

Rainfall at Southampton (O.S.O.)

50

St. Col. James.

No return

Diameter of Gauge, in. Height above Ground, O. Y. O. in. Above Mean Sea Level, ft.

YEAR - -				1855	1856	1857	1858	1859	MEANS.
January - -					3.68	2.85	1.06	2.34	
February - -				2.16	1.99	.42	1.30	3.08	
March - - -				2.41	1.43	2.14	.89	1.96	
April - - -				.40	5.00	2.39	3.71	3.63	
May - - - -				2.35	2.18	.75	2.59	1.45	
June - - - -				1.72	1.58	1.51	.56	1.79	
July - - - -				3.97	.65	1.72	2.73	2.62	
August - - -				1.88	2.55	2.61	2.18	2.30	
September -				3.48	2.66	3.68	2.97	5.27	
October - -				7.38	2.93	7.53	2.61	4.72	
November -				1.11	1.53	2.25	1.97	4.93	
December -				2.28	3.43	.98	4.59	5.30	
TOTALS -				29.61	28.83	27.16	39.39		

c c c c c

Rainfall at Southampton (O.S.O.)

St. Col. James.

Obs. return

Diameter of Gauge, in.

Height above Ground, 18. ft. 6 in.

Above Mean Sea Level, ft.

YEAR - -		1855	1856	1857	1858	1859	MEANS.
January - -			2.50	2.53	.69	1.55	
February - -			1.29	.34	1.07	2.42	
March - - -		1.96	1.03	2.02	.77	1.38	
April - - -		.30	4.08	2.07	2.60	2.94	
May - - - -		2.03	1.97	.71	2.24	1.32	
June - - - -		1.56	1.35	1.49	.54	1.70	
July - - - -		3.56	.70	1.60	2.58	2.28	
August - - -		1.58	2.61	2.36	1.86	2.12	
September - -		2.78	2.36	3.38	2.35	4.48	
October - -		6.36	2.49	6.40	2.13	3.57	
November - -		1.04	1.31	1.90	1.45	3.57	
December - -		1.71	2.95	.79	3.16	3.76	
TOTALS - -			24.64	25.59	21.44	31.09	

c c c c c

Southampton
Ordnance Survey Office

H. James

Gauge

18 ft 6 in + ground ; 94 ft + m.s.l

92.2

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.60	.76	2.88	3.67	1.75	3.93	4.22	4.51	3.31	2.85	3.148 +
February - -	.87	2.11	.54	.87	1.73	3.17	4.35	2.09	.61	2.53	1.887
March - - -	1.68	2.46	3.52	1.13	2.71	.02	2.28	2.48	2.44	1.74	2.126
April - - -	1.47	.40	1.56	.70	2.02	.77	2.29	1.60	2.93	.93	1.467 -
May - - -	2.84	1.60	4.07	1.74	1.35	2.59	1.52	1.35	1.44	4.22	2.272
June - - -	6.71	3.68	1.74	3.72	1.22	2.23	1.43	1.21	.56	1.59	2.409
July - - -	2.74	3.45	1.91	1.06	.25	3.28	1.53	4.76	.66	1.05	2.049
August - - -	3.67	.79	.89	2.67	.83	3.79	2.36	2.04	4.51	.70	2.225
September -	3.42	2.62	1.28	3.17	2.23	.09	6.18	3.26	3.37	3.44	2.946
October - -	1.61	.82	5.38	3.42	1.24	6.90	1.47	2.87	2.55	2.75	2.901
November -	2.67	4.58	.78	1.01	3.22	3.35	1.77	.26	1.51	1.21	2.116
December -	4.43	1.46	2.13	1.86	1.88	2.17	1.62	1.39	7.47	3.26	2.767
TOTALS -	35.71	24.73	26.68	25.82	20.43	35.09	31.02	27.82	31.36	26.27	29.293

t c t c c t c c c c c

This gauge is a circle = 144 in and w self
registering.

