

RAINFALL AT *Skipton Barden Reservoir*

70

Lat.

Lon.

County of *York W.R.*

Rain Gauge, by

Observer *A. R. Binnie Esq. C.E.*

(20)

Diameter....											
Height							5	.	.	.	
Altitude							1	.	.	1	
							746	.	.	746	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							<i>#</i> 1.85	5.98	6.66	1.56	
February. . .							5.15	3.96	1.91	2.88	
March.....							5.09	4.16	2.56	2.93	
April							2.64	3.37	2.51	1.67	
May .....							.90	3.05	5.91	1.58	
June							2.23	1.76	3.90	4.19	
July.....							3.75	6.29	1.26	5.81	
August							3.29	5.40	6.34	6.79	
September ..							4.62	3.36	5.27	1.74	
October							2.90	6.80	4.64	2.72	
November ..							3.60	6.71	3.34	1.89	
December ..							7.04	4.30	1.96	1.86	
TOTALS ..						40.00	43.06	55.74	46.26	35.62	

*

1875 Roughly est^d from old g. (average v. 12)

RAINFALL AT Barden Reservoir

Lat..... Lon..... County of..... Yorkshire, W.R.
 Rain Gauge, by..... Observer E. Gott Esq. C.E.
20th 1876 A. R. Bingley Esq. C.E.

Diameter .....		. 8									
Height		1. 2							1. 1. 2		
Altitude		746.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.81	1.01	5.38	6.77	3.58	6.02	2.31	6.23	7.16	1.61	4.388
February	2.22	3.84	3.81	1.00	1.60	1.35	6.65	4.22	1.96	3.19	2.984
March	1.39	2.14	4.21	4.31	5.56	1.30	5.72	4.77	2.90	3.03	3.533
April	1.86	2.71	3.22	.60	2.15	1.52	3.05	3.41	2.63	1.87	2.302
May	1.42	1.45	2.38	2.96	2.44	3.07	.95	3.07	5.99	1.69	2.542
June.....	2.78	3.44	7.89	1.96	.56	3.58	2.33	1.79	3.98	4.34	3.265
July .....	.81	5.12	4.09	4.41	3.03	4.10	3.91	6.54	1.26	5.83	3.910
August.....	1.77	1.43	4.00	7.19	6.47	3.22	3.44	5.59	6.56	6.80	4.647
September.....	2.16	4.30	7.82	3.98	4.90	4.39	4.73	3.53	5.30	1.78	4.289
October.....	8.04	4.00	5.89	5.67	5.36	4.79	2.92	6.57	4.58	2.84	5.666
November.....	2.72	1.37	5.86	5.44	3.87	5.28	3.84	6.97	3.52	1.66	4.053
December.....	2.96	3.00	5.18	2.10	4.00	2.51	7.32	4.52	2.02	1.92	3.553
TOTALS	31.94	33.81	59.73	46.39	43.52	41.13	47.17	57.21	47.86	36.56	44.532

RAINFALL AT *Barden Reservoir*

80

Lat. _____

Lon. _____ County of *York*

Rain Gauge, by _____

Observer *A. P. Binnie, Esq., C.E.*

Case - W. L. W. No 20 a

Diameter	8										
Height	1. 2										
Altitude	746 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.83	.62	4.76	5.66	7.21	2.66	6.40	2.27	1.86	2.40	3.567
February	3.65	6.46	3.23	2.69	4.10	2.96	1.62	1.30	1.27	2.38	2.966
March	3.13	5.75	6.14	1.14	2.01	2.07	3.20	1.31	3.04	3.16	3.095
April	3.22	1.66	4.23	3.00	1.53	2.04	3.11	1.77	2.90	2.70	2.656
May	2.39	3.53	1.82	.83	2.91	3.13	3.83	2.32	1.20	2.21	2.417
June	4.50	2.35	4.88	2.87	.35	2.90	1.75	.16	2.06	.75	2.257
July	6.91	5.46	5.16	4.84	5.48	1.53	3.57	1.69	6.74	3.36	4.444
August	2.35	6.48	3.51	3.44	1.55	1.23	2.15	1.80	4.49	6.97	3.397
September....	4.40	2.83	2.96	6.51	3.30	4.74	3.43	6.56	1.21	2.42	3.836
October	4.77	4.77	5.10	6.35	3.42	5.63	5.25	2.71	1.26	5.75	4.501
November	6.70	5.41	7.15	3.92	2.10	3.11	3.46	3.42	8.86	1.85	4.598
December	7.16	4.20	4.34	3.63	6.43	1.77	5.06	2.75	2.68	3.07	4.114
TOTALS	51.01	49.52	53.58	44.58	40.44	33.77	42.83	28.06	37.57	37.02	41.848

RAINFALL AT *Shiplon, Garden Reservoir*

80

Lat. _____

Lon. _____

County of *York*

Rain Gauge, by _____

Observer *A. P. Binnie Esq., C.E.*

Cuse - W. L. W. No. 20.

