

RAINFALL AT Stretton S. Lely

Cants.

Observer.....C. Stanley.....Rain { By.....Joseph H. & SonGauge { Diameter.....9.....in.Height above Ground.....4.....ft.....9.....in.

Above Mean Sea Level.....ft.

one - 2.

YEAR.....										1848	1849	MEANS.
January.....										#		
February.....										.84	1.04	
March.....										1.74	1.13	
April.....										3.62	.59	
May.....										1.87	2.45	
June.....										.25	2.33	
July.....										3.57	.74	
August.....										1.69	2.44	
September.....										2.32	2.45	
October.....										3.04	2.63	
November.....										3.46	2.19	
December.....										.79	1.21	
TOTALS.....										1.16	2.45	
										24.33	21.65	

c c

Observations ^{from 1842-1847} ~~from 1842-1847~~ taken carefully
and are of no use.

RAINFALL AT Streham & Co.

Cams.

Observer E. StanleyRain By Wroughton & SonsGauge Diameter 9 in. Height above Ground, 4 ft. 9 in. Above Mean Sea Level ft.

our - 2.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	.97	2.02	2.69	1.26	1.31	(.40)	2.17	2.21	.08	.37	1.348
February.....	.65	.42	.97	.33	.45	.75	.86	.30	1.05	.76	.654
March.....	.27	3.32	.50	.68	.56	.74	.15	1.13	.51	.93	.879
April.....	1.05	2.06	.44	2.48	.77	.11	1.03	2.05	1.17	1.84	1.300
May.....	2.43	1.09	1.73	1.12	3.09	.89	1.55	1.10	2.61	1.35	1.696
June.....	.75	1.30	2.93	1.83	.87	1.80	.95	2.13	1.61	2.93	1.710
July.....	3.98	4.06	1.74	5.32	.88	3.27	1.85	1.21	2.76	1.94	2.701
August.....	1.67	1.80	5.14	2.23	.99	1.88	2.50	3.71	3.11	2.54	2.557
September.....	1.10	.97	3.03	1.10	.60	.83	2.00	2.96	1.43	1.67	1.569
October.....	1.01	2.18	2.24	3.05	2.05	2.97	1.32	3.49	1.12	2.65	2.208
November.....	1.83	.94	3.93	1.45	1.09	2.10	2.35	1.91	.53	1.27	1.740
December.....	1.66	.52	2.20	.93	1.15	.51	.83	.14	1.11	.79	.984
TOTALS.....	17.37	20.68	27.54	21.78	13.81	16.25	17.56	22.34	17.09	19.04	19.346

c c c c c c c c c c

1855 the blank in Jan. is accounted for by a sinker
frost - no rain during the month. E. Stanley.

RAINFALL AT Ely Spetham

Lat.....

Lon.....

County of.....

Cambridge

Rain Gauge, by.....

Observer

W. Edwin Stanley

One - 2.

Diameter.....	9										
Height.....	4.9										
Altitude.....											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.64	.46	1.81	1.44	1.20	1.51	1.87	2.93	1.35	1.42	1.463
February.....	.49	1.33	.74	.59	.48	.77	1.98	2.27	1.27	1.98	1.190
March.....	1.11	.71	1.45	1.02	.75	.22	2.39	1.66	.50	.71	1.052
April.....	.50	2.65	1.82	.85	.98	1.05	3.14	3.13	1.53	2.14	1.749
May.....	.55	.76	2.32	1.80	.63	1.44	.59	1.52	4.74	3.27	1.762
June.....	1.31	4.56	2.43	1.57	1.41	2.21	1.68	1.95	1.37	4.95	2.344
July.....	⁺ 3.40	2.03	4.05	1.95	.50	5.59	2.09	2.44	1.94	4.21	2.900
August.....	2.60	.34	2.35	2.31	1.53	2.26	1.99	3.98	3.57	5.09	2.602
September.....	1.20	⁺ 4.75	1.54	2.02	2.41	2.39	3.76	2.55	1.14	2.11	2.384
October.....	2.27	.85	3.03	2.48	2.10	2.92	.94	1.78	1.83	.76	1.896
November.....	.60	.83	3.49	1.47	1.51	4.23	1.98	3.14	5.24	.97	2.346
December.....	2.73	.26	2.17	.53	1.20	.63	3.37	1.68	1.15	.22	1.394
TOTALS.....	17.40	20.33	27.20	18.03	14.70	25.22	25.78	29.03	25.63	27.83	23.115

Side tube gauge by Troughton & Simms

RAINFALL AT *Streatham, Ely*

184/5
80

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

Cambridge
Mr. A. Walters
M. J. Horsley

ouse - 2.

