

Rainfall at Enfield (Back Hill)
Hags Head Lane
W.C. Mylne

Diameter of Gauge, in.

Height above Ground, 3 ft. in.Above Mean Sea Level, 89 ft.2. Thomas. Lea.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					.90	3.81	4.63	2.26	4.41	3.75	
February - -					1.10	2.19	4.00	1.59	1.03	3.14	
March - - -					2.72	1.63	1.43	1.73	2.63	2.20	
April - - -					.64	.35	2.25	2.26	2.17	1.61	
May - - - -					2.11	3.26	1.54	3.08	.73	2.99	
June - - - -					1.33	1.43	3.15	1.67	.43	.98	
July - - - -					.62	2.49	2.35	4.32	.55	.80	
August - - -					1.25	5.66	2.34	3.14	3.06	1.70	
September -					3.14	.68	4.44	3.66	2.02	3.39	
October - - -					1.22	7.00	2.54	2.71	3.39	2.56	
November - -					2.81	2.60	2.16	.40	1.48	2.45	
December - -					.53	1.37	2.77	2.94	6.56	3.51	
TOTALS -					18.37	32.55	33.68	29.76	28.46	29.08	

6 6 6 6 6 6

RAINFALL AT *Enfield Nag's Head Lane*

Lat.....

Lon.....

County of *Middlesex*

Rain Gauge, by.....

Observer

*W. G. Mylne**S. Thomas, Sec.*

Diameter.....									12		
Height.....	3										
Altitude.....	89						108				
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.93	1.66	4.70	3.58	1.53	3.43	1.04	5.38	1.66	2.43	2.734
February.....	1.28	1.58	1.00	1.67	1.41	1.10	2.05	2.10	1.76	3.53	1.748
March.....	2.43	2.11	2.63	1.99	.68	.85	3.33	2.46	.89	1.22	1.859
April.....	- .35	2.62	1.77	.75	1.47	1.62	2.50	3.56	4.76	2.84	2.224
May.....	1.34	2.55	3.98	2.08	.70	2.57	.76	2.68	3.40	3.06	2.312
June.....	.55	2.62	3.05	2.50	2.66	3.71	1.45	.82	4.82	4.46	2.664
July.....	.69	3.94	2.89	2.60	1.23	5.31	.75	3.90	1.13	4.58	2.702
August.....	2.20	.78	3.47	2.59	1.26	2.82	2.43	3.80	5.13	4.30	2.878
September.....	2.22	4.67	1.42	2.90	3.79	2.32	4.47	1.04	1.05	3.32	2.720
October.....	4.49	1.59	5.80	3.01	3.43	4.02	1.42	2.23	1.84	.69	2.852
November.....	2.32	.50	4.82	2.25	1.84	4.18	3.18	4.09	3.99	.61	2.778
December.....	3.31	1.82	5.07	.46	1.96	.92	5.88	2.10	1.18	.92	2.362
TOTALS.....	23.11	26.44	40.60	26.38	21.96	32.85	29.26	34.16	31.61	31.96	29.833

RAINFALL AT

Nags Head Lane, Enfield

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

J Muir, Esq., C.E.

