malmesbury

Diameter			8								
Height			5								
Altitude ....			...				25				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			[#] 1.47	1.82	4.28	4.05	1.09	2.31	.72	4.40	
February			1.48	4.20	2.88	.39	.38	3.65	2.96	2.87	
March .....			.79	.88	2.01	2.55	3.51	5.63	.70	.63	
April .....			.90	.07	2.58	2.70	.68	3.51	1.42	2.68	
May .....			.95	.86	1.47	.06	.47	.98	3.23	1.01	
June			1.53	1.43	2.07	1.67	1.59	3.81	1.33	1.06	
July			2.00	5.97	5.35	3.10	.89	.71	.42	.88	
August			3.83	1.11	2.31	2.61	3.08	3.16	1.71	.36	
September...			2.89	1.79	2.85	.07	10.87	2.94	1.19	2.84	
October			5.39	4.93	4.53	3.37	3.51	1.41	4.91	2.55	
November...			3.47	1.96	6.59	6.45	.97	1.06	4.55	4.57	
December			2.32	3.74	3.18	3.00	5.24	5.13	3.23	1.90	
TOTALS			27.02	28.76	40.10	30.02	32.28	34.30	26.37	25.75	

1893 Holdenhurst Church 1 mile S

RAINFALL AT Christchurch Heronfont

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer Earl of MalmesburyWm. G. Rea W. D. D.

Diameter ..	8										
Height	0 6										
Altitude ..	25										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.20	1.91	1.22	2.19	4.92	1.19	8.72	1.00	.90		
February ..	4.18	1.33	1.81	2.25	4.40	.99	3.68	1.59	1.31		
March	1.40	3.26	3.02	3.45	1.38	5.07	1.29	.56	3.32		
April	1.41	3.06	1.69	2.77	.78	.97	1.00	3.57	2.91		
May	1.39	.92	2.24	3.26	2.91	.44	2.90	1.69	1.74		
June	2.56	.90	3.18	2.04	.88	2.56	1.30	1.22	.78		
July .....	.51	2.35	1.80	3.42	2.07	.51	1.48	1.75	1.83	2.11	
August	2.72	2.59	5.05	3.85	2.55	3.62	.51	1.82	3.28	2.97	
September ..	.23	3.45	2.26	2.62	3.66	1.45	.65	1.47	2.41	3.33	
October	1.46	2.72	1.89	10.32	2.67	1.65	7.86	9.76	1.58	8.40	
November ..	5.30	.55	3.59	2.07	1.30	4.60	4.31	3.46	.90	.93	
December ..	5.17	5.01	1.83	2.86	5.14	1.30	2.33	4.11	3.13	4.59	
TOTALS ..	29.53	28.05	29.58	41.10	32.66	24.35	36.03	32.00	24.09	Sumo back	

D 3 D 3 3

1900 Holdenhurst Church 1 mile S

1903 Hurn Station $1\frac{1}{2}$ " N.E.

Nothing of importance

1908 Sept Gauge moved 1 mile N

Holdenhurst Church 2 miles S

Hurn Station 1 " N

RAINFALL at Christchurch NewfoundCounty of HampshireObserver The Earl of MalboroughRiver Basin Stone2

Rain Gauge, by _____

Diameter ...	5											
Height	1.2											
Altitude ...	25 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	3.93	1.38	5.47	6.29	.60	3.53	1.80	1.43	3.94	6.87		16.78
February ...	4.08	1.78	3.42	1.82	5.11	6.73	6.24	1.35	1.52	3.95		14.04
March .....	.84	2.48	4.54	3.13	5.96	.95	3.63	3.59	1.34	5.69		13.06
April	2.28	1.73	.18	4.22	1.45	1.37	.96	2.31	2.69	1.85		14.25
May	1.92	.75	1.45	2.46	1.17	3.19	1.83	1.94	1.59	.72		7.81
June	4.49	2.26	5.28	.85	1.38	.99	2.34	1.80	1.26	.99		6.08
July	3.47	.19	2.65	1.37	4.63	4.72	1.07	2.92	4.33	2.01		639
August	2.36	.61	7.17	1.35	2.66	1.05	4.38	6.24	2.46	3.48		10.33
September ..	.20	1.20	3.73	3.69	1.76	2.85	2.63	1.80	7.06	2.03		16.56
October ...	5.20	5.52	4.43	5.17	2.97	6.74	5.39	6.92	2.53	1.12		13.52
November ..	4.15	5.10	2.25	3.64	5.58	3.77	5.14	.85	3.50	2.99		14.96
December ...	5.40	8.79	4.62	2.06	10.41	9.87	5.20	1.53	3.31	6.86		12.48
TOTALS ...	38.32	31.79	45.19	36.05	43.68	45.76	40.61	31.68	35.53	38.56		16.90
	2	2	2	2	2	2	2	2	2	2		146.38