Southampton
Ordnance Survey Office

H. James

Gauge $5\frac{1}{2}$

+ Ground 0.0

75ft + m.s.l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	5.08	.91	4.08	5.10	2.85	5.05	6.67	5.36	4.37	3.44	4.281 +
February - -	1.15	2.37	.79	1.28	2.11	4.08	6.44	2.39	.94	3.15	2.470
March - - -	2.33	3.00	4.90	1.52	3.31	1.10	2.89	2.87	2.89	1.91	2.672
April - - -	1.87	.41	2.27	.80	2.46	.86	2.44	1.86	3.25	1.05	1.727 -
May - - - -	3.50	1.63	4.66	2.17	1.55	2.92	1.60	1.49	1.62	4.20	2.534
June - - - -	8.07	3.97	2.11	3.72	1.41	2.56	1.62	1.24	.59	1.63	2.692
July - - - -	3.33	4.07	2.08	1.04	.32	4.07	1.63	5.06	.67	.99	2.326
August - - -	4.53	.87	1.43	2.51	.81	5.06	2.61	2.09	4.71	.76	2.538
September - -	3.91	3.07	1.17	3.89	2.43	.13	6.62	3.36	3.70	4.11	3.239
October - -	2.09	1.09	6.77	4.54	1.42	8.74	1.60	3.07	2.78	2.85	3.495
November - -	3.16	6.47	.89	2.39	4.27	4.82	1.90	.29	1.60	1.48	2.727
December - -	5.03	2.09	2.86	2.54	2.32	3.32	2.02	1.78	8.49	3.89	3.434
TOTALS - -	44.05	29.85	34.01	31.50	25.26	42.71	38.04	30.86	35.61	29.46	34.135

↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑

This gauge is in excess of the two other gauges
probable cause the water caught is weighed and
reduced to inches the only reason I can give for
the difference

1865 Aug 10 in + g. caught 53.46

RAINFALL AT CSO SouthamptonObserver Henry James

Rain { By.....

Gauge { Diameter..... 5..... in.

Height above Ground, 1..... ft..... in.

Above Mean Sea Level, 75..... ft.

YEAR.....	1868	1869	MEANS.
January.....	4.27	3.37	
February91	3.04	
March	2.90	1.92	
April	3.25	1.07	
May	1.66	4.25	
June60	1.65	
July70	1.01	
August	4.78	.78	
September.....	3.77	4.14	
October	2.81	2.87	
November.....	1.66	1.49	
December.....	8.46	3.82	
TOTALS.....	35.77	29.41	

C C

RAINFALL AT Southampton U.S.O.

Lat.....

Lat.

County of Hampshire.....

..... Rain Gauge, by.....

Observer Lieut. Sir N. James R.E.

Diameter	5											
Height	4											
Altitude	74											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.22	2.01	6.91	5.12	2.10	4.66	1.04	6.25	1.36	4.01	3.688	
February	2.64	1.60	2.38	2.89	2.08	2.94	2.81	1.66	2.35	4.14	2.549	
March	1.78	1.38	2.96	3.09	1.46	1.01	3.72	2.31	1.57	.48	1.876	
April	1.38	4.19	1.44	1.07	2.91	1.37	2.33	2.90	3.37	3.01	2.297	
May	1.45	-4.3	2.54	1.25	1.86	1.76	1.53	2.39	4.49	2.79	1.949	
June.....	1.31	2.44	2.99	2.25	1.97	2.84	1.47	1.82	1.73	5.26	2.208	
July	1.52	4.94	3.24	2.30	1.28	4.55	1.63	3.23	1.62	4.13	2.644	
August.....	2.74	1.30	1.37	2.60	2.36	1.70	3.93	3.03	6.87	6.12	3.232	
September.....	2.20	4.59	1.87	2.72	3.19	1.57	4.60	1.94	1.48	3.76	2.792	
October.....	1.39	2.59	6.30	2.99	5.18	4.88	2.89	2.42	3.57	.82	3.543	
November.....	2.04	1.78	4.55	2.84	3.10	4.67	4.13	6.23	2.49	.51	3.134	
December.....	3.36	2.53	5.59	5.7	4.66	1.22	7.96	1.87	1.70	.76	3.022	
TOTALS.....	23.43	29.68	42.14	29.69	31.15	33.17	36.04	35.05	32.60	36.39	32.934	

1879 Jan 7 4th E. moved about 24 ft. N.

RAINFALL AT Southampton O. S.O.