Diameter	<i>5</i>											
Height	<i>1.0</i>											
Altitude	<i>746 ft</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>1.70</i>	<i>.49</i>	<i>4.61</i>	<i>5.97</i>	<i>7.91</i>	<i>3.09</i>	<i>6.55</i>	<i>2.60</i>	<i>2.00</i>	<i>2.07</i>	<i>3.699</i>	
February	<i>3.57</i>	<i>6.12</i>	<i>2.99</i>	<i>2.80</i>	<i>4.62</i>	<i>3.20</i>	<i>1.64</i>	<i>1.42</i>	<i>1.47</i>	<i>2.35</i>	<i>3.018</i>	
March	<i>2.89</i>	<i>5.29</i>	<i>5.55</i>	<i>1.27</i>	<i>3.20</i>	<i>2.24</i>	<i>3.89</i>	<i>1.53</i>	<i>3.72</i>	<i>3.28</i>	<i>3.286</i>	
April	<i>3.13</i>	<i>1.65</i>	<i>4.93</i>	<i>3.08</i>	<i>1.70</i>	<i>2.37</i>	<i>3.21</i>	<i>1.85</i>	<i>3.05</i>	<i>2.81</i>	<i>2.778</i>	
May	<i>2.39</i>	<i>3.63</i>	<i>1.89</i>	<i>.93</i>	<i>3.63</i>	<i>3.28</i>	<i>4.04</i>	<i>2.48</i>	<i>1.26</i>	<i>2.26</i>	<i>2.579</i>	
June	<i>4.31</i>	<i>2.49</i>	<i>4.80</i>	<i>3.05</i>	<i>.36</i>	<i>3.07</i>	<i>1.74</i>	<i>.16</i>	<i>2.15</i>	<i>.76</i>	<i>2.289</i>	
July	<i>6.94</i>	<i>5.57</i>	<i>4.93</i>	<i>4.63</i>	<i>6.43</i>	<i>1.79</i>	<i>3.58</i>	<i>1.70</i>	<i>6.84</i>	<i>3.44</i>	<i>4.585</i>	
August	<i>2.41</i>	<i>6.51</i>	<i>3.74</i>	<i>3.57</i>	<i>1.64</i>	<i>1.32</i>	<i>2.24</i>	<i>1.83</i>	<i>4.58</i>	<i>7.32</i>	<i>3.516</i>	
September	<i>4.25</i>	<i>2.83</i>	<i>3.00</i>	<i>6.89</i>	<i>3.52</i>	<i>4.95</i>	<i>3.56</i>	<i>6.74</i>	<i>1.25</i>	<i>2.54</i>	<i>3.953</i>	
October	<i>4.22</i>	<i>4.82</i>	<i>5.20</i>	<i>6.53</i>	<i>3.46</i>	<i>5.85</i>	<i>5.35</i>	<i>2.64</i>	<i>1.29</i>	<i>5.71</i>	<i>4.507</i>	
November	<i>5.44</i>	<i>5.80</i>	<i>7.38</i>	<i>4.07</i>	<i>2.19</i>	<i>3.29</i>	<i>3.59</i>	<i>3.75</i>	<i>8.96</i>	<i>1.78</i>	<i>4.625</i>	
December	<i>6.55</i>	<i>4.34</i>	<i>4.37</i>	<i>3.79</i>	<i>6.90</i>	<i>2.07</i>	<i>5.41</i>	<i>2.89</i>	<i>2.69</i>	<i>2.88</i>	<i>4.189</i>	
TOTALS	<i>47.80</i>	<i>49.54</i>	<i>53.39</i>	<i>46.58</i>	<i>45.56</i>	<i>36.52</i>	<i>44.80</i>	<i>29.59</i>	<i>39.26</i>	<i>37.20</i>	<i>43.024</i>	

RAINFALL AT

Skipper Baden Reservoir

Lat. _____

Lon. _____

County of _____

York W.T.R.