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Horn 2 Miles	29 miles	NE	Holdenhurst	7 1/4 Mile	SE

RAINFALL at Christchurch, Heron CourtCounty of HampshireObserver The Earl of Malmesbury H. C. C. C.River Basin Slour 2per A. J. Champion (Estate Agent)Howard Rain Gauge, by

Diameter ...	5							9	5			
Height	1	2						1	2	1		
Altitude ...	25		20	25				23	21			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MAY	
January ...	4.71	4.67	5.76	1.60	3.72	5.63	5.79	2.07	6.59	1.05	4.52	Totals. 46.11
February ...	.60	.27	3.01	6.80	.68	5.28	2.32	3.55	2.83	1.82	.78	27.94
March	3.08	1.68	3.66	1.59	1.58	.95	.59	3.41	3.16	.21	1.09	21.00
April	4.08	1.15	4.02	4.12	3.45	2.64	3.96	2.11	2.12	.91	2.49	31.05
May	1.50	1.35	.52	2.01	4.54	4.39	2.09	1.07	1.82	2.69	2.73	24.71
June	3.17	.34	1.09	.49	1.98	.00	2.89	2.34	2.35	1.28	.46	16.39
July	5.95	.31	4.44	.87	4.34	3.09	1.34	2.84	1.60	1.82	1.55	28.15
August	1.34	1.93	3.89	2.50	2.76	2.68	1.25	4.13	2.57	1.46	3.47	27.98
September...	1.66	.93	1.89	2.26	4.13	4.15	.57	5.42	2.22	.51	3.46	27.20
October	3.63	1.64	1.38	5.92	5.37	4.36	4.03	2.43	6.83	4.65	2.48	42.72
November...	1.89	2.38	2.58	2.01	3.68	3.61	10.73	3.33	3.64	10.18	6.82	51.15
December...	4.21	1.53	5.12	3.82	6.68	4.48	.75	4.49	3.07	7.85	4.46	46.46
TOTALS...	35.82	18.18	37.66	33.99	42.91	41.26	36.31	37.19	38.80	34.43	34.76	390.86

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
1920			Huron	2 mi	N E	Holdenhurst	1 mi	S E

RAINFALL at Christchurch (Hurn Court)County of HampshireObserver The Earl of Halmesbury.River Basin Stour 2Type of Gauge Flashed

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

921.477/29.

Diameter	5	8										
Height	1	0	1	3								
Altitude	25	19										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.20	2.68	2.50	2.72	.98	6.30	6.22	3.72	6.41	3.64	37.37	
February	2.22	.11	4.55	.06	3.61	3.11	6.61	.79	1.42	4.07	26.55	
March	1.12	1.79	3.63	3.35	1.11	3.25	3.71	.34	1.43	3.15	22.88	
April	2.74	2.80	1.45	2.30	3.79	1.54	2.37	.00	2.36	1.20	20.55	
May	2.93	3.68	1.84	.70	1.09	.96	3.35	1.77	1.11	1.14	18.57	
June	2.86	2.24	0.87	.97	4.33	1.71	.33	1.35	2.34	.28	17.28	
July	4.21	3.63	1.84	.91	.55	4.36	2.37	2.26	4.78	2.80	27.71	
August	3.61	.81	1.42	4.03	3.22	.25	1.40	2.27	2.37	.00	19.38	
September	1.55	3.69	2.28	2.33	3.91	3.12	2.70	1.67	2.63	1.53	26.41	
October	.81	6.14	1.79	1.85	5.85	1.50	4.71	4.04	6.14	4.87	37.70	
November	5.39	2.39	1.02	2.66	8.38	3.52	1.79	5.14	6.34	7.65	44.28	
December	1.10	1.61	1.37	9.79	5.05	3.88	4.22	4.06	1.90	2.89	35.87	
TOTALS	30.74	31.57	25.56	31.67	41.87	33.50	39.78	27.41	39.23	33.22	324.5	

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.			Hurn	1½ m.	N.E.	Holdenhurst.	1 m.	S.E.
1937			Christchurch	2½ m.	S.E.	Holdenhurst	2½ m.	S.E.

