

RAINFALL AT *Prestwich Reservoir*

Lat.....

Lon.....

County of *Lancashire*.....Rain Gauge, by..... Observer, *J. F. Bateman Esq.*.....

Diameter.....												
Height.....												
Altitude.....						<i>347</i>						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....				<i>4.10</i>		<i>4.62</i>	<i>2.01</i>	<i>5.76</i>	<i>3.78</i>	<i>1.36</i>		
February.....				<i>.55</i>		<i>.76</i>	<i>4.11</i>	<i>4.30</i>	<i>1.43</i>	<i>3.15</i>		
March.....				<i>2.70</i>		<i>.71</i>	<i>3.93</i>	<i>2.60</i>	<i>1.96</i>	<i>1.69</i>		
April.....				<i>.45</i>		<i>.95</i>	<i>3.06</i>	<i>1.86</i>	<i>1.89</i>	<i>2.11</i>		
May.....				<i>2.24</i>		<i>2.19</i>	<i>1.14</i>	<i>3.09</i>	<i>3.41</i>	<i>1.93</i>		
June.....				<i>2.36</i>		<i>4.40</i>	<i>3.34</i>	<i>1.98</i>	<i>3.27</i>	<i>4.63</i>		
July.....				<i>4.61</i>		<i>5.63</i>	<i>3.58</i>	<i>6.15</i>	<i>8.4</i>	<i>4.58</i>		
August.....				<i>4.48</i>		<i>4.97</i>	<i>3.80</i>	<i>4.66</i>	<i>5.00</i>	<i>5.38</i>		
September.....				<i>2.53</i>		<i>5.50</i>	<i>3.36</i>	<i>2.45</i>	<i>4.96</i>	<i>2.95</i>		
October.....				<i>5.56</i>		<i>4.78</i>	<i>3.09</i>	<i>4.57</i>	<i>3.81</i>	<i>2.56</i>		
November.....				<i>2.64</i>		<i>4.43</i>	<i>3.30</i>	<i>6.58</i>	<i>2.25</i>	<i>1.30</i>		
December.....				<i>.83</i>		<i>1.16</i>	<i>5.48</i>	<i>3.39</i>	<i>2.76</i>	<i>2.68</i>		
TOTALS.....				<i>33.05</i>	<i>36.94</i>	<i>40.10</i>	<i>40.20</i>	<i>47.39</i>	<i>35.36</i>	<i>34.32</i>		

