

RAINFALL AT

Havant

80

Lat.

Lon.

County of *Hants*

Rain Gauge, by

Observer

H. R. Smith Esq CE.

Diameter							5				
Height							1.0				
Altitude							25				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							4.04	2.98	1.24	1.10	
February ....							.56	.79	.81	1.87	
March							2.08	.88	3.26	1.86	
April							1.40	1.05	1.23	2.15	
May							3.82	.84	1.76	3.57	
June .....							.45	1.51	3.50	.76	
July							1.56	.72	5.50	2.16	
August							1.42	1.80	2.34	2.25	
September...							1.40	3.49	.61	.52	
October							4.30	1.29	1.67	6.10	
November...							3.30	3.54	4.65	1.17	
December...							4.80	2.47	1.28	1.45	
TOTALS							29.13	21.86	27.85	24.96	

*St Faith's Church 620 yards E.
Wall 3ft 6 in. by 6ft 4 in.*

RAINFALL AT *Havant*

Lat.

Lon.

County of *Hants*

Rain Gauge, by

Observer *H. R. Smith Esq. C.E.*

Diameter								5			
Height								1.	-		
Altitude								25	T		
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								2.96	1.24	1.10	
February ....								.78	.83	1.87	
March .....								.90	3.28	1.86	
April								1.05	1.28	2.20	
May .....								.86	1.76	3.57	
June								1.56	3.53	.76	
July .....								.73	5.57	2.16	
August								1.80	2.37	2.26	
September....								3.50	.63	.55	
October								1.28	1.68	6.10	
November....								3.58	4.68	1.17	
December								2.49	1.30	1.45	
TOTALS								21.49	28.15	25.05	

St. Faiths Church 620 yards E
1888 Wall 3ft 6in high 60 ft N

RAINFALL AT

Stavant

Lat. _____

Lon. _____

County of

Hants

Rain Gauge, by _____

Observer

H. R. Smith Esq. C.E.

Diameter	5											
Height	1 0											
Altitude	25 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.07	2.33		1.74	4.43	2.73	.87	2.77	.61	2.78		
February ....	.88	.03		3.20	1.88	.07	.27	3.35	1.56	3.15		
March	1.04	2.16		.31	1.37	1.94	3.14	4.28	.52	.34		
April	2.38	.81		.05	1.89	2.33	.29	1.78	1.10	2.53		
May	2.04	1.95		.84	.78	.16	.48	1.48	3.39	.73		
June	2.26	1.53		1.26	1.86	.94	1.87	3.52	1.98	1.08		
July	2.54	2.00		3.45	5.24	3.83	.70	.86	.38	2.39		
August	2.94	5.85		1.44	1.71	3.08	1.98	3.96	1.19	.71		
September....	.53	1.13		2.06	3.49	.62	8.43	2.84	.96	2.26		
October	1.18	6.93		4.71	4.98	3.12	2.77	.40	3.13	1.77		
November....	1.90	3.41		2.21	5.96	5.06	.83	1.50	4.21	3.99		
December ....	.72	3.89		2.28	2.07	3.38	4.05	3.37	2.83	1.50		
TOTALS . . .	21.48	32.02	NIR	23.55	35.66	27.26	25.68	30.11	21.86	23.23		

RAINFALL AT

Havant

Lat.

Lon.

County of

Hants

Rain Gauge, by

Observer

H.R. Smith Esq C.E.

Monthly

Diameter	5										
Height	1 0										
Altitude	25 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.07	2.15		1.72	4.50	2.70	.84	2.79	.59	2.75	
February ....	.69	.03		3.15	1.80	.07	.27	3.30	1.60	3.17	
March	1.05	2.14		.31	1.37	1.86	3.16	4.27	.53	.38	
April	2.41	.81		.05	1.86	2.30	.29	1.75	1.08	2.56	
May	2.04	2.04		.84	.76	.16	.46	1.43	3.21	.72	
June	2.30	1.53		1.23	1.83	.82	1.80	3.50	2.05	.95	
July	2.54	2.07		3.40	5.23	3.79	.69	.85	.40	2.36	
August	2.92	5.95		1.42	1.68	2.99	1.96	4.01	1.17	.75	
September....	.53	1.14		1.99	3.46	.58	8.49	2.88	.98	2.30	
October	1.17	6.93		4.86	4.90	3.16	2.78	.40	3.20	1.80	
November....	1.98	3.44		2.18	5.90	4.99	.86	1.49	4.20	4.06	
December ....	.72	4.00		2.22	1.99	3.33	4.08	3.33	2.83	1.52	
TOTALS ...	21.62	32.23	N R	23.37	35.28	26.75	25.68	30.00	21.84	23.32	

1890 St Faiths Church 620 yards E

Wall 3'6" high 60 ft N

RAINFALL AT Havant

Glen tested

Lat.