2. Thames. Sea.

Diameter	<i>12</i>										
Height	<i>3.0</i>										
Altitude	<i>108 T</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.27</i>	<i>1.60</i>	<i>1.67</i>	<i>2.83</i>	<i>2.87</i>	<i>1.81</i>	<i>3.44</i>	<i>1.27</i>	<i>.88</i>	<i>1.01</i>	<i>1.765</i>
February	<i>2.33</i>	<i>4.24</i>	<i>1.38</i>	<i>4.06</i>	<i>2.07</i>	<i>2.93</i>	<i>.54</i>	<i>.50</i>	<i>.86</i>	<i>1.89</i>	<i>2.080</i>
March	<i>.98</i>	<i>2.39</i>	<i>1.76</i>	<i>1.05</i>	<i>1.67</i>	<i>1.64</i>	<i>1.77</i>	<i>2.00</i>	<i>3.65</i>	<i>1.78</i>	<i>1.869</i>
April	<i>3.06</i>	<i>.72</i>	<i>3.40</i>	<i>1.82</i>	<i>1.07</i>	<i>2.53</i>	<i>1.36</i>	<i>1.15</i>	<i>2.52</i>	<i>1.95</i>	<i>1.958</i>
May	<i>.40</i>	<i>1.02</i>	<i>2.08</i>	<i>1.81</i>	<i>.75</i>	<i>2.98</i>	<i>4.67</i>	<i>2.04</i>	<i>1.27</i>	<i>5.17</i>	<i>2.219</i>
June	<i>3.01</i>	<i>1.93</i>	<i>2.37</i>	<i>1.95</i>	<i>2.22</i>	<i>1.72</i>	<i>.50</i>	<i>.65</i>	<i>3.44</i>	<i>4.15</i>	<i>2.194</i>
July	<i>4.31</i>	<i>2.21</i>	<i>1.87</i>	<i>3.04</i>	<i>2.45</i>	<i>.67</i>	<i>2.68</i>	<i>.69</i>	<i>4.63</i>	<i>2.48</i>	<i>2.503</i>
August	<i>.87</i>	<i>4.59</i>	<i>1.50</i>	<i>1.35</i>	<i>1.01</i>	<i>1.89</i>	<i>.83</i>	<i>2.19</i>	<i>3.67</i>	<i>2.69</i>	<i>2.059</i>
September....	<i>2.47</i>	<i>1.96</i>	<i>3.02</i>	<i>3.67</i>	<i>1.60</i>	<i>4.37</i>	<i>1.40</i>	<i>2.67</i>	<i>1.00</i>	<i>2.74</i>	<i>2.590</i>
October	<i>6.21</i>	<i>3.03</i>	<i>5.77</i>	<i>1.94</i>	<i>1.13</i>	<i>4.33</i>	<i>3.20</i>	<i>1.54</i>	<i>1.56</i>	<i>4.03</i>	<i>3.274</i>
November....	<i>2.70</i>	<i>3.32</i>	<i>3.07</i>	<i>3.61</i>	<i>1.94</i>	<i>3.47</i>	<i>3.44</i>	<i>3.50</i>	<i>4.92</i>	<i>1.16</i>	<i>3.113</i>
December	<i>3.50</i>	<i>3.73</i>	<i>3.17</i>	<i>1.05</i>	<i>3.81</i>	<i>1.28</i>	<i>3.34</i>	<i>1.57</i>	<i>1.18</i>	<i>1.15</i>	<i>2.378</i>
TOTALS	<i>31.11</i>	<i>30.74</i>	<i>31.06</i>	<i>26.78</i>	<i>22.59</i>	<i>29.62</i>	<i>27.17</i>	<i>19.77</i>	<i>29.58</i>	<i>30.20</i>	<i>28.002</i>

1881. Enfield

1/2 mile

W.

Cottage 28 ft. high 72 ft. S.

RAINFALL AT *Enfield Hag's Head Lane = Southbury Rd.*

Lat. *51° 36' W*

Lon. *0° 10' W*

County of *Middlesex*

Rain Gauge, by

Observer

J. Francis Esq. C.E.

2. Thames. Sea.

Diameter	12			5							
Height	3.0			9						4.0	
Altitude	108 T			106						109	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.94	2.42	.69	1.42	2.64	1.62	.58	1.69	.67	2.30	1.597
February ....	.92	.14	1.38	2.69	1.69	.13	.31	2.22	1.03	1.72	1.223
March	2.08	1.40	1.15	.45	1.01	1.33	3.04	3.64	1.04	.53	1.567
April	1.52	.81	.94	.10	1.78	1.02	.56	1.42	1.25	2.24	1.164
May	1.24	3.41	1.42	.72	1.58	.26	.18	1.58	2.39	1.14	1.292
June	2.33	2.07	3.08	.57	1.68	.42	2.07	2.27	1.23	2.14	1.786
July	4.62	3.08	1.72	1.62	2.73	3.50	1.25	1.56	.51	1.60	2.219
August	4.72	4.59	3.32	1.62	2.96	2.60	1.84	3.01	1.41	.52	2.659
September....	.67	.70	3.02	.72	.87	.92	6.09	2.97	.28	2.63	1.907
October	1.43	5.58	3.91	3.16	3.37	2.71	3.18	.47	3.20	1.97	2.898
November....	2.33	2.07	2.52	2.24	3.08	3.17	1.05	.95	1.48	3.91	2.280
December ....	.44	4.05	1.42	2.18	2.15	2.05	3.26	2.45	2.21	1.21	2.142
TOTALS . . .	24.24	30.52	24.57	17.49	25.54	19.73	23.41	24.23	16.70	21.91	22.834