Rain Gauge, by _____

Observer _____

*J. Webster Esq. C.E.
J. Watson Esq. C.E.*

Case Wharfedale Gauge No. 20

Diameter	8											
Height	1 2											
Altitude	746 N											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.90	3.35	4.40	1.60	4.73	4.39	2.77	2.25	4.03	6.99	3.941	
February ....	.99	.60	3.41	5.14	6.85	1.07	1.74	3.03	5.04	2.33	3.020	
March	4.54	3.17	1.54	1.19	3.94	3.25	5.78	5.67	2.40	2.40	3.388	
April	1.58	2.06	2.40	.96	2.48	2.42	2.84	2.54	3.57	3.34	2.119	
May	2.65	2.37	4.15	2.63	2.21	.39	.68	2.03	3.08	3.97	2.116	
June	3.76	1.20	4.44	3.27	2.87	2.78	3.35	4.16	3.33	2.06	3.124	
July	4.21	4.52	2.10	5.06	3.82	5.99	4.20	2.82	1.15	2.09	3.576	
August	6.92	7.63	6.11	4.12	4.49	4.01	2.19	5.67	5.84	2.04	4.902	
September ...	3.02	2.88	3.10	3.85	.54	2.09	5.82	4.80	1.15	6.20	3.345	
October	3.21	4.72	7.72	4.69	4.78	5.75	4.33	2.14	6.37	3.71	4.742	
November ...	5.48	4.67	2.61	2.67	2.83	2.56	1.23	3.75	3.46	2.67	3.293	
December	1.06	7.40	1.97	4.07	4.45	4.51	4.75	4.88	5.61	4.39	4.309	
TOTALS . . .	42.34	44.57	43.95	39.25	43.99	40.21	39.68	43.74	45.03	42.19	42.1195	

1870—

RAINFALL AT *Shipton Barden Reservoir*

Lat. _____

Lon. _____

County of _____

York W.R.

Rain Gauge, by _____

Observer _____

*J. Webster Esq. C.E.
J. Watson Esq. C.E.*

Cause - Wharfe No 20

Diameter	5											
Height	1 0											
Altitude	746 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.86	3.03	3.87	1.70	4.68	4.39	2.62	2.28	3.89	6.79	3.811	
February ....	.90	.56	3.13	5.36	6.68	1.05	1.73	2.89	4.90	2.31	2.951	
March	4.46	2.90	1.49	1.22	3.81	3.23	5.32	5.64	2.28	2.35	3.240	
April	1.46	1.81	2.33	.96	2.43	2.36	2.55	2.50	3.54	3.33	2.327	
May	2.62	2.29	4.10	2.67	2.15	.39	.62	1.94	3.03	4.04	2.386	
June	3.76	1.16	4.58	3.38	2.85	2.80	3.29	4.24	3.07	2.12	2.125	
July	4.18	4.48	2.17	5.29	3.86	6.11	4.24	2.68	1.18	2.13	3.692	
August	6.94	7.48	6.34	4.34	4.43	4.17	2.07	5.62	5.73	2.06	4.918	
September....	2.95	2.70	3.07	4.08	.53	2.10	5.70	4.78	1.10	6.29	3.330	
October	3.13	4.69	7.70	4.95	4.85	5.66	4.15	2.15	6.35	3.54	4.717	
November....	5.23	4.39	2.74	2.70	2.83	3.64	1.20	3.66	3.39	2.63	3.241	
December ....	.94	7.06	2.01	4.19	4.48	4.28	4.66	4.86	5.40	4.41	4.229	
TOTALS . . .	41.44	42.55	43.53	40.84	43.58	40.18	38.15	43.24	43.86	42.00	41.937	

1880 -

RAINFALL AT Barren Reservoir

Lat.

Lon.

County of York W.R. Northern

Rain Gauge, by

Observer J. Watson Esq. Ch.