Diameter	9										
Height	14.9										
Altitude						13 ft					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.09	.70	1.33	.93	1.28	1.40	1.85	1.00	.59	.69	.986
February	1.41	1.30	1.19	1.80	.62	2.15	.22	.54	.89	1.30	1.142
March .....	.90	.92	1.54	.76	.69	.95	1.21	1.55	1.74	.71	1.097
April	1.33	1.14	2.59	1.42	1.17	1.48	.91	0.91	1.49	2.30	1.474
May .....	.73	.82	1.16	.54	.97	3.61	3.05	1.77	.84	4.56	1.845
June	2.87	2.24	2.26	4.29	1.18	2.16	.91	0.53	2.10	1.21	1.975
July	3.90	2.09	2.59	2.17	2.43	.89	3.73	0.67	3.81	4.45	2.673
August	1.33	4.55	1.98	.73	1.20	1.80	2.47	1.15	3.11	2.42	2.074
September....	3.28	2.40	2.63	4.88	1.97	3.33	1.00	1.77	.69	4.73	2.638
October	4.67	2.42	5.17	1.11	1.13	4.37	3.08	1.92	.67	3.44	2.798
November....	1.43	1.53	2.24	2.34	.86	3.17	2.11	1.98	3.66	1.02	2.034
December	1.72	2.57	2.14	1.17	1.97	.70	3.13	.84	1.20	1.14	1.658
TOTALS	23.66	22.68	26.82	22.24	15.47	26.01	23.67	14.63	20.79	27.97	22.394

1881. Streatham 1 mile N.W. by N.

Apple tree 25ft high 60ft N.

1887

Apple tree 22ft high 40ft S.E.

RAINFALL AT

Ely Statham Engine

1214/5

Lat. _____

Lon. _____

County of *Cambridge*

Rain Gauge, by _____

Observer

Mr J. Hensley

one - 2.

Diameter	9										
Height	49										
Altitude	13 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.34	1.61	.50	1.38	1.20	1.67	.87	1.15	.96	1.67	1.335
February ....	.80	.05	1.79	2.41	1.01	.15	.86	1.93	.56	.75	1.011
March	2.08	.76	.40	.31	.79	1.19	2.69	1.79	1.04	.65	1.170
April .....	.94	1.08	1.79	.11	1.12	1.13	.59	.97	1.01	1.57	1.031
May	2.91	3.24	1.15	1.80	1.87	.59	.23	.82	3.08	1.33	1.702
June	2.48	1.86	3.21	1.04	1.73	.78	2.24	1.87	2.35	.82	1.838
July	2.32	3.75	3.26	4.82	3.65	2.75	2.45	.96	1.47	1.77	2.720
August	1.52	6.09	2.80	3.15	2.50	3.59	1.56	1.57	2.11	1.06	2.595
September....	.20	.97	2.76	.73	1.45	.39	4.30	2.84	.23	2.13	1.600
October.....	1.72	4.70	5.00	2.57	1.85	1.93	2.46	.95	1.96	2.35	2.549
November....	1.76	1.66	2.21	2.30	3.62	2.40	.75	.99	1.12	2.15	1.896
December ....	.37	3.33	1.23	.96	1.50	1.47	2.29	.89	2.06	1.02	1.512
TOTALS ...	19.44	29.10	26.10	21.58	22.29	18.04	21.09	16.73	17.95	17.27	20.959

1890 Statham Church 1 Mile N

Apple Tree 22 ft high 40 ft NE

12145

RAINFALL AT Strettham Engine

Lat.

Lon.

County of Cambridge

Rain Gauge, by

Observer Mr J. Housley

Case - 2.

Diameter ..	9										
Height	4 9										
Altitude ..	13 K										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.48	.42	.36	1.51	1.06	.93	2.45	.89	.81	.88	1.179
February ..	2.02	.58	.73	.40	2.25	1.00	1.79	1.07	.83	.18	1.085
March ....	.44	1.52	.76	1.58	.95	1.61	1.17	.88	1.39	2.25	1.255
April .....	.65	1.87	.82	1.25	.54	1.49	.96	2.06	2.44	1.03	1.311
May	1.14	.72	2.02	2.26	1.62	1.33	1.04	2.81	.95	1.58	1.547
June	1.75	1.62	2.34	3.11	.55	2.43	4.38	1.53	1.58	4.66	2.395
July	1.09	1.35	1.47	5.18	2.89	.77	1.23	1.94	3.44	3.77	2.313
August	2.21	1.49	3.01	2.92	1.57	2.14	.90	1.46	1.78	1.59	1.907
September..	.36	.83	.66	2.21	1.22	2.17	.70	.54	1.62	2.56	1.287
October....	1.77	2.13	1.35	4.35	1.30	1.07	2.93	2.05	.95	3.11	2.101
November ..	1.28	1.15	.87	1.85	.95	1.40	3.08	2.25	.79	.35	1.397
December ..	1.71	1.89	.83	.95	1.60	.75	1.70	2.36	1.47	2.62	1.588
TOTALS ..	16.90	15.57	15.22	27.57	16.50	17.09	22.33	19.84	18.05	24.58	19.365