*1874 more fully*

# RAINFALL AT *Manchester, Prestwich* **80**

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Launceston*

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

Observer *J. Bateman, Esq. F.R.S.**Mersey - Inwell 3*

Diameter ....											
Height .....											
Altitude ....	<i>347 T</i>									<i>356 T</i>	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.52</i>	<i>.88</i>	<i>3.12</i>	<i>4.83</i>	<i>4.90</i>	<i>2.14</i>	<i>4.72</i>	<i>1.80</i>	<i>2.00</i>	<i>1.40</i>	<i>2.631</i>
February ....	<i>2.04</i>	<i>5.93</i>	<i>2.48</i>	<i>1.82</i>	<i>2.20</i>	<i>2.92</i>	<i>.80</i>	<i>.75</i>	<i>1.02</i>	<i>2.37</i>	<i>2.233</i>
March .....	<i>2.51</i>	<i>4.49</i>	<i>2.87</i>	<i>.85</i>	<i>2.04</i>	<i>2.16</i>	<i>2.62</i>	<i>1.63</i>	<i>2.03</i>	<i>2.50</i>	<i>2.370</i>
April .....	<i>1.47</i>	<i>1.34</i>	<i>4.23</i>	<i>1.78</i>	<i>.84</i>	<i>1.35</i>	<i>1.73</i>	<i>.87</i>	<i>1.40</i>	<i>1.88</i>	<i>1.689</i>
May .....	<i>2.43</i>	<i>3.89</i>	<i>2.40</i>	<i>.75</i>	<i>1.93</i>	<i>2.28</i>	<i>5.00</i>	<i>2.00</i>	<i>.98</i>	<i>2.92</i>	<i>2.458</i>
June .....	<i>2.02</i>	<i>1.87</i>	<i>6.40</i>	<i>4.10</i>	<i>.96</i>	<i>3.66</i>	<i>2.17</i>	<i>1.05</i>	<i>3.22</i>	<i>.67</i>	<i>2.612</i>
July .....	<i>6.65</i>	<i>3.54</i>	<i>6.07</i>	<i>2.47</i>	<i>3.87</i>	<i>1.58</i>	<i>3.47</i>	<i>1.59</i>	<i>6.85</i>	<i>3.36</i>	<i>3.945</i>
August .....	<i>2.60</i>	<i>4.65</i>	<i>3.32</i>	<i>2.60</i>	<i>2.05</i>	<i>1.64</i>	<i>2.16</i>	<i>1.18</i>	<i>3.62</i>	<i>5.91</i>	<i>2.973</i>
September....	<i>5.27</i>	<i>2.60</i>	<i>1.71</i>	<i>5.70</i>	<i>3.68</i>	<i>5.44</i>	<i>3.95</i>	<i>4.40</i>	<i>1.57</i>	<i>2.76</i>	<i>3.708</i>
October .....	<i>2.33</i>	<i>3.15</i>	<i>3.75</i>	<i>5.59</i>	<i>2.32</i>	<i>6.23</i>	<i>5.23</i>	<i>2.08</i>	<i>1.72</i>	<i>2.50</i>	<i>3.490</i>
November....	<i>3.48</i>	<i>3.86</i>	<i>6.10</i>	<i>3.76</i>	<i>1.80</i>	<i>3.13</i>	<i>2.52</i>	<i>1.30</i>	<i>5.27</i>	<i>1.73</i>	<i>3.295</i>
December ....	<i>6.63</i>	<i>4.79</i>	<i>3.86</i>	<i>3.58</i>	<i>4.60</i>	<i>2.88</i>	<i>4.32</i>	<i>2.88</i>	<i>2.20</i>	<i>2.96</i>	<i>3.870</i>
TOTALS ....	<i>37.95</i>	<i>40.99</i>	<i>46.31</i>	<i>57.83</i>	<i>31.19</i>	<i>35.41</i>	<i>38.69</i>	<i>21.53</i>	<i>31.88</i>	<i>30.96</i>	<i>35.274</i>

*Values rejected from Survey (3" low).*

# RAINFALL AT

*Prestwich Reservoir*

2834

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Lancashire*

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

Observer

*G. H. Hill Esq. C.E.*

*Mersey. Inwell 3*

Diameter ....	...							12				
Height .....	...							2 0				
Altitude ....	356 7											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.92	2.40	3.82	1.05	2.38	2.90	1.41	1.68	2.30	4.24	2.610	
February ....	.30	.30	2.30	3.87	4.98	.45	1.70	2.42	2.42	.98	1.972	
March .....	3.32	1.61	.86	.88	2.93	2.76	4.64	2.80	1.84	1.86	2.850	
April .....	.94	2.15	1.24	.68	1.63	1.66	1.70	2.41	1.87	3.11	1.739	
May .....	2.29	2.30	3.78	1.73	2.58	1.09	.34	1.78	3.10	2.58	2.157	
June .....	3.35	2.55	3.58	1.60	3.15	1.85	2.70	3.98	2.44	1.92	2.712	
July .....	3.00	2.80	3.78	2.84	3.10	4.98	2.45	1.48	.43	2.41	2.727	
August .....	4.55	6.55	5.50	1.87	4.46	3.68	2.60	3.01	4.62	1.36	3.820	
September...	1.62	2.83	4.12	3.90	.57	2.08	6.88	3.90	.63	5.09	3.162	
October .....	2.72	4.57	4.90	3.00	4.16	3.31	4.17	2.05	3.12	3.00	3.500	
November...	5.58	3.20	2.85	2.48	1.86	2.75	1.06	4.80	2.02	1.12	2.772	
December...	.46	6.12	2.55	3.37	3.36	3.98	4.02	4.41	3.52	2.76	3.458	
TOTALS ....	32.05	37.38	39.28	27.27	35.16	31.49	33.67	34.72	28.31	30.43	32.976	

1580 -

*Annual value rejected from survey (3" low)*

RAINFALL AT Lancashire Reservoir

Lat. ....

Lon. ....

County of Lancashire South

Rain Gauge, by .....