1899 January 1st gauge moved 10 ft W

RAINFALL AT

Enfield Southbury Road

Lat. 5° 39' N

Lon. 0° 4' W

County of Middlesex

Rain Gauge, by

Observer

J. Francis Esq. Ch.

2. Thomas. Sec.

Metropolitan Water Board

Diameter ..	5											
Height	4 0											
Altitude ..	109 I											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.60	.48	.82	1.89	2.29	1.83	3.69	.84	1.38	.77	1.609	
February ..	3.78	1.02	1.18	.68	2.70	.89	1.97	1.10	1.32	.38	1.502	
March ....	.55	2.18	1.52	1.99	1.38	3.03	1.05	.76	2.57	2.55	1.758	
April .....	.95	2.01	.53	1.45	.81	1.77	.41	2.66	2.56	1.50	1.465	
May	1.14	1.18	2.23	2.02	1.79	1.38	1.34	1.78	1.50	1.14	1.550	
June	2.45	.65	3.22	6.00	.91	2.83	2.96	1.82	.94	3.62	2.540	
July	1.04	2.26	1.34	5.57	2.08	2.58	.59	1.95	3.78	2.96	2.415	
August	2.08	1.61	4.91	4.10	2.10	2.39	.63	1.79	2.87	1.92	2.440	
September..	1.11	1.46	.85	2.69	1.09	1.80	1.38	.61	1.28	2.33	1.460	
October....	1.96	2.32	1.19	5.48	1.36	1.52	3.35	2.71	1.69	3.85	2.543	
November..	1.85	.54	1.52	1.73	1.60	2.71	3.86	2.09	.55	.84	1.729	
December ..	2.71	3.12	1.26	1.40	1.55	.79	1.94	3.65	1.73	2.58	2.073	
TOTALS ..	22.22	18.83	20.57	35.60	19.66	23.02	23.17	21.76	22.17	24.44	2.084	4.36

1901 St Andrews Church 1/4 mile N.W.

House 22 ft high 58 ft S

Tree 13 " " 20 " S

1903 Enfield Town Station 1 furlong W

RAINFALL at Enfield Southbury RoadCounty of MiddlesexObserver Met Water Board *joined*River Basin Thames Lea 2Copper Snowden Rain Gauge, by Caselladiam {
500
500
500
498glass {
500
480
300
100
302
204
106

Diameter ...	5											
Height	4.0		10									
Altitude ...	1097							22.3	?			Totals
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.73	1.30	3.38	2.50	.60	3.56	1.67	1.26	3.08	4.01		1916
February ...	2.38	1.64	1.90	.91	2.46	2.97	3.00	.78	1.08	2.73		1917
March .....	.86	1.80	3.19	1.84	4.40	1.06	4.24	1.11	.92	3.09		1918
April	1.88	1.60	.06	2.85	.74	.97	1.20	2.35	3.65	3.15		1919
May	1.88	1.41	1.09	1.44	1.44	2.91	1.87	2.20	1.98	.40		1920
June	3.70	2.59	2.95	.81	1.48	1.40	2.72	1.56	.78	1.46		1921
July	1.72	1.16	1.47	1.92	1.58	4.69	1.25	4.32	3.75	1.94		1922
August	2.19	.67	5.33	1.46	1.21	2.56	5.33	4.05	1.40	2.63		1923
September ..	.59	1.38	2.43	1.47	1.12	1.72	1.74	1.63	5.96	.95		1924
October ...	1.95	3.24	2.40	3.24	1.15	2.04	3.41	4.00	1.21	.62		1925
November ..	3.04	3.62	1.97	2.61	3.22	2.16	4.25	1.70	2.37	1.66		1926
December ...	3.30	4.62	2.59	.75	6.68	5.22	2.85	.90	2.11	4.01		1927
TOTALS ...	25.22	25.03	28.76	21.80	26.08	31.26	33.53	25.86	28.29	26.65	27.248	1928
	2	2	2	2	2	2	2	2	2	2		1929

1915 House 22 ft high 58 ft S
2m 120 201Inspected ES. 3-10-13. Found g. set in cement block at 1 ft. Near tree 15 ft high 20 ft S. would
when in leaf shelter somewhat.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
5/7/39	51.4		Enfield	1 f	W	St Andrews	1/4 m	NW

RAINFALL at Empfield, Southbury RoadCounty of MiddlesexObserver Met. Water BoardRiver Basin Thames - Lea 2S. M. Wood, Esq.Western DistrictR. E. MorrisCopper Shroud Rain Gauge, by Larchella

7545

glass correct (22)

under 34.0 45.8 (14)