Lon.

County of HampshireSupperRain Gauge, by Cassella

Observer

H. R. Smith Esq. C.E.
H. Ashley Esq. C.E.

Diameter ..	5										
Height	10										
Altitude ..	25 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS
January ..	3.39	1.08	.90	1.88	2.90	.75	6.09	.87	.56	.79	1.921
February ..	5.17	.90	1.86	1.36	2.87	.49	2.48	1.23	.89	.28	1.753
March ....	.61	2.23	1.86	2.15	.80	3.27	1.02	.41	2.07	3.51	1.793
April	1.45	2.33	1.06	2.08	1.05	1.43	.58	3.28	1.69	1.27	1.621
May .....	.94	.84	2.27	2.21	3.27	.35	1.90	2.01	1.41	1.68	1.688
June	3.05	3.13	3.31	1.75	.90	2.96	.98	2.18	.59	2.56	2.141
July	1.08	2.43	1.50	2.07	1.66	.16	.39	1.03	1.21	2.47	1.399
August	2.00	1.58	3.98	3.50	2.42	2.09	1.33	1.51	3.21	2.39	2.401
September ..	.42	2.11	.64	3.88	1.55	1.68	1.19	.49	1.54	2.82	1.632
October	1.85	2.46	1.82	7.39	1.88	1.26	3.88	5.23	2.73	5.84	3.434
November ..	2.66	.39	2.55	1.23	1.00	2.94	3.48	1.98	1.20	.66	1.809
December ..	3.32	3.50	1.20	1.78	2.34	.48	2.05	2.66	2.94	3.65	2.392
TOTALS ..	25.94	22.98	22.95	31.28	22.64	17.85	25.37	22.88	20.04	27.92	23.985

1900 St Faiths Church 620 yards E
Wall 3' 6" high 60 ft N

+ Inspected 17th of APRIL. On gravel in sq. tiled enclosure. Perfect

1021/15 683

RAINFALL AT Navant

Lat. 51° 15' N Lon. 1° 15' W County of Hampshire
 Verified Yes by Upper Rain Gauge, by Hand Observer H.R. Smith Esq C.E.
Monthly H. Ashley Esq C.E.

Diameter ..	5										
Height	10										
Altitude ..	25 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS
January ..	3.40	1.05	.90	1.90	2.94	.78	6.11	.90	.59	.84	1.941
February ..	5.10	.96	1.90	1.36	2.88	.51	2.51	1.25	.92	.29	1.768
March ....	.64	2.20	1.80	2.17	.77	3.27	1.05	.43	2.10	3.60	1.803
April	1.42	2.33	1.11	2.11	1.07	1.45	.61	3.31	1.72	1.29	1.642
May .....	.94	.84	2.31	2.24	3.29	.35	1.92	2.03	1.43	1.71	1.706
June	3.02	3.20	3.37	1.76	.92	2.98	1.01	2.20	.61	2.60	2.167
July	1.07	2.47	1.46	2.07	1.70	.17	.41	1.06	1.25	2.53	1.419
August	1.97	1.53	4.01	3.50	2.41	2.11	1.33	1.54	3.24	2.41	2.405
September ..	.43	2.07	.64	3.70	1.58	1.70	1.20	.49	1.57	2.85	1.623
October	1.90	2.50	1.90	7.43	1.90	1.28	3.40	5.27	2.76	5.86	3.420
November ..	2.68	.40	2.57	1.25	.99	2.97	3.50	2.00	1.24	.68	1.828
December ..	3.35	3.51	1.22	1.81	2.39	.50	2.07	2.65	2.94	3.66	2.410
TOTALS ..	25.92	23.06	23.19	31.30	22.84	18.07	25.12	23.13	20.37	28.32	24.132

+ Inspected 17th 06 H.R. see diary 9.