Lat..... Lon..... County of Hampshire.....
 Rain Gauge, by..... Observer Col. Sir W. James R.E.

Diameter	5										
Height	1	'									
Altitude	75	"									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.19	2.89									
February.....	2.62	1.57									
March.....	1.79	1.42									
April.....	.39	4.25									
May.....	1.46	-43									
June.....	-3.3	2.48									
July.....	.55	5.07									
August.....	2.74	1.33									
September.....	2.23	4.65									
October.....	3.85	2.61									
November.....	2.03	-80									
December.....	3.27	2.51									
TOTALS.....	23.45	3001									

C C

RAINFALL AT Southampton D.S.O.

Lat.....

Lon.....

County of Hampshire.....

..... Rain Gauge, by.....

Observer Lieut. Sir H. James B.E.

Diameter	1.2										
Height	18.6	-									
Altitude	92	ft									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.85	2.38	5.73	4.19	1.69	3.97	7.75	5.61	1.17	3.90	3.122
February	2.38	1.14	1.96	2.28	1.73	2.59	2.41	1.43	2.12	3.65	2.169
March	1.40	1.06	2.48	2.86	3.6	1.83	3.36	2.12	1.26	1.44	1.617
April	3.36	3.65	1.38	1.10	2.52	1.27	2.14	2.67	3.15	2.80	2.104
May	1.36	1.41	2.38	1.23	1.94	1.59	1.51	2.25	4.09	2.65	1.841
June	1.28	2.28	2.55	2.19	1.94	2.67	1.47	1.76	1.61	4.82	2.057
July	5.5	4.65	3.20	2.04	1.28	4.15	6.63	3.01	1.54	3.81	2.486
August	2.76	1.25	1.27	2.30	1.97	1.62	3.76	2.76	6.45	5.83	2.997
September.....	1.95	4.50	1.74	2.52	2.90	1.42	4.27	1.84	1.32	3.40	2.586
October.....	3.22	2.35	5.96	2.85	4.46	4.40	2.59	2.14	3.32	1.74	3.203
November.....	1.78	6.4	3.90	2.42	2.68	4.23	3.71	5.49	2.22	1.48	2.755
December.....	2.99	2.04	4.91	3.9	4.10	9.95	6.95	1.66	1.52	1.60	2.611
TOTALS	20.88	26.35	37.46	26.97	27.55	29.69	32.55	31.74	29.77	33.12	29.548

C C C

Tree 50 ft high 44 ft S.W.

80

RAINFALL AT Southampton, Ordnance Survey Off.

Lat.
 Lon. County of Hampshire
 Rain Gauge, by Col Scott, R.E.
 Observer Col. P.H. Sholtoed.

Diameter	5										
Height	1.0										
Altitude	75 ft	79 ft									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	83	153	770	3.44	3.44	2.83	4.00	3.11	1.17	.81	2.295
February	3.54	3.40	1.89	4.44	2.50	3.40	.69	.94	1.15	1.91	2.386
March	83	272	50	1.90	2.39	2.12	2.56	1.74	3.45	2.70	2.000
April	1.78	64	3.59	1.04	1.67	1.57	2.69	1.32	2.36	2.09	1.895
May	39	1.07	1.86	2.57	1.05	3.80	3.87	1.12	2.19	2.71	2.063
June	2.15	2.26	3.07	1.37	2.17	1.58	.66	.98	2.80	.41	1.743
July	5.25	1.73	2.84	3.15	2.19	.29	2.47	.80	6.19	2.68	2.759
August94	4.36	2.12	1.12	1.27	.67	1.31	2.89	2.52	2.13	1.933
September	5.79	1.92	2.24	4.31	2.02	5.06	2.65	2.86	1.08	1.05	2.898
October	4.60	1.51	6.83	2.75	.87	3.93	5.33	1.33	1.66	5.37	3.418
November	2.51	5.10	4.31	4.45	1.54	3.02	3.64	4.13	5.14	1.51	3.535
December	4.22	2.98	2.90	.81	3.72	1.84	7.08	2.04	2.13	2.05	2.977
TOTALS	32.62	29.42	34.03	30.35	24.83	30.09	36.95	23.26	31.84	25.42	29.902