Diameter ...	5"	5"												
Height	1 0	1 0												
Altitude ...	223	-					105							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930		Totals	
January ...	2.65	2.42	2.95	1.16	2.68	1.78	2.93	1.71	2.47	1.33	2.25	25.23		
February ...	.46	.15	2.22	3.15	.76	3.15	2.75	3.54	1.73	.61	1.05	19.57		
March	1.46	1.20	1.54	2.08	1.44	.70	.41	2.42	1.81	.00	1.61	14.67		
April	3.50	1.31	2.94	1.49	3.22	1.52	3.09	1.74	.97	1.33	2.02	22.13		
May	1.60	.96	1.14	1.77	3.26	1.86	1.73	1.37	1.97	1.59	2.89	20.14		
June	1.74	.44	1.45	.58	2.70	.10	3.44	2.97	2.88	.93	1.72	18.95		
July	4.13	.18	2.87	2.36	3.79	4.32	2.33	2.26	1.71	1.93	1.77	27.71		
August	1.42	1.40	1.99	2.36	2.33	2.28	1.16	3.75	1.91	1.30	2.91	22.81		
September...	2.77	2.65	2.19	1.32	3.36	2.63	1.82	4.82	.75	.35	3.14	25.80		
October	1.63	.85	1.04	4.92	3.49	2.86	2.45	1.78	3.76	3.21	1.10	27.08		
November...	1.08	1.85	1.38	1.94	2.64	1.58	4.51	2.30	2.42	5.21	4.38	29.19		
December...	2.28	1.33	2.66	2.26	3.01	2.17	.34	3.35	2.33	5.01	2.28	27.02		
TOTALS...	24.82	14.74	24.37	28.39	32.68	24.95	26.96	32.01	25.71	22.80	27.02	281.45		
	D	D	D	D	D	D	D	D	D	D	D	D		

1920. Gauge inspected 1913. C.S. see last sheet.

Inspected C.S. 6.2.22 S. is becoming overshadowed by a pear tree

Shed moves about 34 ft. N. to side of screen chamber on cable bank dropping 16.5 ft. fall. Office 20 ft. high 25 ft. NW. Fence 6 ft. high 25 ft. N.

Cement to be flush with ground + mouth of S. at 9 in.

Inspected 3.9.23 C.S. satisfactory. Reading not entered clearly in register (0.03 for 0.03)

Inspected 7.28.25 S. in lawn, 1 ft. to fall but shelter beyond. Good exposure exposed entire on east.

1930. Corrected by Form 1090, 1/6/56. P.H.B.

Inspected 7.1.27 see green file

1930. Tree 15' high 34' S. Building 15' high 22' W.

Tree 7' 10' C. N. G. read 10 am in winter, 9 am in summer.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
	57° 39'	0° 4'	Empfield	1 fms	W	St. Andrews	1/4 mi	N.W.
	50.39		LN R	000				

RAINFALL at Enfield (Southbury Road) (perman)County of Middlesex Observer Met. Water BoardRiver Basin Thames - Lea - 2

Type of Gauge

Annual Average 24.7 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. B of N.
885894 28

Diameter	5.											
Height	1.0.											
Altitude	105.		148	105	148							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.37	1.78	1.59	1.52	1.35	4.12	3.60	3.13	5.44	2.12	26.02	
February	1.85	1.9	1.28	1.7	2.45	1.65	4.02	.61	.81	1.52	14.55	
March	1.10	1.50	2.51	2.04	.58	1.09	2.41	.32	1.45	3.04	15.04	
April	3.54	2.18	.94	2.16	2.98	1.25	2.73	.18	3.33	1.53	20.82	
May	2.70	3.19	2.48	.52	1.31	.22	3.25	2.32	1.42	1.55	18.94	
June	1.20	.74	1.92	1.35	3.46	3.86	1.92	.41	1.44	.70	17.00	
July	2.88	1.91	.92	.67	.67	2.93	.76	1.80	1.90	2.81	17.25	
August	4.41	1.54	.56	2.39	1.90	.39	2.03	1.39	3.88	.14	18.63	
September	2.51	1.86	2.80	1.83	3.33	2.83	1.72	2.91	1.48	.92	22.19	
October	.86	4.82	1.49	1.23	3.16	1.73	2.12	3.02	5.84	2.81	26.78	
November	2.20	1.40	.95	1.93	3.77	3.15	1.42	3.32	4.37	6.57	29.08	
December	.85	.57	.41	5.00	2.82	1.64	3.33	3.52	1.02	1.33	20.49	
TOTALS	24.17	21.68	17.85	20.81	27.78	24.86	29.31	22.93	32.38	25.04	246.81	

1932 Tree 15 ft. high 34 ft. S. Inspected 10/1/34. Minor defects pointed out to observer.

Tree 7 - " 20 - N.

Building 15 - " 22 - W.

† Inspected 10/2/36 by my Sennell. Gauge sound. Site sheltered w.e.s.w. by new buildings. New site selected.

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
1931.			S.E.R.	7 mi.	N.			