W. H. H. - 10. Old Gauge

Diameter ..	8											
Height	1 2											
Altitude ..	746 7											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.48	3.08	3.29	4.62	4.38	2.31	5.24	2.16	3.60	2.18	3.634	
February ..	5.05	1.84	1.64	5.61	3.82	3.32	3.16	2.54	3.47	3.24	3.369	
March ....	.94	2.98	3.05	6.40	2.41	3.22	3.16	4.00	4.16	3.84	3.416	
April	2.62	3.17	2.13	2.64	3.92	2.92	1.86	3.01	3.16	3.76	2.919	
May	1.64	1.31	3.06	3.11	4.02	.58	4.20	3.83	2.96	2.76	2.747	
June	3.68	1.66	1.24	2.24	2.14	2.55	2.11	6.45	2.81	2.80	2.768	
July	3.34	1.84	3.42	4.89	2.02	1.55	2.84	2.86	5.05	5.85	3.366	
August	6.29	3.37	2.63	5.83	4.53	4.34	4.84	4.37	3.59	3.20	4.299	
September ..	1.81	1.78	1.66	5.17	1.33	3.16	1.22	1.03	4.76	3.67	2.559	
October	6.81	2.88	4.13	10.13	1.63	3.03	5.76	5.68	2.17	3.95	4.617	
November ..	5.87	5.06	2.89	3.37	4.51	5.06	5.27	2.61	3.30	1.97	3.991	
December ..	5.21	6.38	4.12	2.88	3.42	1.25	3.74	5.96	3.23	6.41	4.260	
TOTALS ..	48.74	35.35	33.26	56.89	38.13	33.29	43.40	44.50	42.26	43.63	41.945	

H. H.

RAINFALL AT *Barren Reservoir*

Lat.

Lon.

County of *York W.R. Northern*

Rain Gauge, by

Observer *J. Watson Esq. C.E.*

Shape - 10. New Gauge

Diameter ..	5										
Height	10			1.2							
Altitude ..	746										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	5.29	2.93	3.19	4.70	4.37	2.35	5.13	2.11	3.45	2.12	3.564
February ..	5.05	1.83	1.60	5.66	3.73	3.08	3.01	2.51	3.33	3.27	3.307
March ....	.92	2.94	2.94	6.37	2.38	3.20	3.02	3.90	4.06	3.73	3.346
April	2.65	3.10	2.08	2.65	3.98	2.88	1.77	2.83	3.15	3.64	2.873
May	1.65	1.33	3.07	3.07	3.92	.57	4.05	3.73	2.92	2.67	2.698
June	3.83	1.69	1.25	2.22	2.14	2.48	2.03	6.31	2.61	2.77	2.733
July	3.43	1.91	3.51	4.79	2.03	1.53	2.73	2.82	4.86	5.41	3.302
August	6.26	3.15	2.72	5.91	4.61	4.15	4.60	4.32	3.53	3.01	4.226
September..	1.79	1.77	1.69	5.25	1.32	3.02	1.00	.95	4.50	3.56	2.485
October	6.70	2.94	4.19	10.03	1.63	3.06	5.63	5.70	2.23	3.62	4.573
November ..	5.97	5.61	3.05	3.35	4.47	5.09	5.13	2.55	3.09	1.69	4.000
December ..	5.40	6.28	4.16	2.80	2.41	1.26	3.60	5.82	3.10	5.81	4.164
TOTALS ..	48.94	35.48	33.45	56.80	37.99	32.67	41.70	43.55	40.83	41.30	41.271

H.W.

RAINFALL at

Garden Reservoir

No 200

County of

W. R. Yorkshire

Observer

L. J. Watson Esq. Cl.

River Basin

Ouse - Wharfe 10

L. Mitchell Esq. Cl.

Rain Gauge, by

old gauge

Diameter ...	8										
Height	10										
Altitude ...	746 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.88	1.42	5.24	5.29	3.28	6.90	5.04	3.68	3.53	4.55	
February ...	4.63	5.36	2.59	2.13	2.96	4.66	5.80	1.14	6.82	1.64	
March .....	.86	2.54	5.53	5.72	5.56	1.83	3.50	3.00	1.67	4.28	
April	2.70	2.62	1.22	3.77	1.33	2.11	3.20	2.21	.98	2.40	
May	2.57	1.46	2.68	3.20	2.66	1.73	2.73	2.06	1.93	1.63	
June	2.97	3.09	6.90	2.47	2.83	.73	3.11	2.43	1.56	1.25	
July	4.37	1.14	5.11	1.00	3.77	4.26	3.51	1.88	5.07	2.44	
August	6.60	3.24	6.79	2.40	2.98	3.18	4.29	8.03	3.98	3.17	
September ..	.36	3.93	2.28	1.77	2.33	.79	2.22	2.49	9.56	3.10	
October ...	4.32	3.85	4.70	1.90	2.74	1.40	10.08	5.39	3.16	3.06	
November ...	4.53	4.71	3.60	4.58	6.27	2.23	4.11	3.98	2.29	3.12	
December ...	4.33	6.64	5.64	3.04	7.68	6.66	3.29	2.90	7.31	6.97	
TOTALS ...	45.12	40.00	52.28	37.27	44.39	26.48	50.88	39.19	47.86	36.61	