1880. St. Pauls 308 yards S.

1881 Gauge moved on Feb 2.

RAINFALL AT Southampton Ordnance Survey Office

Lat.

Long.

County of

Hants

Rain Gauge, by

Observer Col Sir C. Wilson F.R.S.
Col J. Tongham CB

Diameter	5											
Height	10											
Altitude	79 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.94	3.11	.84	1.70	4.08	3.53	1.10	2.72	.56	4.00	2.558	
February73	.03	1.11	3.74	2.23	.12	.37	3.77	2.25	3.13	1.748	
March	1.16	2.69	1.09	.26	1.88	2.04	3.55	5.25	.68	.88	1.948	
April	2.66	1.00	.74	.07	1.75	2.62	.54	2.10	1.66	2.89	1.603	
May	1.69	2.50	.82	.84	1.24	.31	.34	1.43	4.47	1.18	1.182	
June	2.73	1.80	1.41	1.03	2.05	1.93	1.79	2.00	.97	1.37	1.708	
July	4.03	2.45	2.39	4.02	5.23	3.86	.69	1.13	.58	1.33	2.571	
August	3.63	5.49	3.53	1.29	1.99	2.69	2.55	4.40	1.23	.57	2.737	
September	1.35	1.33	3.10	1.67	1.76	.29	6.70	2.67	.98	3.17	2.302	
October91	9.81	4.47	3.43	5.23	3.08	3.06	.85	4.99	2.19	3.802	
November	1.94	3.62	2.72	2.35	4.90	5.31	.85	1.29	4.63	5.31	2.292	
December	1.64	4.97	1.71	3.09	2.57	2.53	4.76	4.94	3.61	1.59	2.141	
TOTALS	26.41	38.80	23.93	23.49	34.91	28.31	26.30	32.55	26.61	27.61	28.872	

1890 St Pauls Church 300 yards SW

Shrub Bankbridge 4ft to 40ft nearest a Hedge 6ft E

RAINFALL AT Southampton Ordnance Survey Office

Lat. Lon. County of Hampshire.

Copper Rain Gauge, by Casella ¹⁸⁶⁷ Prod Observer. Col. R. C. Hellard R.E.
Loc'd a. Johnston C.B.

Diameter ..	5											
Height	10											
Altitude ..	79 ft											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.72	1.42	1.06	2.60	4.86	1.06	8.16	1.01	1.90			
February ..	5.54	1.65	1.67	1.92	3.81	.86	3.46	1.62	1.57			
March ..	1.17	2.32	2.45	3.41	1.49	4.86	1.41	.71	3.32			
April ..	1.38	2.80	1.73	2.77	1.53	1.62	.88	4.35	3.19			
May ..	1.67	1.66	2.88	2.87	3.64	.68	2.11	3.02	2.26			
June ..	2.86	1.09	3.80	4.03	1.06	3.99	1.79	1.88	.51			
July ..	1.07	3.57	1.73	2.63	1.58	.40	.68	1.47	1.70			
August ..	3.49	2.93	3.33	4.21	3.14	3.28	1.53	1.65				
September ..	1.06	2.27	1.30	2.64	2.50	1.99	.91	.45				
October ..	2.37	2.87	2.33	1.05	2.44	2.27	5.92	7.32	(13.39)			
November ..	3.29	.59	3.27	1.79	1.06	4.35	4.34	2.92				
December ..	3.92	5.08	1.86	3.28	3.91	.80	1.87	4.40				
TOTALS ..	31.54	28.25	27.41	43.20	31.02	26.16	33.06	30.80	(27.84)			