1900 Strettham Church 1 mile N.
 apple tree ⁴⁰ 30 ft high 40 ft NNE
 1906 Strettham Station 2 mile N

412

10 12 14/5

RAINFALL at Stantham EngineCounty of CambridgeshireObserver Mr G. HoneyRiver Basin Ouse 2

Rain Gauge, by _____

Diameter ...	9											
Height	4.9											
Altitude ...	13 7											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1916 1919
January ...	.96	1.52	3.27	2.07	1.61	2.49	.84	1.33	2.51	2.70	1.930	738
February ...	2.04	.60	1.35	.67	.88	2.02	3.72	.49	.96	2.53	1.526	770
March .....	.65	1.61	2.28	1.45	2.97	1.10	3.70	1.52	.60	1.82	1.770	766
April	1.76	.69	.14	1.41	.51	.50	1.17	1.33	2.50	2.14	1.215	714
May	2.11	.96	1.51	2.56	.83	2.36	1.56	.84	2.84	.70	1.627	594
June	1.05	2.91	2.82	1.06	1.88	1.22	1.44	1.95	.43	1.17	1.623	499
July	3.15	.43	2.94	.84	1.94	3.32	1.61	2.84	2.72	3.29	2.308	1046
August	1.99	1.64	9.72	1.99	2.42	2.45	2.05	2.98	.73	2.22	2.819	798
September ..	.92	1.39	1.71	1.64	.85	1.31	1.50	2.11	5.98	1.02	1.843	661
October ...	2.00	1.70	1.69	3.06	2.64	.70	1.75	3.32	1.12	.43	1.831	662
November ..	1.92	2.38	1.84	1.72	1.92	2.44	2.74	1.01	1.87	.98	1.882	660
December ...	3.69	3.28	2.00	.60	5.44	2.91	3.03	.49	2.06	3.30	2.680	888
TOTALS ...	22.54	19.11	31.27	19.07	23.79	22.82	25.11	20.21	24.32	22.30	230.54	

1910. Apple tree 22 ft high 40 ft NE
 1918 " 40 " 50 "

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Stantham	2 miles	N	Stantham	1 mile	N

20

Observer W. J. Hensley died 5.6.'30.

Mrs. E. Stevens (Engineer,
Waterbeach Drainage
Board).
Falls River 1931

SNOWDON..... *Rain Gauge, by*

5 ↑
entry
1214

1925 TREE 30' HIGH 50' NE.

No. of Maps

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Stretton	200.	N.	Stretton	100.	N.

RAINFALL at Stretham Engine.County of CambridgeObserver Ernest Stevens.River Basin 2 - Ouse

Type of Gauge.....

Annual Average 21.2 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. B of N.

754518/27.

Diameter	5"					5"						
Height	4' 9"					1' 0"						
Altitude	13'					13'					10	9
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means	
January	1.76	.55	1.34	.50	1.46	2.37	2.37	2.56	3.06	1.16	88	1123
February	1.78	.20	.91	.22	1.26	2.06	2.55	.38	.30	1.57	1123	1123
March	.31	1.18	2.15	.98	.42	.46	2.95	.30	1.39	2.17	1230	1230
April	2.30	2.11	.89	1.53	2.08	1.09	2.60	.31	1.80	1.20	1591	1591
May	2.44	4.45	1.49	.24	.50	.85	2.87	1.69	.63	1.22	1638	1638
June	2.09	.13	1.84	1.88	1.67	3.10	1.77	.69	1.29	.37	1483	1483
July	2.64	2.61	1.43	1.36	.83	4.50	1.98	1.31	.94	3.31	2091	2091
August	4.55	2.84	.62	1.65	1.06	.66	1.89	2.81	3.00	.27	1935	1935
September	2.13	1.23	1.84	1.14	3.38	2.87	3.09	2.19	1.67	.71	2025	2025
October	.47	3.29	2.15	1.42	1.43	1.23	2.02	2.16	3.34	1.54	1905	1905
November	1.66	1.15	1.14	1.18	2.87	1.92	1.48	1.81	2.64	5.36	2121	2121
December	.68	.25	.35	3.09	1.43	1.59	2.25	2.31	.95	1.44	1484	1484
TOTALS	22.81	19.99	16.35	15.19	18.39	22.69	27.82	18.52	21.01	20.32	55	20269

1931. Tree 40 ft. high 50 ft. N.

1934. Tree 40 ft. high 60' NNW

1935. Planted with a quarry

1937. 1935 return shows gauge lowered to 1 ft. - probably in August, 1936 - moved 18' E.N.E. on 3/7/36

Clothes post 8' high, 6' S.E. Rose bush 4' high, 18' S.W. Rose bush 4' high 8' S.W.