Observer C. H. Hill Esq. C.E.Inwell 3

Diameter ..	12										
Height ....	2. 0										
Altitude ..	356 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.83	2.52	2.23	2.43	2.47	1.80	4.60	1.58	2.85	1.77	2.708
February ..	2.53	1.35	1.12	2.98	3.05	1.58	2.73	1.75	2.64	1.45	2.118
March ....	.41	2.51	1.65	3.31	1.72	3.28	2.96	3.15	2.55	2.95	2.449
April .....	2.27	2.57	2.31	1.88	1.90	2.65	1.88	1.08	2.35	3.36	2.225
May .....	1.65	.80	3.11	3.13	2.55	.58	2.58	3.45	2.54	1.80	2.214
June .....	2.85	2.32	.92	1.47	1.03	1.92	1.43	6.27	1.67	1.80	2.168
July .....	2.44	3.23	2.37	3.68	1.08	2.42	1.26	3.33	4.51	5.26	2.958
August ....	5.89	1.96	2.61	4.24	4.20	4.40	3.69	4.04	3.11	3.02	3.716
September ..	1.22	.80	1.33	5.13	1.27	3.33	1.54	.83	3.09	2.10	2.064
October ....	5.32	2.98	4.25	7.23	1.79	3.02	5.87	3.46	1.35	4.91	4.028
November ..	2.83	4.42	1.87	3.87	2.62	3.62	2.72	2.66	2.50	1.10	2.821
December ..	4.48	3.75	2.35	1.42	2.75	.54	3.55	3.16	2.28	6.35	3.063
TOTALS ..	36.72	29.21	26.22	40.77	26.43	29.09	34.81	34.76	31.44	35.87	32.532

Annual total rejected from survey. (3.5 in)

RAINFALL at Prestwich ReservoirCounty of South LancashireObserver G. H. Hillby C.E.River Basin Mersey-Juwell 3

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

Diameter ...	12											
Height .....	20											
Altitude ...	356 T							357				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	4.08	.97	3.24	3.56	2.32	5.02	2.62	2.40	2.35	3.80	11.17	
February ...	2.96	3.31	1.14	1.20	1.84	3.20	3.89	.98	4.48	.84	10.19	
March .....	.76	1.48	5.00	3.47	4.39	1.39	1.86	1.92	1.61	5.60	10.99	
April .....	2.39	2.43	.67	3.89	1.07	1.37	2.97	1.30	1.04	1.78	7.09	
May .....	3.28	1.03	2.72	2.77	2.07	1.43	3.08	1.83	2.55	1.63	9.09	
June .....	2.96	2.33	4.94	2.03	2.07	3.05	3.03	1.75	1.52	1.80	8.10	
July .....	3.76	.46	4.18	1.60	4.72	4.33	1.93	1.80	3.86	1.77	9.36	
August .....	5.63	2.10	6.03	2.48	3.39	3.87	2.56	6.15	3.12	3.37	15.20	
September ..	.19	3.50	1.81	1.68	2.81	1.37	2.56	2.12	10.01	1.60	16.29	
October ...	3.32	2.73	4.57	1.57	2.20	1.43	5.33	6.65	3.48	2.35	17.81	
November ..	4.75	3.02	2.51	3.85	4.42	1.39	2.62	4.26	1.63	2.82	11.33	
December ...	2.74	5.77	4.11	2.41	5.43	6.24	2.38	1.89	7.78	6.00	17.75	
TOTALS ...	36.82	29.13	40.92	30.51	36.73	34.09	34.83	32.75	43.43	33.36	144.37	

Rejected from Survey. 8" low.

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

RAINFALL at Prestwich Reservoir (old gauge)County of LancashireObserver Messrs G. H. Hill & Sons Ld.  
1921. L. H. Hill & Sons Ld.River Basin Mersey-Jewell 3Manchester & LancashireW. F. H. Crober

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

Diameter ...	12										
Height .....	2.0								2.0		
Altitude ...	357										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	4.26	5.43	2.90	3.12	2.65	2.42	3.90	4.20	8.88	1.79	4.47
February ...	3.56	3.23	3.87	4.32	3.90	5.40	3.66	1.40	4.65	1.20	2.24
March .....	2.90	2.66	2.18	1.80	1.35	1.48	1.61	4.32	2.47	1.09	2.27
April .....	3.97	1.23	2.38	3.10	1.77	2.42	1.35	2.37	1.83	1.20	1.65
May .....	6.26	1.84	1.95	3.32	4.90	5.16	3.64	1.66	1.30	2.82	1.72
June .....	2.40	2.9	2.20	1.55	2.66	0.1	1.99	4.16	5.62	1.83	1.50
July .....	6.58	1.58	4.92	4.08	3.36	2.26	2.55	3.35	1.68	3.25	5.20
August .....	2.58	5.35	4.72	3.95	6.21	3.94	4.55	7.04	4.70	4.26	5.17
September...	2.54	1.00	4.08	4.12	3.24	4.11	3.46	5.69	1.64	1.68	2.80
October .....	1.25	2.73	1.35	4.65	4.48	4.14	3.03	2.97	4.26	5.35	4.56
November...	1.32	2.23	2.75	5.25	1.75	2.85	5.31	3.58	4.90	6.45	4.54
December...	2.97	5.20	4.00	3.95	3.88	2.43	1.64	1.05	2.84	6.17	5.23
TOTALS...	40.59	29.86	36.30	42.21	37.05	36.59	36.49	41.79	42.18	36.09	37.30

