

RAINFALL AT Shoeburyness, Southend

60

Col N Curtis

Bps

Rain (By hbf)

Gauge (Diameter 5 in.)

Height above Ground, 4 ft. 5 ft. in.

Above Mean Sea Level, 12 ft.

Couch - 3.

YEAR.....						1865	1866	1867	1868	1869	MEANS.
January							⁴ 2.41	3.06	2.54	1.76	727
February							3.03	.48	.75	2.55	681
March							1.36	2.14	.80	1.50	588
April							3.42	1.15	.91	.71	619
May .....							.89	3.27	.86	3.30	832
June.....						.51	1.87	1.30	.31	.56	384
July						3.07	1.45	4.06	.32	.13	596
August.....						2.44	3.12	1.11	2.19	1.05	747
September ...						.07	3.21	1.55	1.38	2.39	853
October.....						6.08	⁹⁴⁵ .49	⁸⁰² 1.43	⁴²⁰ 2.07	³¹³ 1.97	596
November.....						1.82	1.41	.34	1.00	1.89	464
December.....						1.23	1.15	1.41	3.18	2.90	864
TOTALS						23.81	21.32	16.31	20.59	8203	

c c c c

RAINFALL AT *Southend Shoeburyness*Lat..... Lon..... County of... *Essex*Rain Gauge, by..... Observer *Capt. R. Langford Ellis R.A.*

Couch - 3.

Diameter.....	5	5										
Height.....	4	4	7									
Altitude.....	12	17	6	13			18					
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.02	1.73	3.44	1.42	.73	1.94	.93	4.50	1.53	1.96	1.900	
February.....	.31	1.21	.88	1.61	.41	.57	1.98	.99	.79	2.61	1.136	
March.....	1.28	.99	2.20	1.59	.22	.36	2.51	2.61	1.13	.57	1.346	
April.....	.29	2.37	1.65	1.29	1.58	1.33	1.00	2.29	.73	2.09	1.460	
May.....	.49	.60	3.75	1.40	.23	.89	1.29	2.34	3.96	1.96	1.691	
June.....	.31	2.28	2.55	2.24	1.63	1.38	1.26	.83	1.28	3.06	1.682	
July.....	2.50	3.60	2.74	1.63	.57	4.76	.26	1.06	.63	2.53	2.028	
August.....	1.54	1.37	1.79	1.52	1.45	.67	.89	1.90	4.33	3.44	1.890	
September.....	2.14	3.99	1.82	2.15	2.21	2.14	2.85	.69	.62	1.91	2.052	
October.....	3.09	.56	3.61	3.46	2.47	2.99	.73	1.76	1.99	.52	2.118	
November.....	.82	.80	4.79	2.09	1.57	3.84	2.98	3.66	3.15	1.73	2.543	
December.....	2.37	.93	4.04	.26	1.13	2.03	7.13	2.05	1.02	.64	2.160	
TOTALS.....	15.96	20.43	33.24	20.66	14.20	22.90	23.81	24.68	21.16	23.02	22.006	

1870 nearest building 38 yards

RAINFALL AT *Shoeburyness*

127/5
80

Lat. _____

Lon. _____

County of *Essex*

Rain Gauge, by _____

Observer *Capt. O'Callaghan R.A.*

Asst. Supt. of Experiments

Couch 3.

Diameter	5	8									
Height	4.7	7.-	7.3								
Altitude	15	17	18								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.14	1.18	1.17	.95	1.62	1.26	2.08	.94	.53	.89	1.076
February	1.41	1.59	.68	1.57	1.01	2.08	.36	.38	1.36	1.58	1.202
March .....	.20	1.16	.82	.48	.95	1.31	.94	1.09	2.11	.90	.996
April	1.77	.20	1.95	1.33	.87	.51	1.40	1.16	1.35	1.85	1.239
May .....	.06	.05	1.07	1.74	.34	1.72	1.95	1.09	.62	1.72	1.036
June	2.16	1.56	1.64	1.27	.88	1.02	.14	0.29	2.91	1.89	1.376
July	2.33	.74	1.52	1.75	1.44	.24	2.56	1.05	3.95	1.46	1.704
August .....	.76	2.55	1.42	.32	.62	.56	1.09	1.50	2.97	2.27	1.406
September....	3.52	1.84	2.57	2.61	3.61	5.20	.64	2.62	.89	2.38	2.588
October	8.27	3.96	4.15	1.56	1.55	2.59	1.36	0.68	1.00	3.48	2.825
November....	2.33	1.79	3.04	2.18	.62	2.11	1.68	3.06	3.82	.66	2.129
December	2.70	2.21	2.26	.87	1.76	.79	2.77	1.19	.85	1.12	1.652
TOTALS	25.59	18.83	22.55	16.63	14.72	19.39	16.97	15.05	22.36	20.20	19.229

1880. South Shoebury Ch. $\frac{1}{2}$ mile W.

1886 Poplaro soft high 25ft W.

RAINFALL AT Shoeburyness

27/5

Lat.