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

RAINFALL at Barden Reservoir No. 20County of W. R. Yorkshire Observer L. Mitchell Esq C.E.River Basin Cuse-Wharfe 10 Engineer BradfordShawdonBradford Rain Gauge, by Cassella.W. Newlands, Esq. L. (1930)S. slightly out of line and quite lowNew Gaugeglass correct but only reads to .25 (Cassella)

Diameter ...	5"											
Height	1 0	1 2	1 0									
Altitude ...	746											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Mean.
January ...	5.26	7.42	3.98	4.20	3.27	4.90	4.67	5.27	9.86	2.50	6.97	
February ...	3.63	4.6	5.53	5.91	1.32	6.45	4.46	1.75	5.96	1.06	.66	
March	3.10	3.22	3.31	2.43	1.61	1.32	2.18	3.76	2.13	.52	2.80	
April	4.06	1.35	3.12	3.51	2.02	3.66	1.63	4.64	1.06	1.97	3.01	
May	4.30	1.82	1.63	4.35	5.84	5.14	4.01	1.69	1.75	2.30	2.05	
June	2.56	.41	2.61	1.12	2.40	.09	3.57	4.13	5.42	1.65	2.47	
July	6.45	2.59	5.59	4.62	4.83	1.77	3.59	5.14	2.39	3.62	5.35	
August	2.83	5.85	4.46	5.71	5.81	5.46	5.72	7.78	6.55	5.22	4.99	
September...	1.79	2.68	4.68	5.02	4.68	3.60	3.40	6.27	.75	1.73	3.90	
October	2.78	3.72	.73	6.74	4.54	4.81	4.65	5.46	5.94	6.54	5.82	
November...	3.20	2.97	2.39	6.27	3.72	2.69	7.18	5.02	6.23	6.66	5.35	
December...	4.04	8.04	3.73	4.08	4.58	4.89	2.44	1.78	3.20	9.13	3.67	
TOTALS...	44.00	40.83	41.76	53.96	44.64	44.78	47.50	52.69	52.24	42.90	47.04	

Inspector 93, 5.10.22. about 20 yds from Shalston gauge in rather more exposed position.

S. moved April 1922 20 yds away to S.E.

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 Barden Reservoir *County of West RidingObserver Bradford Corp. W.W.River Basin Ouse-Wharfe-10W. Newlands Esq. C.E.Type of Gauge SnowdonThe Engineer, Bradford W.W.Annual Average 41.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

660554/26

Diameter	5.											
Height	1.0.											
Altitude	746.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.88	4.73	3.17	3.93	2.48	5.06	4.65	8.48	6.44	2.17		
February	5.73	.87	5.85	3.5	8.49	2.72	7.50	2.88	4.98	2.47		
March	.80	3.12	2.34	3.39	1.87	2.49	3.25	2.48	2.92	3.32		
April	3.80	4.31	2.06	3.31	4.08	1.37	3.40	1.05	2.18	3.24		
May	3.07	3.99	2.57	2.90	1.66	1.18	3.22	3.62	.97	1.94		
June	7.32	1.11	3.59	2.62	4.69	4.46	3.09	4.40	3.53	.59		
July	5.78	6.18	3.00	2.57	1.84	5.22	2.96	4.17	6.79	4.78		
August	4.36	1.62	1.47	3.45	1.79	3.24	1.97	5.06	1.67	2.59		
September	3.21	5.49	1.78	3.10	7.39	4.18	1.84	1.82	1.25	4.95		
October	2.26	7.17	3.78	5.40	9.41	4.37	1.99	10.87	3.20	3.76		
November	6.90	4.12	2.68	2.07	6.02	5.84	1.25	5.76	7.22	6.35		
December	3.11	2.06	0.67	7.10	3.42	5.02	2.74	5.91	3.66	4.86		
TOTALS	50.22	44.27	32.96	40.49	53.14	45.15	37.86	56.50	45.03	41.02		
	D	D	D	D	D	D	D	D	D	D		

Inspected June 1934 - Half Winchester bottle should be used in gauge and gauge be surrounded by a turf wall.