1928 Revised data sent 11/30  
See encl. 333 File 660604/26

New gauge at 1 1/2" installed Nov. 1928  
see following sheet

1930. Gauge inspected.

Rejected from survey 3' low

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	Direction	Parish Church.	Distance from gauge	Direction

2839/1  
20RAINFALL at Prestwich Reservoir New gaugeCounty of S. LancsObserver Manchester Wro

River Basin

- 3

Engineer L. Holthe Lewis CE  
W. F. H. Greber

5

Rain Gauge, by

Diameter ...									5		
Height .....									1.0		
Altitude ...									357		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...										1.82	4.65
February ...										1.22	3.4
March .....										1.14	2.54
April .....										1.33	2.00
May .....										3.02	1.90
June .....										1.03	1.72
July .....										3.46	5.57
August .....										4.45	5.81
September...										1.75	3.15
October .....										5.40	4.71
November...									5.05	6.54	4.92
December...									2.39	6.21	3.39
TOTALS...									-	37.40	40.50

1929 sp.

New gauge set up at 1 ft. See No. 660604/26

1930. New site selected by inspector on 14.5.30.

check up.

Rejected from survey 3' low.

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	Direction	Parish Church.	Distance from gauge	Direction

RAINFALL at Prestwich Reservoir, d.d.g.County of South LancashireObserver Manchester Corp. W.W.River Basin Mersey-Irwell-3

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

660604/26.

Diameter .....	5.											
Height .....	2.0.											
Altitude .....	357.											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	4.78	4.05	2.23									
February .....	4.49	1.05	2.95									
March .....	4.42	2.50	2.92									
April .....	3.38	3.01	1.35									
May .....	2.71	4.50	1.53									
June .....	5.08	.88	2.14									
July .....	5.75	4.37	3.07									
August .....	6.23	1.15	1.38									
September .....	3.05	4.17	1.73									
October .....	2.11	7.80	4.56									
November .....	6.56	2.82	1.43									
December .....	1.87	1.51	.54	# terminated. See being overleaf.								
TOTALS .....	46.43	36.81	25.83									

1931, then g on old site.

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.

RAINFALL at Prestwich Reservoir new g. new siteCounty of S. Lancs.Observer transacted Cooper, W.O.River Basin 3-trusey. Inwell.

Type of Gauge.....

Annual Average 37.2 in. based on 20 years obs. un-weighted. Period of average..... Ref.....

660604/26

Diameter	5											
Height	1.0											
Altitude	387.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total	
January	5.00	4.35	2.63	3.11	1.89	3.89	3.29	4.44	5.09	1.69	35.78	
February	5.11	1.05	3.34	4.1	4.38	1.70	5.29	1.56	4.53	2.13	28.60	
March	4.7	2.73	3.16	2.49	1.50	1.85	1.20	1.00	1.90	3.16	19.46	
April	3.58	5.31	1.59	2.04	2.71	1.21	2.49	1.53	2.80	2.34	22.60	
May	2.93	4.67	1.63	2.46	1.90	1.73	2.14	3.53	1.71	1.49	22.19	
June	5.51	1.99	2.36	2.03	3.57	3.33	1.66	4.04	2.93	1.02	27.44	
July	6.02	4.74	3.37	1.98	1.60	3.57	2.32	3.64	6.63	4.61	38.78	
August	6.47	1.19	1.55	3.04	1.91	2.28	2.22	3.53	2.46	1.89	26.54	
September	3.16	4.48	1.77	2.99	6.43	5.53	1.25	2.02	1.06	4.58	33.25	
October	2.27	8.21	4.95	4.64	7.63	4.22	1.86	8.88	1.66	3.96	48.28	
November	7.13	2.98	1.61	1.96	4.92	5.06	2.20	4.42	6.12	7.47	43.87	
December	2.09	1.73	1.60	5.70	3.44	3.29	2.55	4.35	4.20	4.60	32.55	
TOTALS	49.74	39.43	28.56	32.83	40.88	36.96	28.67	42.34	41.09	38.94	379.34	

NB. New g. new site.

