

## RAINFALL at COLNEY HEATH (TYTTEHANGER.P.S.)

County of HERTS

Observer J.F. HASELDINE Esq., C.E.  
ENGINEER TO BARNEY GAS & WATER CO.

River Basin THAMES - COLNE &amp; BRENT 2

Rain Gauge, by \_\_\_\_\_

Diameter ...								5			
Height .....								1.00	9.0	9	
Altitude ...								241			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January .....								1.74	3.73	1.46	2.81
February .....								3.63	1.88	76	0.98
March .....								2.48	1.92	.02	1.37
April.....								1.78	.89	1.27	2.11
May .....								1.15	1.23	1.93	2.23
June .....								3.42	2.22	1.06	0.61
July .....								2.30	2.19	2.00	2.87
August .....								3.70	1.95	.68	3.96
September...								5.09	1.19	.43	3.28
October.....								2.56	3.76	3.48	1.09
November...								2.69	2.61	6.51	3.97
December...								3.49	2.43	5.50	2.58
TOTALS...								34.03	26.00	25.10	27.89
								D	D	D	D

1927. ENGINE HOUSE 20' HIGH 40 yds S.  
 1929 " " 25' approx. 50. SW.

1930. Hedge 5' high Hyde S.W.  
 Fence 5' 10 yds. N.W.  
 Cottages 25'. 40. N.E.  
 Engine House 25' high 40 yds S.E.  
 Lead 9 am in winter.  
 " 10 " summer.

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
1927			SMALLFORD (LNER)	1 MILE	N	ST. MARKS	500 yds	N
1930				3 1/2 "	N.		1/2 m	

## RAINFALL at Colney Heath (Tylershanger P.S.)

County of Hertfordshire Observer T. F. Haseldine, Esq.

River Basin Thames - Colne &amp; Burnt - 2.

Type of Gauge Standard.

Annual Average 25.7 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S. 680441-6

Diameter	5'										
Height	0.9		8"			1' 0"				1' 0	
Altitude	241										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.63	1.91	1.98	1.82	1.17	4.23	4.24	3.08	5.16	2.01	2.723
February	1.69	1.6	1.74	1.33	2.79	2.03	3.73	3.38	3.86	1.72	1.843
March	1.15	1.89	2.94	2.30	1.43	1.15	2.76	3.32	1.59	2.82	1.635
April	3.43	2.09	1.13	1.45	3.73	1.29	2.81	1.4	2.85	1.36	2.028
May	2.66	3.83	1.79	1.65	2.28	1.40	2.67	2.21	1.63	1.54	1.966
June	1.19	1.13	1.66	1.08	3.90	6.50	2.07	3.38	1.65	.45	2.001
July	2.81	2.02	1.13	1.99	1.87	3.74	1.24	1.34	2.15	2.45	1.874
August	4.54	2.73	1.53	2.18	1.85	1.27	2.77	1.71	3.19	.01	1.978
September	2.14	1.88	2.34	2.12	4.04	3.43	2.13	1.47	1.36	.81	2.172
October	1.62	2.60	1.18	1.11	2.84	2.07	2.60	2.86	4.65	3.33	2.586
November	2.76	1.57	1.18	2.03	4.78	3.42	1.21	3.22	4.62	6.59	2.138
December	1.78	1.62	1.47	4.76	2.74	1.80	3.26	3.43	1.24	1.26	2.036
TOTALS	22.440	24.43	18.07	20.82	31.42	30.33	31.49	20.54	30.95	24.35	25.680

1931. Isolated shrubs &amp; bushes up to 10 ft. high + 72s. various directions.

Yard 5 ft. high 107s. N.W.

Cottage 25 .. 40 .. N.E.

Engine House 25 .. 40 72s. S.E.

1937. Gauge raised 6" January.

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
1931.			Smallford L.N.E.R. 3 1/4 mi.	N.		St. Mark's	1 1/2 mi. N.

Station No. 921

## RAINFALL at Balmeay Heath (Lytteltonhampton P.S.)

41

County of Hertfordshire

Observer T. J. Hargreaves Esq. died 1944

River Basin Thames Below Barnet 2.

Barnet District Govt. &amp; Water Co.

Type of Gauge Standard.

Annual Average 25.7 in. based on 10 years obs. un-weighted. Period of average 1933-1945 Ref. S.