1934. Gauge surrounded by turf wall & Winchester bottle placed in relation.

* Turf wall round gauge (B.R.) 1935

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile 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

Station No. T.F. 3334

RAINFALL at 5 Barden Beck ^{*}

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County of West Riding Observer The EngineerRiver Basin Ouse - Wharfe Bradford W.W.Type of Gauge StandardAnnual Average 41.8 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 640.554/36

Diameter	5"		062	254							
Height	1' 0"			1							
Altitude	746'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.70)	5.67	5.50	6.78	4.15	4.84	4.59	9.07	2.44	3.58	
February	4.02	2.24	3.80	2.58	6.05	5.91	5.37	3.47	3.30	7.93	
March	4.16	3.19	1.54	.70	2.40	1.25	7.05	2.24	1.72	1.92	
April	2.25	1.68	2.81	3.56	3.44	2.07	4.56	2.88	3.48	4.82	
May	1.81	3.37	3.38	2.12	4.49	2.20	3.83	1.38	3.04	2.22	
June	.56	1.07	4.84	4.00	4.31	3.08	3.24	3.87	.74	3.62	
July	2.13	3.95	2.76	3.46	2.93	4.46	2.99	1.08	3.08	4.05	
August	6.45	3.94	5.96	2.62	3.22	8.81	.61	4.72	3.35	6.69	
September	.94	2.96	4.72	6.93	3.44	6.79	2.63	3.07	.83	6.71	
October	6.65	5.44	3.47	4.43	7.41	2.05	1.39	3.04	5.37	3.21	
November	3.06	1.49	3.48	8.01	.64	5.79	6.98	2.60	6.71	4.21	
December	2.96	4.61	2.75	4.87	2.58	3.48	3.77	2.88	8.89	3.02	
TOTALS	38.71 D	39.61 D	44.51 D	50.06 D	45.06 D	50.73 D	47.01 D	40.30 D	42.98 D	51.58 D	

* 1941 Jan total amended by map.
40004

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. 2334

T.S. 46

RAINFALL at Barden Reservoir

51

County of West Riding - Yorks

Observer

M. EngineerRiver Basin Don - Wharfe - 10Type of Gauge SnowdenAnnual Average 41.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S" " 45.22 " " 37 " " with 1916-57 " " 1916-50 File No. 46.954/22 E.22802/58

Diameter ...	5"										
Height ...	1'0"										
Altitude ...	746'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.02	4.38	1.64	3.91	2.98	6.52	5.31	4.30	4.08	6.76	
February ...	3.70	1.27	3.83	3.60	2.77	2.80	3.66	9.79	.95	3.97	
March ...	3.71	1.97	1.46	3.14	2.70	2.29	4.40	2.19	2.54	2.36	
April ...	1.47	1.67	3.21	1.00	1.93	2.34	.62	1.70	4.40	3.24	
May ...	2.44	1.38	1.89	3.40	4.77	2.20	1.50	5.50	1.03	1.70	
June ...	1.04	2.72	2.98	4.34	3.57	2.76	2.10	6.50	2.71	1.64	
July ...	2.09	2.26	5.98	5.57	1.14	4.83	4.87	4.57	2.71	9.15	
August ...	3.38	6.56	5.58	8.81	1.40	9.77	6.27	5.55	.68	4.09	
September ...	2.37	4.46	3.99	4.99	3.02	5.07	5.81	5.78	.36	4.16	
October ...	1.05	4.13	2.56	9.26	3.56	2.78	6.63	3.93	4.49	4.94	
November ...	5.38	2.47	5.65	6.85	2.73	1.68	2.69	2.06	4.97	8.45	
December ...	5.89	4.61	2.43	8.11	8.13	5.53	5.96	5.34	8.42	6.90	
TOTALS ...	36.54	37.88	41.20	62.98	38.70	48.57	49.74	57.21	37.34	57.36	
	n.p.	n.p.	D	D	D	D	D	D	D	D	

1951. n.p. loc.

Map 11. A. B. 6152. Gauge found built within stone slab 19x14". Old turf with 8-11" high. Slab to be covered with concrete and turf to be allowed to mature. Turf will be repaired. Measure inaccurate.

1952. n.p. loc. + poor inspection report.

1952. n.p. loc. + poor inspection report.

2 Turf will be removed 1953

Position of Station on Ordnance One-Inch map: No. of Map 96 National Grid Reference 44 635863

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
	✓	✓	✓	✓	
	-	✓	✓	✓	