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. M. 2839/1

RAINFALL at Prestwich Reservoir

41

County of South LancashireObserver Manchester Corpn. W.W.River Basin Mersy & Irwell 3

Type of Gauge.....

Annual Average 38.2 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. 1 W.S.File No. 146788/5

Diameter	5'			562	719						
Height	1' 0"				1				X		
Altitude	357'				41				X		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	.88	4.38	5.80	5.74	3.94	5.05	3.21	9.73	2.45	2.57	43.70
February	3.34	1.91	2.55	2.26	4.78	6.06	.49	2.54	2.18	4.63	30.77
March	3.30	3.65	1.14	.65	1.40	.86	5.84	1.51	2.10	1.90	22.35
April	1.28	2.11	2.08	3.13	2.83	1.20	2.92	1.75	3.30	3.60	24.20
May	2.26	3.37	2.78	4.30	4.55	1.31	2.36	1.63	5.37	1.84	29.77
June	.41	.92	3.92	3.41	5.80	3.87	2.77	5.56	.75	3.36	30.77
July	2.25	5.17	2.50	4.17	2.65	5.12	3.18	2.72	1.90	4.19	33.85
August	6.89	4.49	6.55	3.88	2.99	5.25	.38	5.28	3.94	7.04	46.69
September	.88	2.63	5.23	5.27	2.94	7.14	3.02	2.50	.65	7.23	38.19
October	5.40	7.70	3.60	4.99	6.97	.79	.73	2.55	3.85	2.58	39.46
November	2.77	1.06	3.71	7.81	.59	6.24	5.53	2.18	5.80	6.02	41.71
December	2.44	4.27	2.46	3.38	2.64	3.84	3.49	3.76	6.48	4.04	37.40
TOTALS	32.13	41.67	42.32	50.23	42.08	46.73	33.92	41.71	38.77	49.24	418.86

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. 2839/1

51

RAINFALL at Preston ReservoirCounty of LancashireObserver Manchester Corp. W.D.River Basin Mersey & WellType of Gauge Mk I (Anemograph)Annual Average 38.1 in. based on 25 years obs. unweighted. Period of average 1881-1915 Ref. 1WS" " 41.73 " " 16 " " within 1939-55 " " 1916-50File No. 190758/23

220/24/50

Diameter ...	5"			562	719						
Height ...	1' 0"				1						
Altitude ...	357'	340'			51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means (Total/10)
January ...	4.40	4.64	1.82	4.14	2.57	5.75	3.50	3.67	2.94	5.16	38.59
February ...	2.04	1.22	1.78	3.56	2.22	1.22	2.53	6.03	.61	2.19	23.40
March ...	4.86	2.82	2.23	2.75	2.09	1.58	3.74	2.43	1.74	0.91	25.15
April ...	2.56	3.89	3.03	.85	2.62	3.30	.78	1.34	2.89	2.24	23.50
May ...	2.19	2.17	2.13	3.44	3.26	1.68	1.70	3.82	1.30	1.95	23.64
June ...	.71	3.33	2.43	4.00	3.54	3.07	2.12	4.81	2.51	2.20	28.72
July ...	3.18	2.31	5.72	5.94	1.15	7.26	5.96	4.95	3.40	6.84	46.71
August ...	5.14	3.43	5.25	6.02	1.16	11.30	4.86	7.04	.38	5.80	50.38
September ...	3.29	3.81	3.99	4.86	2.82	3.46	6.67	6.15	.27	3.18	38.50
October ...	1.31	4.17	2.06	7.51	2.13	2.93	4.95	3.23	4.17	4.65	37.11
November ...	8.28	2.81	4.52	5.80	2.05	1.92	1.73	1.42	4.14	5.60	38.27
December ...	7.18	4.29	1.54	6.39	5.99	4.10	4.66	3.96	5.78	4.17	48.06
TOTALS ...	45.14	38.89	36.50	55.26	31.60	47.57	43.20	48.85	30.15	44.89	422.03

Inspected 5.7.55 Mr. Dukes. Gumpstonkals. Measure had flat butt type. 2.6 c/k New hill. Recommended gauge repair, new type measure, also more gauge 100's in to protect dam.

Position of Station on Ordnance One-Inch map :

No. of Map 6.1National Grid Reference SD 34/815032

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
	✓	✓	✓	✓	