1900 St Pauls Church 300 yards S.W.

Thermometer Screen
+ Shrubbs } 2' 6" to 40 ft nearest 6 ft E

1902 West Station 1130 yards S.W.

1904 Buildings 40 ft high 40 ft W.

Shrubbs 25 ft high 25 ft N.

Ther. Screen 6 ft high 6 ft N.

Low Hedge 2 ft bin high 9 ft E.

1908 June 25 Gauge moved 1/4 mile S.

+ Inspected

RAINFALL AT Southampton East Park

Lat. _____

Lon. _____ County of Hants

Cape _____ Rain Gauge, by Pachmehl _____ Observer Director Gen. O.S.O.

Diameter ...										8	
Height										10	
Altitude ...										65	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January92	
February43	
March										3.58	
April										1.30	
May										1.32	
June										5.45	
July										2.71	
August										4.91 2.11	
September ..										1.74 3.86	
October ...										1.68 9.40	
November ...										1.25 .59	
December ...										3.81 4.42	
TOTALS ...										36.09	

1908 June Gauge moved from Ordnance Survey office

St Pauls Church 150 yards N

West Station 180 880 W

Tree 30 ft high 50 ft N

RAINFALL at Southampton East Park

County of Hampshire

Observer Col S.C.N. Frank
Co. C. & Close amg

River Basin Test & Solent 4

Open Cylinder Rain Gauge, by Pastorelli

Diameter ...	9												
Height	1.0												
Altitude ...	65 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		MEANS.	
January ...	3.58	1.43	3.80	5.27	.65	4.27	1.37	1.24	4.22	4.92		11.75	
February ...	4.13	1.85	2.68	1.24	4.75	5.66	5.57	1.14	1.66	3.15		11.52	
March	1.00	2.18	4.25	3.45	4.88	.76	3.82	3.59	1.09	5.11		13.61	
April	2.86	1.85	.06	3.03	1.50	1.30	.74	2.46	2.36	2.54		8.10	
May	1.85	1.88	1.33	3.24	1.36	3.62	1.49	2.19	1.63	.35		5.66	
June	3.42	1.50	4.38	.70	.37	1.33	1.65	2.62	1.09	.70		6.06	
July	2.52	.18	3.21	.97	2.96	4.40	1.29	3.33	5.27	1.59		11.48	
August.....	1.86	.72	6.18	2.08	2.77	1.55	3.23	5.08	2.20	2.93		3.44	
September ..	.14	1.39	2.41	2.13	1.54	3.65	1.95	1.53	5.71	2.69		11.78	
October ...	4.14	4.28	3.68	4.26	2.53	3.80	5.51	4.88	1.45	.79		10.60	
November ..	3.78	4.43	1.59	3.69	3.77	3.24	4.85	.71	2.93	2.54		11.03	
December...	5.83	8.74	3.70	1.91	9.89	8.10	4.09	1.30	2.61	6.17		14.17	
TOTALS ...	33.61	30.28	37.27	31.97	36.97	41.68	35.46	30.04	32.22	33.48	24.208	13120	

1910 trees 30 ft high 80 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50°54'.35	1.240 W	Weal	880 yds	W	St Pauls	150 yds	N

650
20RAINFALL at Southampton East Park

County of Hampshire

Observer Col. Sir C. L. Close

Col. E. M. Jack (1922)

River Basin Test & Solent 4

Director General (Ordnance Survey)

Col. Cooke (1920)