RAINFALL at HarantCounty of HampshireObserver H Ashley C. E.River Basin Itchen & Spithead 5

Rain Gauge, by _____

Diameter ...	5											
Height	1 0											
Altitude ...	257											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	2.51	1.21	3.69	4.85	.52	4.79	.99	1.43	3.56	5.60		76.77
February ...	2.77	1.81	2.04	1.45	3.91	4.59	3.74	1.14	1.10	2.54		115.8
March .....	.77	1.92	3.50	3.04	4.40	.78	3.13	2.17	.94	4.70		8.52
April	1.99	1.37	.04	2.75	1.61	1.13	.86	1.76	2.02	1.92		10.74
May	1.48	2.62	1.44	2.93	.94	3.50	1.59	2.47	1.29	.41		6.56
June	2.17	1.85	3.28	.59	1.52	1.03	1.70	2.74	.89	.63		5.76
July	2.20	.93	2.14	2.17	3.36	2.72	.64	1.81	2.86	.86		5.96
August	3.95	.48	6.88	2.32	1.52	1.32	1.58	4.77	2.22	2.69		6.17
September ..	.12	1.31	2.78	2.97	1.31	2.83	2.59	1.19	5.53	1.40		10.26
October ...	3.77	4.87	3.07	4.97	1.99	4.13	4.76	3.69	1.24	.60		10.71
November ..	4.17	4.46	2.03	3.09	3.61	2.74	3.65	1.25	2.11	2.36		10.29
December ...	4.26	7.85	3.72	2.24	8.12	7.17	3.52	1.14	2.54	5.72		9.37
TOTALS ...	30.16	30.68	34.61	33.37	32.81	36.73	28.75	25.56	26.30	29.43		12.92
	2	2	2	2	2	2	2	2	2	2		110.09

1918 Wall 3.6 high 66 N

+ Inspected

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.51	0.59	Harant	620 yds 1/2 m	NE	St Paul	620 yds 1/2 m	E

RAINFALL at HarantCounty of HampshireObserver H Ashley Esq C.E.River Basin Itchen & Behead 5

Rain Gauge, by _____

M

Diameter ...	5										
Height	10										
Altitude ...	257										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.55	1.23	3.71	4.45	.54	4.80	1.01	1.47	3.55	5.62	
February ...	2.80	1.84	2.05	1.47	3.94	4.61	3.76	1.14	1.13	2.56	
March .....	.81	1.94	3.53	3.05	4.44	.80	3.15	2.20	.95	4.71	
April	2.03	1.40	.04	2.77	1.61	1.16	.89	1.77	2.06	1.94	
May	1.51	2.65	1.44	2.95	.96	3.53	1.61	2.49	1.26	.43	
June	2.20	1.87	3.30	.60	1.52	1.04	1.72	2.77	.86	.64	
July	2.23	.93	2.16	2.20	3.38	2.74	.65	1.86	2.83	.88	
August	3.94	.49	6.90	2.34	1.54	1.35	1.59	4.80	2.24	2.71	
September ..	.12	1.33	2.81	2.99	1.32	2.85	2.60	1.17	5.56	1.43	
October ...	3.80	4.90	3.08	5.01	2.01	4.15	4.76	3.70	1.26	.62	
November ..	4.19	4.50	2.05	3.09	3.62	2.74	3.68	1.26	2.13	2.38	
December ...	4.28	7.89	3.75	2.26	8.16	7.20	3.55	1.18	2.56	5.75	
TOTALS ...	30.46	30.97	34.82	33.61	33.04	36.97	28.97	25.83	26.39	29.67	

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Havant Portsmouth LSWCounty of HampshireObserver H. Ashley Esq. & Co.River Basin Uchen & Spithead -1926 D. Halton ThomsonSnowden Rain Gauge, byEngineer Portsmouth LSW.