1939. Rose bush 4' high 8' S.W.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Stretham	2m.	N.	Stretham	1m.	N.

Station No. 1214/5

RAINFALL at Strettham Engine House

41

County of CambridgeshireObserver Ernest Stevens Esq.River Basin Great Ouse - 2G. O. Clarke Esq. (1943)Type of Gauge SnowdonAnnual Average 21.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.S.N.File No. 754518/27

Diameter	5"			180	704						
Height	1' 0"										
Altitude	13'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	1.65	1.99	3.56	1.23	1.68	.85	1.39	3.06	1.06	.89	17.36
February	1.54	.59	.53	.78	1.24	1.31	1.25	.53	.48	2.75	11.00
March	2.83	1.17	.66	.26	.66	1.07	4.92	.38	.77	.29	13.01
April	.96	.78	.80	1.26	.82	1.07	1.18	1.30	1.25	1.65	11.07
May	1.62	1.97	1.45	1.14	1.62	1.66	.34	3.10	1.99	2.68	17.57
June	.60	.41	2.13	1.00	2.31	2.97	2.32	2.23	.86	1.50	16.33
July	2.32	3.22	.93	1.86	.88	4.03	1.85	1.20	1.55	4.74	22.58
August	3.51	1.24	1.82	2.11	1.68	2.94	.36	4.13	1.67	2.64	22.10
September	.57	1.10	1.12	2.90	1.45	2.93	.93	1.58	.61	2.63	15.82
October	1.74	3.32	1.07	2.87	1.85	1.28	.17	1.99	3.38	.41	18.08
November	2.28	2.29	1.20	2.51	.23	3.66	.98	1.24	1.68	3.11	19.18
December	.90	1.53	1.00	.68	1.88	1.63	2.19	1.30	.91	1.27	13.29
TOTALS	20.52 D	19.61 D	16.27 D	18.60 D	16.30 D	25.40 D	17.88 D	22.04 D	16.21 D	24.56 D	197.39

1941. Rose bush 12' W. Clothes post 6'E

12. P.

* Address given as "Engine House" by driver (encl. 43a). "Strettham Engine" the appellation in earlier correspondence.

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			Strettham	2 mi.	N	Strettham	1 mi	N.
1949				2 mi.	NW	"	1 mi	N.

BRITISH RAINFALL ORGANIZATION

Station No. 1214/5

RAINFALL at Streetham (Engine House)

51

County of Cambridge Observer C.O. Clarke Esq.River Basin Case - 2Type of Gauge SnowdonAnnual Average 21.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N." " 19.94 " " 26 " " within 1931-57 1916-50File No. 754518/27

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	13'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
											<u>Totals</u>	
January ...	2.18	1.24	.79	.45	1.22	2.42	.87	1.60	2.21	1.93	15.21	
February ...	2.19	.54	.95	1.86	1.79	.54	1.60	2.28	.15	1.02	12.92	
March ...	3.00	2.53	.23	2.20	1.49	.29	1.46	.74	2.98	1.55	15.97	
April ...	2.54	2.14	1.83	.27	.45	1.20	.03	.92	.97	.17	10.52	
May ...	2.20	1.14	1.26	2.96	1.81	.51	.77	2.38	.44	.67	14.14	
June ...	1.93	1.04	2.89	1.63	2.03	1.93	1.93	4.52	1.53	2.76	22.19	
July ...	.76	.49	2.54	2.75	.10	2.81	3.43	3.65	3.34	3.25	23.12	
August ...	2.57	2.46	2.15	4.50	1.09	4.01	1.24	2.65	.56	2.84	24.07	
September ...	2.15	2.11	1.17	1.36	1.74	1.09	3.03	2.72	.02	4.00	19.39	
October ...	.89	1.17	2.45	1.74	2.24	.68	1.26	1.64	1.42	4.01	17.50	
November ...	2.67	2.89	.85	2.91	.93	.88	1.17	1.57	1.07	3.09	18.03	
December ...	1.11	1.18	.66	1.49	1.41	1.98	1.75	2.23	2.35	2.73	17.09	
TOTALS ...	24.19	18.93	17.77	24.72	16.30	18.24	18.54	26.90	16.54	28.02	210.15	
	D	D	D	D	d	np.	2d	d	D	0		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TL52516729

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<u>Streetham</u>	<u>2nd NW</u>	<u>Streetham</u>	<u>1nd N.W.</u>

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓ <u>1st NW 30</u>	✓	✓	
	<u>1st NW 44 1/2</u>	<u>1st NW 21 22 23 24</u>	✓	✓	