Lon.

County of

Essex

Snowdon Rain Gauge, by

Observer The Assistant Super Capt
Major Knott R.A.

Couch 3.

Diameter	5				5	5						
Height	7 3				2	6						
Altitude	18				3							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.54	.70	.28	1.70	1.62	1.25	.75	1.62	.62	1.86	1.194	
February ....	.84	.06	1.72	2.04	1.14	.51	.53	1.75	.98	1.20	1.077	
March	1.60	1.79	1.34	.22	.53	.90	1.85	2.65	1.34	.40	1.262	
April	1.74	.47	1.29	.02	1.63	1.03	.49	1.21	1.09	2.12	1.109	
May	1.54	1.59	.32	.61	.79	.25	.19	.96	2.16	1.73	1.014	
June	2.28	1.20	3.16	.52	2.03	.30	3.08	1.54	1.87	1.10	1.708	
July	2.55	2.23	1.31	1.72	3.62	2.37	.95	.40	.56	1.65	1.736	
August	2.86	2.34	2.39	.88	1.86	.95	3.15	2.50	1.07	.88	1.888	
September....	.84	.39	1.12	1.37	1.57	.75	3.62	2.01	.31	1.79	1.377	
October	1.04	3.18	4.87	2.80	2.89	2.94	2.50	.19	1.38	1.71	2.350	
November....	3.02	.79	2.50	1.95	1.91	2.61	.93	.85	2.03	2.87	1.946	
December ....	.73	1.49	1.22	.99	1.23	1.69	2.07	1.59	1.33	1.16	1.350	
TOTALS	20.58	16.23	21.52	14.82	20.82	15.55	20.11	17.27	14.74	18.47	18.01	

1891 South Shoebury Ch 1/2 mile W

Poplar Tree 30 ft high 25 ft W

1895 Sept. 1st Gauge moved 1 1/6 miles E to New Ranges x

1896 Gt Watkinson Ch 1 1/6 miles N.E.

Willow Tree 30 ft high 60 ft E

Jan 1890 from old g

RAINFALL AT Shoeburyness

Lat.

Lon.

County of EssexRain Gauge, by N+3Observer The Asst. Super. ExptsCrouch - 3.Major McIntosh R.D.
Major 77th Hon

Diameter ..	8										
Height	0 8	9			1 0						
Altitude ..	1	13									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.05	.76	.37	1.86	1.76	.65	2.69	1.22	1.02	.60	1.298
February ..	2.84	.53	1.40	.38	1.39	.41	1.38	.99	1.16	1.09	1.207
March ....	.74	1.59	.70	.82	1.30	1.42	.85	.80	1.31	2.26	1.170
April	1.32	1.03	.16	1.62	.55	1.89	.79	1.82	2.08	1.48	1.274
May .....	.90	.52	2.12	2.07	1.66	.56	1.93	1.64	1.23	1.05	1.368
June	2.25	.63	2.16	6.15	1.00	3.50	1.75	2.15	1.09	2.38	2.306
July	1.05	1.59	.91	4.80	1.61	.24	.71	1.01	2.66	2.65	1.723
August	1.22	1.03	2.25	3.16	1.64	1.47	.33	1.32	2.01	2.18	1.661
September..	.58	1.19	1.18	2.01	.64	1.49	1.39	.38	1.03	1.75	1.164
October....	1.23	1.09	1.46	3.06	1.59	.72	3.02	2.77	1.22	5.12	2.128
November..	1.78	.41	1.36	2.23	1.14	1.79	3.75	1.96	1.09	1.26	1.677
December..	1.35	2.22	1.25	.86	1.81	.43	2.06	2.21	2.07	2.74	1.700
TOTALS ..	17.31	12.59	15.32	29.52	16.09	14.57	20.65	18.27	17.97	24.56	18.625

1900 St Wakening Church 1 1/2 miles N EWillow Tree 30 ft high 60 ft E1901 July 8th Gauge moved 120 yards SE1903 Shoeburyness Station 4 M.S.W.1904 July Gauge raised 3 inchesOffice building 12 ft high 30 yards N W

RAINFALL AT *Shoeburyness*

Lat. *51 37*

Lon. *0 47 E*

County of *Essex*

Rain Gauge, by *C. Hall*

Observer *The East India Co.*

Crouch - 3.