Diameter ...	5"											
Height	1 0											
Altitude ...	26"											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means	Total
January ...	3.59	3.58	4.91	1.58	3.00	3.99	4.03	2.23	5.09	1.83	4.02	37.35
February ...	3.24	2.2	3.01	4.99	3.6	4.62	1.83	4.28	1.95	1.83	1.39	24.52
March	1.96	1.06	1.54	1.65	1.33	3.1	4.8	2.61	1.92	1.13	1.46	14.75
April	2.34	.98	3.38	3.47	2.32	2.72	2.45	1.75	1.91	.79	2.45	24.56
May	1.12	1.36	.92	2.64	3.02	4.12	1.84	.77	1.68	2.21	1.55	21.23
June	2.06	.16	1.55	.42	3.18	.00	2.32	2.63	2.05	1.87	.57	16.51
July	4.85	.47	3.20	.73	2.81	3.09	1.34	2.64	1.46	2.03	2.33	24.95
August	1.14	1.88	2.53	2.08	2.55	3.98	1.27	2.77	2.44	1.78	3.39	25.84
September...	2.13	.70	1.48	1.85	5.29	2.62	.50	5.46	1.19	.63	2.68	24.53
October	3.86	.54	.95	6.00	4.64	3.22	2.33	1.94	7.45	8.69	2.51	37.13
November...	1.60	2.23	2.05	1.15	2.21	3.76	6.53	3.14	2.94	7.27	5.02	37.40
December...	2.42	1.65	3.86	3.48	3.70	3.31	.34	4.25	3.41	6.22	3.22	35.27
TOTALS...	27.61	14.83	29.68	30.04	34.41	35.25	25.26	34.47	33.52	28.98	30.59	324.64
	D	D	D	D	D	D	D	D	D	D	D	404

31/12/29. Inspected see green file

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50° 51'	0° 59'	Havant	3/4 mi	E N E	St. Faith's Havant	1/2 mi 3/8 mi	E E

RAINFALL at HavantCounty of HampshireObserver H. Ashley Esq C.E.River Basin Itchen & Spithead1926 J. Halton Thomas

Rain Gauge, by _____

M.

Diameter ...	5"										
Height	1 0										
Altitude ...	25										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.62	3.60	4.93	1.59	3.02						
February ...	5.5	2.3	3.04	5.02	3.7						
March	1.98	1.08	1.5	1.66	1.35						
April	2.36	.99	3.39	3.49	2.35						
May	1.14	1.38	.9	2.66	3.04						
June	2.08	.18	1.57	.44	3.20						
July	4.88	.48	3.23	.72	2.83						
August	1.16	1.89	2.55	2.10	2.57						
September...	2.13	.69	1.49	1.87	5.33						
October	3.88	.56	.96	6.03	4.67						
November...	1.62	2.25	2.07	1.15	2.24						
December...	2.45	1.66	3.88	3.50	3.73						
TOTALS...	27.86	14.99	29.88	30.23	34.70						

Recd
still
being
maintained

1923 Check gauge, not printed.

1929 observer says gauge 2 1/2 Recd still being maintained
but return not sent up as he understood we
did not require it. See file 779716/29

31/12 Inspected see green file

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
1922	50° 51'	0° 59'	Havant	5 mi	ENE	St. Andrew's Havant	2 mi	E

RAINFALL at Havant (Portsmouth W.W.)

County of HampshireObserver D. Halton Thomson, Esq., C.E.River Basin Itchen + Spithead 5Portsmouth Water Co. (1937)Type of Gauge Standard

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

Diameter	5											
Height	1	0										
Altitude	25											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.37	2.20	2.05	1.92	.74	4.92	5.80	3.67	5.28	2.85	32.50	
February	1.93	.30	3.28	.03	3.44	2.43	4.89	.46	1.47	3.51	21.74	
March	1.06	1.40	2.82	2.44	.60	1.78	3.53	.56	1.22	3.13	18.54	
April	2.93	2.56	1.23	1.66	2.65	1.42	2.19	.01	2.47	.72	17.84	
May	2.68	4.11	2.41	.89	.81	.12	1.93	1.49	1.17	.57	16.18	
June	1.70	1.36	1.82	1.27	2.46	2.81	.97	.51	1.28	.17	14.35	
July	3.64	3.26	1.61	1.01	.89	3.92	1.51	1.74	2.89	3.25	23.72	
August	3.46	1.00	0.68	2.35	2.83	.56	2.00	2.11	1.68	.03	16.70	
September	1.99	2.71	2.95	1.99	4.49	3.11	1.76	1.49	.82	1.54	22.85	
October .....	.63	6.33	1.76	1.59	3.94	.93	2.83	3.63	5.57	3.84	31.11	
November	4.07	1.33	0.61	2.99	7.07	5.29	1.92	4.11	5.89	8.02	41.30	
December .....	.73	.84	0.68	8.18	2.23	2.36	4.55	2.91	1.84	2.36	27.68	
TOTALS	27.19	28.16	21.90	26.32	33.15	29.65	33.88	22.69	31.58	29.99	284.51	TD

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			Havant.	$\frac{5}{8}$ m.	C.N.B.	Havant	$\frac{3}{8}$ m.	C.

RAINFALL at Havant (Portsmouth W. W.)