File No. b30441/2b

Diameter	5"		276	394							
Height	1' 0"			1							
Altitude	241			441							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	1.96	2.67	4.40	1.26	1.98	1.94	2.44	4.62	1.05	.84	23.16
February	2.11	.84	1.06	.90	1.70	2.35	1.51	.97	1.25	4.38	17.11
March	2.76	1.08	.39	.14	.65	1.13	5.46	.81	1.07	.75	14.35
April	1.58	1.15	.45	1.97	1.35	1.37	2.12	1.19	1.57	1.81	15.11
May	1.72	3.01	2.18	.74	2.33	2.44	.88	3.02	1.94	1.56	19.99
June	1.11	.29	1.50	2.14	1.38	2.01	2.18	2.87	.51	2.07	16.16
July	3.40	1.66	1.60	1.79	2.63	2.22	2.51	.84	.83	5.25	22.73
August	4.18	1.89	1.44	3.11	.91	3.38	.12	2.25	1.84	2.40	21.48
September	.53	.72	1.55	2.23	2.01	3.16	1.25	1.58	.50	2.76	16.39
October	.71	3.70	2.07	3.16	3.02	1.38	.04	2.29	5.26	.36	23.05
November	2.48	1.54	1.39	3.71	.23	5.05	.95	1.80	2.54	4.91	24.66
December	1.63	2.41	1.10	1.46	2.87	1.99	2.37	2.69	1.84	1.61	20.17
TOTALS	24.17	20.96	19.73	22.61	21.06	28.42	21.86	24.93	20.20	28.70	234.66

1941 Shrubs up to 10' high 12' cover Various. Fence 5' high. 30° NW Cottages 25' high 120° NE

Engine House 25' high 120° SE

1943 N.P. low. Adopted from 923

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.
1941			Smallford LNER	3/4 mi.	N	St. Marks London Colney	1/4 mi. N

Station No. 921

## RAINFALL at CONNEY HEATH (TYTTERNANGER P.S.)

51

County of HERTFORDSHIRE

Observer *Reuben Davies Water Co.*

River Basin THAMES, COCK &amp; BARRET - 2

Lee Valley Water Company

Type of Gauge SNOWDON (No. 2)

C/146

Annual Average 26.7 in. based on 6 years obs. un-weighted. Period of average 1916-1915 Ref. S  
 " 25.46 " 28 " Within 1927-56. " " File No. M.16384/

Diameter ...	5"			276	374					5"	
Height ...	1' 0"				1					1' 2"	
Altitude ...	241'				51					241	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.11	1.75	1.03	.93	2.46	4.33	1.10	2.62	2.81	2.25	22.39
February	4.76	.64	1.85	1.71	1.91	.24	3.16	2.96	.03	1.93	18.80
March	3.40	2.51	.42	1.85	1.21	.93	.98	1.21	2.39	1.77	16.67
April	2.79	1.64	2.52	.21	.45	1.03	.19	1.09	2.61	.53	13.06
May	2.19	1.32	1.26	2.88	4.93	.67	.90	2.84	1.03	1.61	19.63
June	1.29	1.17	1.76	3.15	1.80	2.63	1.71	4.21	.98	1.51	20.21
July	.63	.54	2.95	3.20	.24	2.60	2.08	1.73	3.36	3.19	20.52
August	3.34	5.43	1.68	2.95	1.06	4.33	2.02	3.06	1.25	2.79	27.91
September	2.52	3.83	1.63	2.45	1.67	2.36	2.90	3.32	.07	3.25	24.00
October	.91	2.77	2.71	1.93	3.84	1.96	1.70	2.28	2.02	5.51	25.63
November	4.83	3.55	1.58	4.60	1.97	.61	2.05	2.09	2.36	4.11	21.75
December	1.89	2.32	.46	1.58	2.06	4.34	2.31	3.22	4.13	3.17	25.48
TOTALS ...	31.66	27.47	19.85	27.44	23.60	26.03	21.09	30.25	23.04	31.62	262.05
	D	D	D	D	D	D	D	D	D	D	

1951 Shrub 10' 12' various; Fence 5' 30' NW; Cottages 25' 120' NE;  
 Engine Hrs. 25' 120' SE;

Infused 20.12.60 by H. H. B. 100' WSW-W. Tree 15'-25' WSW with poplars below 45°-50° W. few old re. 30' S. satisfactorily

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference T 1 (S2) 138.027

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Smallford	3/4	N	London Colney	1/4 N.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1927	✓	✓ N.H.B.	
(62) Wt. 13072-389 row 6/50 T.S. 841			✓	✓	✓ N.H.B.	