Station No. 891 M.W.R. ✓

RAINFALL at Enfield (Southbury Road)

41

County of Middlesex Observer Max W. J. BoardRiver Basin Thames Lea 2

Type of Gauge.....

Annual Average 24.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.File No. 883894/23

Diameter	5"											
Height	1' 0"											
Altitude	148'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.25	2.21	4.61	1.54	1.85	1.76	1.70	4.38	1.06	1.02		22.38
February	2.26	.97	1.29	.97	1.57	2.67	1.34	1.36	1.10	3.59		17.12
March	2.89	2.13	.39	.10	.65	1.15	5.97	.80	.90	.75		15.73
April	1.49	1.21	1.17	1.34	1.21	1.45	1.65	1.72	1.39	1.73		14.36
May	1.73	2.92	2.03	.47	3.19	2.59	.84	2.20	2.06	1.65		19.68
June	1.08	.19	1.43	1.68	1.96	2.94	3.06	2.21	.61	2.31		17.47
July	3.30	1.74	1.67	2.42	2.43	3.72	2.98	.81	3.23	3.86		26.16
August	5.49	2.17	1.27	2.61	1.06	3.97	.07	3.00	1.86	1.83		23.33
September	.71	1.01	1.90	3.08	1.87	3.79	1.37	1.53	.27	2.44		17.97
October	.88	4.05	2.41	3.30	2.86	1.63	.09	2.11	5.00	.32		22.65
November	2.23	2.01	1.33	3.90	.31	4.28	.88	2.08	2.48	4.66		24.16
December	1.70	2.57	1.39	1.30	2.81	1.83	2.28	2.50	1.41	1.59		19.38
TOTALS	26.01	23.18	20.89	22.71	21.77	21.78	22.23	24.70	21.37	25.75		240.39

214.64

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.

BRITISH RAINFALL ORGANIZATION

Station No. 891RAINFALL at Enfield (Southbury Road)

51

County of MiddlesexObserver Met. Water Board (T.F.86)River Basin Thames - Lea - 2Type of Gauge M.O.Annual Average 24.7 in. based on 35 years obs. un-weighted.Period of average 1881-1915 Ref. B. & N.

2523

un weighted

File No. 22624/58 E3466/46

Diameter ...	5"			244	778							
Height ...	1' 0"				1							
Altitude ...	148'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.60	1.73	.93	1.01	2.27	3.67	1.20	2.45	2.05	1.92	19.73	
February ...	5.45	.76	1.53	2.31	1.65	.27	3.06	2.53	.07	2.09	19.72	
March ...	3.17	2.64	.55	2.40	1.10	.88	1.05	1.03	1.62	1.35	15.79	
April ...	2.83	1.05	2.88	.23	.35	1.06	.24	1.38	2.36	.51	12.89	
May ...	2.20	1.13	1.22	2.12	4.77	.67	.83	2.68	1.42	1.92	18.96	
June ...	.57	1.22	1.17	3.72	2.01	3.04	.81	4.87	.65	1.59	19.65	
July ...	.96	.73	3.98	2.73	.20	5.06	2.79	2.41	1.24	3.03	23.13	
August ...	4.15	2.81	1.92	2.89	1.24	3.89	1.84	3.46	1.55	1.88	25.63	
September ...	3.50	2.99	1.81	1.63	1.70	2.30	2.41	3.57	.03	3.62	23.56	
October ...	.78	2.37	3.08	2.29	3.46	2.54	1.94	2.73	1.73	5.71	26.63	
November ...	4.89	3.41	.93	4.03	.76	.40	2.32	1.80	2.46	3.66	24.66	
December ...	1.62	2.23	.57	1.87	1.89	2.82	1.74	2.43	3.50	2.48	21.67	
TOTALS ...	32.72	23.07	20.57	27.25	21.40	26.50	20.23	31.54	18.68	29.74	252.02	
	D	D	D	D	D	D	D	D	D	D	D	

11.17.53. Plants 2' high 2' to SE. House 20' high 30' SSE. Tree 10' high 20' ENE
 Insp Sept 1956 in Dicks. Gange leaked. measure art. fixed. Site of house NW 35° tree NE 60°
 Recommended move gauge to middle of plot, if tree (dead) removed.
 Insp. II 1959 Building 50' 80' NW otherwise satisfactory
 Inspected 10-10-60 by H.H.H. End of building 35°-70° WNW otherwise satisfactory

TQ (51) 332965

Position of Station on Ordnance One-Inch map :

No. of Map. 1.69National Grid Reference 11.168313

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

Summary of Earlier Records from 10-year Sheets :

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