Copper Cylinder Rain Gauge, by Pasteur & Popham

Diameter ...	8	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height	60											
Altitude ...	66											
Year	1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930											
January ...	4.13 3.58 4.83 1.69 3.01 4.26 5.30 2.38 5.66 1.58 5.02											
February ...	59 3.53 1.7 5.93 4.40 4.61 2.16 4.23 2.56 1.20 1.24											
March	2.10 1.24 2.29 1.89 1.50 4.7 6.4 3.65 3.33 1.7 1.67											
April.....	3.43 .97 3.38 3.07 3.31 2.63 3.29 1.96 2.04 1.09 2.91											
May	1.70 1.29 .77 1.73 4.19 3.75 1.50 .76 1.13 1.97 2.08											
June	2.19 1.14 2.01 .38 2.70 0.0 2.81 2.43 2.33 1.40 .73											
July	5.27 6.4 4.28 .92 3.55 2.70 1.72 2.77 1.60 2.03 2.02											
August	1.64 2.15 3.06 2.29 2.98 4.32 1.09 3.94 2.87 1.77 4.61											
September...	2.07 .78 1.89 2.07 5.25 3.08 4.49 6.03 1.17 .42 3.16											
October.....	3.06 .97 1.24 5.67 4.28 4.00 2.46 2.02 7.24 4.99 2.31											
November...	2.26 2.16 2.25 1.76 3.00 2.87 7.52 3.12 2.96 9.06 5.72											
December...	3.16 1.70 5.25 3.18 6.12 3.66 .39 3.69 2.95 7.44 4.17											
TOTALS...	31.60 15.97 34.42 30.58 40.49 36.35 29.37 36.98 35.87 33.12 35.64											360.39

1920 Trees 30 ft high S of N
 1922 Cedars about 12 ft high 12 ft E.E.W.
 Moved June 1925 2 ft E.

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	Parish Church.	Distance from gauge
1920 1922	50° 54' 35" N 1° 24' 0" W		West	880 yds W 1000 yds W 44 m	St. Pauls	150 yds N 400 yds N 100 yds

RAINFALL at Southampton (East Park) M.W.R.

County of Hampshire

Observer Director Ordnance Survey

River Basin Test & Solent H

Type of Gauge.....

Annual Average 30.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. R. of N.

Diameter	8	5										
Height	10											
Altitude	64											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means	
January	2.88	3.26	2.15	2.99	.81	5.79	6.76	3.75	5.92	2.66	36.35	
February	2.56	1.14	3.71	.11	3.71	3.25	5.63	.68	1.30	2.96	23.73	
March	.99	1.26	3.78	0.20	1.01	2.46	3.89	.34	1.31	3.20	21.44	
April	2.91	3.11	1.14	2.05	3.38	2.11	2.19	.03	2.15	1.22	20.29	
May	3.04	5.70	1.88	.83	1.47	.54	2.96	2.02	1.30	.31	20.05	
June	3.19	1.99	1.78	1.50	4.18	3.19	1.43	.77	1.92	.21	20.14	
July	3.56	3.05	1.72	.98	2.37	3.95	1.13	2.42	4.71	3.87	27.76	
August	5.61	1.18	0.93	3.64	2.82	.41	1.24	2.48	2.04	-	20.25	
September	2.04	3.71	3.19	2.63	3.94	3.69	1.83	1.69	2.22	1.63	26.57	
October	.67	6.04	1.87	1.78	5.75	1.18	3.66	3.65	6.05	4.56	35.21	
November	3.99	1.91	0.69	2.47	7.86	3.79	2.19	5.31	6.33	8.52	43.06	
December	.70	1.52	0.79	9.43	3.92	3.60	6.81	3.97	1.84	(2.50)	34.08	
TOTALS	31.23	32.87	23.63	31.61	41.22	33.92	38.72	27.11	37.09	31.63	328.93	4460

Inspected 12/8/32
 Inspected 1/13/37 New 5" rain gauge type same purchased in Feb.

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

Station No. 650 M.N.S.

RAINFALL at Southampton (East Park).

41

County of Hampshire.

Observer Director Ordnance Survey.