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

Station No. 619RAINFALL at Christchurch (Humbour)

41

County of HampshireObserver The Earl of Malmesbury *Dec 12 VI. 50.*River Basin Stour - 2The Cemetery at MalmesburyType of Gauge Glaisher

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

" " 32.2 in computed by Mr. Cornish (1936) ref 561247/36 File No. 92.14.77.39

Diameter	8"				346	481							
Height	1' 3"					1						1' 2"	
Altitude	19'					41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means		
January	4.36	4.57	7.11	2.42	2.19	4.25	3.51	5.71	.83	2.23	(1.80)	Total 35.92	
February	3.65	.44	1.09	.56	2.24	3.07	1.71	1.25	1.99	7.68	(6.50)	20.51	
March	3.87	3.21	.98	.26	.90	1.16	6.95	1.07	1.55	1.81	(3.30)	21.76	
April	2.66	1.85	.99	1.83	1.09	2.60	2.57	1.67	1.99	2.82	(4.40)	17.66	
May	2.11	4.38	3.26	.55	2.10	4.45	1.34	2.51	1.67	1.85	(3.50)	24.20	
June	1.75	.55	1.50	1.95	2.90	2.58	1.78	2.52		2.04	(2.00)	18.53	
July	2.07	1.84	2.31	2.35	1.32	1.21	.84	1.16		4.71	(5.50)	18.60	
August	3.21	4.09	1.96	2.85	3.02	4.09	.56	3.51		2.50	(3.20)	26.49	
September	.88	3.03	3.75	1.89	2.70	4.28	1.30	3.07		4.00	(7.50)	28.40	
October	.78	4.83	4.72	4.99	3.61	1.50	1.44	2.07		1.14	(9.00)	32.94	
November	2.44	1.81	2.28	6.95	.85	5.74	1.85	1.80		6.80	(10.80)	34.72	
December	2.59	4.77	3.25	2.79	5.42	3.78	2.66	4.84		2.51	(4.50)	34.60	
TOTALS	30.37	35.37	33.20	29.39	28.40	39.91	26.51	31.18		40.09	(62.00)	316.33	

1949 After very wetty starts inconsistent with those of neighbours.
 1950 n.p. High

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	Parish Church.	Distance from gauge.	Direction
1941			Christchurch	2 3/4 m.	SE	Holdenhurst	3/4 m	SE

BRITISH RAINFALL ORGANIZATION

RAINFALL at CHRISTCHURCH (HORN BRIDGE) Station No. 619
 County of HAMPSHIRE Observer THE COMPTON OF MARLBURY
 River Basin STOUR - 2
 Type of Gauge GABRIEL

51

Annual Average in. based on years obs. un-weighted. Period of average Ref. 5
32.2 " computed by Mr. Cornish (916) Ref. 56128/76 1916-50 921427/39
 " 29.99 " based on 5 yrs. obs. 1951-57 " " " File No.

Diameter	8"					8"		346	481	8"	
Height	1' 2"					1' 2"			1	1' 2"	
Altitude	23'	19'				19'			51	19'	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.14	1.10	.82	1.32	3.28	4.77	2.74	4.43	3.76	3.77	
February	6.69	.07	1.56	2.94	2.13	.05	1.72	2.65	.23	2.97	
March	4.29	1.75	.45	4.22	1.17	.94	2.72	1.27	3.40	1.87	
April	2.64	1.57	1.98	.21	.49	1.68	.10	.77	2.66	1.75	
May	3.25	1.21	2.73	1.98	3.63	.67	.58	2.33	.55	1.79	
June	.60	.82	1.68	2.28	2.79	2.63	2.99	4.24	1.51	2.97	
July	1.51	.12	2.89	2.67	1.41	3.24	2.91	1.71	2.79	3.46	
August	4.48	2.31	1.73	2.94	.62	2.67	3.47	3.78	2.97	4.77	
September	3.00	3.78	3.48	3.05	1.87	3.21	3.55	4.87	.55	5.97	
October	1.35	4.82	2.29	3.45	4.97	2.50	4.07	3.53	3.60	9.99	
November	10.28	4.52	1.98	5.17	3.17	.28	1.27	2.51	4.04	5.97	
December	1.78	2.83	.85	2.84	5.37	4.37	3.42	4.05	7.71	3.57	
TOTALS	44.01	24.90	22.44	33.07	30.90	27.01	29.60	36.14	33.77	49.35	
	M	NP	N			np low		M	N	M	

1951 Print.

1952 NP low

1956. Sta Name amended (w.f. BR1956). g. was moved in 1951 a little less than 1/4 mi. N to site near the Estate Office at Horn Bridge. Old M.G.R. = 121958 - 27^A off 921427/39

Inspected 5-7-60 by Hbbler. Balls of gauge leaking. Site reasonable. Mous g. small distance to avoid plants

Position of Station on Ordnance One-Inch map: No. of Map 179 National Grid Reference 126967

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Christchurch	3 mi. S.W.	Holstonhurst	1 mi. S.

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
	✓	✓	✓	✓ NP 49.50 ✓ but d 42	