M

N 3 49

Thames & C. Co. Ltd.

Major W. C. Bland R.A.

Diameter ..	5										
Height	2 6				1 0						
Altitude ..	3	14.5			13.						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.14	.35	.34	1.84	1.56	.66	2.87	1.16	.97	.61	1.250
February ..	2.91	.53	1.33	.79	1.37	.53	1.41	.85	1.20	1.20	1.212
March ....	.74	1.49	.63	.82	1.27	1.40	1.13	.74	1.33	2.25	1.183
April	1.34	1.10	.03	1.58	.54	2.05	.75	1.85	2.10	1.49	1.283
May .....	.89	.50	2.36	2.06	1.64	.59	1.87	1.61	1.27	1.04	1.383
June	2.39	(.60)	2.19	6.12	.80	3.50	1.51	2.10	1.12	2.25	2.258
July	1.05	1.55	.94	4.83	1.51	.15	.69	1.00	2.45	2.87	1.704
August	1.29	.96	2.16	3.08	1.64	1.53	.37	1.35	2.20	2.20	1.678
September..	.59	1.16	1.19	1.92	.67	1.54	1.28	.35	1.02	1.70	1.143
October....	1.25	1.05	1.50	2.97	1.63	.90	2.93	2.62	1.14	5.16	2.105
November..	1.77	.45	1.38	2.10	1.17	1.94	3.71	1.90	1.17	1.23	1.682
December..	1.37	1.85	1.19	.83	1.75	.45	1.43	2.20	2.05	2.85	1.600
TOTALS ..	17.73	11.59	15.24	28.94	15.55	15.14	19.95	17.73	18.05	24.88	18.480

1900 Gt Wakering Church 1 1/2 Miles NE

Willow Tree 30 ft high 60 ft E

1901 July 8th Gauge moved 120 yards SE x

In June Gauge supplied by some person unknown

1903 Shoeburyness Station 1/4 Mile S.W.

1904 July Gauge lowered 1' 6"

Office building 12 ft high 30 yards N.W.

1909 Stable 15 ft high 26 yards E

Daily values 1903-1909 available at Shoeburyness
Ret Office

RAINFALL at ShoeburynessCounty of EssexObserver Superintendent of ExperimentsRiver Basin Crouch 3

Rain Gauge, by _____

M

Diameter ...	5										
Height	1.0										
Altitude ...	13 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.33	.94	2.85	2.07	.66	2.04	.73	1.12	2.77		
February ...	2.07	.69	1.03	.55	1.10	1.68	2.68	.47	.67		
March	1.15	1.94	1.64	1.63	4.30	.89	3.57	1.85	.73		
April	1.11	1.19	.05	2.30	.67	.89	1.12	1.72	1.46		
May	3.09	.90	.55	.98	.92	2.49	1.37	1.50			
June	2.10	1.96	(1.85)	.10	.47	.77	1.74	.65			
July	1.69	.11	1.39	2.53	2.53	2.45	1.05	3.53			
August	1.76	1.50	3.46	.31	.29	3.01	1.93	4.31			
September ..	.89	1.09	1.87	.82	.50	2.25	.82	.62			
October ...	1.35	2.43	1.72	4.25	1.92	1.94	2.17	1.89			
November ..	2.33	3.28	1.46	2.75	2.54	2.95	3.43	1.52			
December ...	2.82	3.24	1.87	.77	3.98	4.31	1.90	1.79			
TOTALS ...	21.69	19.27	(19.74)	19.12	19.88	25.70	22.51	20.97			

1912 June gauge temporary with amount estimated

Daily values available at Shoeburyness (Post Office)

1910-1917. From then on available in 1918.

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

10/27/15

RAINFALL at ShoeburynessCounty of EssexObserver Superintendent of ExperimentsRiver Basin Thefrouch 3New River