River Basin Test & Solent - H.

Type of Gauge.

Annual Average 30.9 in. based on 35 years obs. un-weighted. Period of average 1921-1945 Ref. B.21 N.

File No.

Diameter	5"			326	218						
Height	1' 0"					1					
Altitude	64					41					65
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(370)	3.54	5.90	2.50	1.85	2.73	2.97	5.59	.79	.79	Total 30.36
February	(280)	.37	1.22	.43	2.13	3.02	1.77	1.18	1.43	5.00	19.35
March	(33)	2.67	.62	.21	.81	.92	6.71	.91	1.46	1.55	19.23
April	(250)	1.95	.84	1.51	1.09	2.72	2.16	1.76	1.82	2.44	18.79
May	(204)	2.78	3.50	.58	2.75	4.26	1.10	3.79	2.50	1.26	24.56
June	(167)	.44	1.29	2.09	2.48	3.80	1.35	2.33	.47	1.71	17.63
July	1.86	1.77	2.11	2.11	2.21	.97	.90	.83	.32	4.36	18.04
August	3.49	3.51	1.38	2.20	1.86	4.33	.97	3.63	.96	4.05	26.38
September	1.35	2.23	1.92	1.74	1.94	3.68	1.12	3.39	1.37	3.44	24.18
October	1.00	4.04	3.68	4.11	3.28	1.41	1.17	1.84	8.55	.53	29.61
November	2.72	1.58	1.50	5.55	.32	5.49	1.34	1.70	3.77	5.96	29.93
December	2.13	3.84	2.02	2.74	4.15	3.32	2.79	4.81	1.40	1.59	28.79
TOTALS	(2863)										28675

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series, No. of Map.

Reference No. 4-419119

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

BRITISH RAINFALL ORGANIZATION

Station No. 650

M.W.R.

RAINFALL at SOUTHAMPTON (EAST PARK)

51

County of HAMPSHIRE

Observer DIRECTOR GADNANCE SURVEY,

River Basin TEST & SOLENT - K

Type of Gauge

Annual Average 30.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.
 31.64 " " " 1916-1950 P

File No.

Diameter	5"				326	218						
Height	1' 0"						1					
Altitude	65'						51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January	4.02	2.34	.92	1.45	3.57	4.81	2.93	4.64	3.38	4.04	32.10	
February	6.04	.67	1.42	3.19	2.05	.10	4.03	2.85	.17	2.97	23.49	
March	4.30	2.57	.54	3.28	1.18	.68	2.06	1.53	3.33	2.11	21.58	
April	3.38	2.00	1.80	.24	.36	2.03	.09	.59	2.72	1.24	14.45	
May	2.74	3.03	2.65	2.08	4.25	.28	1.57	2.15	.68	1.44	20.87	
June	1.15	1.20	2.70	3.54	2.73	2.05	1.69	3.44	.96	2.44	21.90	
July	2.12	.31	4.38	2.60	1.33	2.26	4.30	1.78	1.66	4.46	25.20	
August	4.95	4.06	1.86	3.78	.96	3.50	3.49	4.37	1.55	5.99	34.51	
September	3.39	3.92	3.46	3.06	1.69	4.38	2.65	4.87	.08	4.85	32.35	
October	1.11	5.03	5.66	3.20	4.67	1.74	2.39	3.20	3.09	7.10	37.19	
November	9.24	3.71	1.33	5.49	2.77	.82	2.64	2.42	3.82	5.34	37.58	
December	2.76	2.40	.80	2.92	4.20	5.53	2.10	4.55	6.46	3.93	35.65	
TOTALS	45.20	31.24	27.52	34.83	29.76	28.18	29.94	36.39	27.90	45.91	336.87	
	D	D	D	D	D	D	D	D	B	D		

Imp. D.F.A. from after 21.4.52. Site excellent if rain collection instrument is moved a little further off or slight tilt to gauge rectified.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S.U.(41)419.119

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

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
		✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