41

County of Hampshire

Observer Portsmouth Water Co.

River Basin Gt. Ouse & Spithead S.

(D. Hallon) (Rams) (1903)

Type of Gauge Snowdon

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

" " 71.24 computed by Corry (1972) File No. 2022.36

Diameter	5"				322	335						
Height	1' 0"					1						
Altitude	25'					4						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.45	3.58	6.08	2.00	1.96	2.38	3.32	4.87	.88	.88		Totals 29.40
February	2.93	.47	1.62	.74	1.90	2.90	2.13	1.24	1.04	5.42		20.39
March	3.39	2.77	.66	.79	.71	1.03	6.25	.72	1.66	1.44		18.84
April	1.35	1.44	.85	1.45	1.04	1.87	1.81	1.88	1.26	2.14		15.09
May	2.05	2.76	2.60	.67	1.95	3.95	1.16	2.29	1.46	1.25		20.14
June	1.31	.26	1.04	1.64	2.19	3.24	1.71	1.97	.72	1.34		15.42
July	3.18	1.55	2.32	2.58	3.88	2.32	1.06	1.16	.27	3.33		21.65
August	3.99	2.65	1.16	2.05	1.73	4.51	.59	3.91	.97	3.42		24.98
September	.40	2.19	2.11	1.71	1.75	3.35	1.20	1.75	2.88	2.84		20.18
October	1.41	3.30	3.40	3.99	4.18	.75	1.24	1.95	7.75	.44		28.41
November	3.13	1.30	1.91	5.04	.60	4.29	1.45	1.70	3.77	5.65		28.84
December	1.68	3.71	2.54	2.42	3.89	3.36	3.09	4.09	2.11	2.09		28.98
TOTALS	28.27 D	25.98 D	26.29 D	24.48 D	25.78 D	33.95 D	25.01 D	27.53 D	24.77 D	30.26 D		272.32 D

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			Havant	5 7/8 m.	ENE	Havant	7 1/2 m.	E

BRITISH RAINFALL ORGANIZATION

Station No. 683 T.F.4

RAINFALL at Havant (Portsmouth W.5)

County of Hampshire Observer Portsmouth Water Co.

River Basin Itchen & Spithead S

Type of Gauge Snowden & MONTHLY

Annual Average 27.7 in. based on 23 years obs. unweighted. Period of average 1881-1915 Ref. 105

27.2 in. computed by Mr. Cornish (1936) 1916-1950 P
ref 56124536 File No. 775.71.6 7.37

28.33 in based on 35 yrs 1916-1950											
Diameter ...	5"					322	335				
Height ...	1'0"						1				
Altitude ...	25'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	3.55	2.42	1.16	2.10	3.37	4.62	2.19	4.48	3.73	4.18	31.80
February ...	5.74	.61	1.40	3.04	1.95	.13	4.49	2.65	.12	3.47	23.60
March ...	4.28	2.75	.45	3.30	1.20	.34	1.77	1.28	2.25	1.63	19.25
April ...	2.45	1.46	1.50	.31	.44	2.03	.20	.61	2.18	.85	12.03
May ...	2.23	2.41	2.30	2.75	3.68	.31	.83	2.72	.40	1.33	18.96
June ...	1.88	1.15	3.15	3.28	2.56	2.10	1.25	2.62	.67	2.04	20.70
July ...	2.26	.26	3.82	4.23	.93	2.10	3.75	2.84	2.23	3.55	25.97
August ...	4.43	2.19	1.64	3.18	2.11	2.69	2.36	4.49	4.13	5.06	32.28
September ...	2.79	3.66	3.05	2.57	2.07	2.98	3.07	4.02	.19	5.20	29.60
October ...	1.32	4.10	3.36	2.60	2.60	1.45	1.89	2.00	2.76	7.87	29.95
November ...	7.46	4.12	1.61	5.73	1.88	.59	2.91	2.51	3.98	6.05	36.84
December ...	2.92	2.98	.71	3.23	4.08	4.62	2.15	4.02	7.35	4.55	36.61
TOTALS ...	41.31	28.11	24.15	36.32	26.87	23.96	26.86	34.24	29.99	45.78	317.59
	D	D	D	D	D	D	D	D	D	D	

105P. FEB. 1957 1/692 E good site

Position of Station on Ordnance One-Inch map: No. of Map 121 National Grid Reference 50(1) 711.063

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Havant	5/8 m ENE	Havant	2/8 E

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	