Rain Gauge, by _____

Diameter ...	8											
Height	10											
Altitude ...	137											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.15	.90	2.93	2.08	.63	1.96	.75	1.13	2.74	2.73		7.35
February ...	2.00	.65	1.11	.57	1.09	1.61	2.86	.48	.71	2.32		6.37
March	1.15	1.53	1.75	1.65	4.23	.88	3.45	1.87	.85	2.19		8.36
April	1.04	1.25	.09	2.19	.70	.92	1.07	1.69	1.84	2.62		7.22
May	3.02	.83	.55	1.30	.87	2.58	1.39	1.48	1.35	.26		4.48
June	1.99	1.97	1.85	.17	.46	.80	1.72	.65	.67	1.04		4.08
July	1.62	.12	1.35	2.55	2.54	1.42	1.04	3.52	4.74	2.31		11.61
August	1.64	1.55	3.34	.35	.32	2.91	2.00	4.20	1.68	2.16		10.04
September ..	.88	1.04	2.02	.83	.54	2.23	.82	.67	4.33	.53		6.35
October ...	1.34	2.44	1.85	4.57	1.93	2.07	2.06	1.97	1.78	.91		6.72
November ..	2.35	3.30	1.54	2.66	2.50	3.05	3.47	1.51	2.34	2.28		9.50
December ...	2.92	3.13	1.81	.81	4.08	4.23	1.99	1.73	1.29	3.08		8.09
TOTALS ...	21.10	18.76	20.19	19.73	19.89	25.66	22.62	20.90	24.32	22.43	215.60	90.17
	D	D	D	D	D	D	D	D	D	D		90.17

Daily values available at Shoeburyness (Post Office)
 1910-1917. From then on available in 1926

Date.	Lat. N.	Long. E.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.32	0.47	Shoeburyness					

RAINFALL at Laetburg, E. WokingCounty of EssexObserver: Met. OfficeRiver Basin Amel

Rain Gauge, by _____

Diameter ...	5											
Height	1	0										
Altitude ...	9				11							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	1.86	1.32	2.24	1.20	2.17	1.04	1.71	1.35	2.29	1.94	1.70	Totals 17.82
February ...	.41	.85	1.48	2.37	.35	1.65	2.71	3.22	.84	.22	.72	16.82
March .....	.57	.76	1.20	1.44	.53	.93	.06	1.71	2.04	.02	1.34	10.60
April	2.05	1.17	2.13	1.07	2.23	1.32	3.89	1.57	1.79	1.01	1.35	19.58
May .....	.55	1.13	.82	1.74	3.12	1.86	1.61	1.23	1.21	.67	2.20	16.14
June .....	.91	.19	.81	.47	1.43	.40	1.72	1.97	2.34	.50	.48	11.22
July	3.19	.26	1.81	.99	2.79	2.38	1.74	2.90	2.07	1.29	2.73	22.15
August	1.56	.53	1.43	1.01	1.50	2.57	.76	2.72	2.42	1.69	2.87	19.06
September...	3.67	1.09	2.04	1.04	1.47	1.59	.35	2.63	.30	.73	3.66	18.57
October	1.47	.50	1.77	4.13	3.12	2.34	2.47	1.02	2.13	1.99	.79	31.73
November...	.67	1.57	.99	2.34	2.94	2.04	3.28	2.09	1.66	2.14	3.40	25.12
December...	2.08	1.14	1.59	1.69	2.35	2.42	.67	2.67	3.22	2.81	1.47	22.11
TOTALS...	18.99	10.51	18.31	19.49	24.00	20.54	20.97	25.08	22.31	16.01	22.71	218.72
	3	0	2	0	0	0	0	0	0	0	0	948

Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921	51° 32'	0° 47'						

RAINFALL

at ^{Shapburgess}
~~Great Watling~~

M.W.R.

County of EssexObserver The Meteorological OfficeRiver Basin Crouch - 324.6 office in charge

Type of Gauge

Meteorological officeAnnual Average ^{19.8} ~~15.4~~ in. based on 7 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Av. Working SheetTo be completed when 5 yrs. available from new rule (1936 onwards)

Diameter	5.											
Height	1.0.											
Altitude	11.				11							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.22	.90	1.29	1.18	1.25	3.44	3.65	2.41	3.44	153	203	1
February	1.56	.32	0.68	.45	2.16	1.48	3.28	.85	.95	110	122	3
March	.20	1.01	1.14	1.54 ³	.28	0.61	2.34	.39	1.68	274	119	2
April	2.56	2.00	0.64	1.65	2.00	1.19	3.00	.20	2.16	138	167	1
May	2.30	2.68	1.42	.85	1.06	1.36	2.92	1.95	1.80	100	163	4
June	.93	.50	1.51	.78	1.74	2.59	2.77	.68	1.25	.44	131	9
July	2.67	2.11	2.10	.90	.33	2.53	1.92	1.17	1.03	355	183	1
August	3.51	.97	0.38	1.31	2.24	1.02	.78	2.14	1.82	.15	143	2
September	1.76	1.52	2.76	1.24	2.41	1.46	2.15	1.43	.62	.82	161	7
October	4.46	6.02	1.36	1.23	1.56	1.87	1.65	1.94	6.81	2.16	250	6
November	1.70	.73	1.11	.85	3.19	3.26	1.83	1.38	3.76	5.44	232	5
December	.39	.21	0.51	3.17	1.65	1.29	3.69	2.33	1.01	1.27	155	8
TOTALS	19.26	18.97	14.80	14.84	19.90	21.10	29.98	16.57	26.39	21.58	2033	147

1935. Met. office site moved to new position near to B.R.O. gauge at New Ranges. Distance of move $1\frac{1}{3}$ miles. This is to be regarded as a continuation station and the same normals will be applicable. Date of move 4.4.35.

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 1271/5

RAINFALL at Shoeburyness

(M.W.R. 116) 41

County of EssexObserver Meteorological OfficeRiver Basin Crouch - 3

Type of Gauge.....

Annual Average ¹⁹⁰⁸ in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

to be recomputed when 5 yrs available from 1916 onwards

File No.

Diameter	5"			236	466							
Height	1' 0"											
Altitude	11'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.46	1.73	3.61	1.09	1.46	.89	2.30	2.71	.86	1.41		Total 18.52
February	1.07	.75	.89	1.34	1.15	2.17	.89	1.34	.48	2.43		12.51
March	2.02	2.94	.36	.13	1.06	1.17	3.62	.46	.75	.58		13.09
April	1.01	.58	.84	1.63	1.02	1.69	1.08	1.38	1.35	1.43		12.01
May	1.05	2.10	1.76	.98	2.57	1.91	1.15	1.35	1.79	2.03		16.67
June	.67	.33	1.64	1.40	.66	1.82	2.47	1.64	.62	1.06		12.31
July	2.13	1.98	1.81	1.61	2.05	2.52	1.79	.98	.20	2.09		17.16
August	3.64	2.27	1.22	2.87	1.53	4.59	.53	2.89	1.16	1.63		22.33
September	.21	1.51	2.53	2.71	.58	1.90	1.41	.98	1.41	2.37		15.61
October	1.15	3.28	1.91	3.34	2.22	1.07	.32	1.04	5.29	.26		19.83
November	2.23	2.07	1.14	3.53	.44	2.96	.87	1.67	2.02	3.78		20.71
December	1.31	2.02	1.00	.97	2.95	2.05	2.04	1.72	.98	1.67		16.71
TOTALS	18.95	21.56	18.71	21.60	17.69	24.74	18.47	18.16	16.91	20.74		197.53

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. 1271/5

51

RAINFALL at ShoeburynessCounty of EssexObserver Meteorological OfficeRiver Basin Granch. 3Type of Gauge 10 (No. of gauge 10 +A)Annual Average 19.8 in. based on 7 years obs. un-rec'd. Period of average 1881-1915 Ref. AWS

* to be recomputed when 5 years available from new inst. (1936 onwards)

File No. 1916-1950

P

Diameter ...	5"			236	466							
Height ...	1' 0"											
Altitude ...	11'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	1.40	1.48	.85	1.33	2.02	3.64	1.29	2.51	1.63	1.85		18.00
February ...	4.14	.94	(1.20)	1.72	1.39	.50	2.32	1.84	.06	1.05		15.46
March ...	2.13	2.76	.25	2.02	.98	.58	1.21	.82	.88	1.29		12.92
April ...	2.06	.73	1.61	.26	.15	1.31	.14	1.38	1.43	0.45		9.32
May ...	1.96	1.24	1.49	1.71	3.98	1.13	1.30	2.23	.87	2.19		13.10
June ...	1.13	1.40	2.06	2.59	2.07	1.77	1.24	4.24	1.24	2.08		19.82
July ...	2.41	.57	2.53	2.34	1.17	2.86	2.93	2.37	1.11	2.13		20.46
August ...	2.27	3.07	1.92	3.97	2.19	3.66	2.61	3.85	.84	3.39		27.77
September ...	4.29	3.50	1.86	.98	1.92	1.52	3.50	4.00	.16	4.38		24.11
October ...	1.24	1.30	1.57	1.35	4.08	1.02	1.22	2.28	2.09	5.92		22.07
November ...	2.51	4.23	1.13	3.18	.30	.45	2.06	1.26	2.85	3.14		21.11
December ...	1.35	2.03	.63	1.10	1.60	1.78	1.55	3.04	2.72	2.53		19.33
TOTALS ...	26.89	23.25	17.10	22.55	21.85	20.21	21.37	29.82	15.88	30.40		22.932

S. 6. 1952. New site and partly timbered Newlands in same field 30 yds from old. Exposure similar but better
 1953. Gage flooded 31.1.53 and replaced by new. Value will be 12.04 in.

20004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 79(5) 948857

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