

Rainfall at Gorton Reservoir
Manchester

50

Diameter of Gauge, in. Height above Ground, 1 ft. 0 in. Above Mean Sea Level, 263 ft.

YEAR - -				1834	1835	1836	1837	1838	1839	MEANS.
January - -				2.98	.72	2.28	3.11	1.49	2.00	
February - -				2.39	.86	3.15	1.47	.05	2.51	
March - - -				1.57	2.08	.20	1.99	2.11	3.71	
April - - - -				.77	1.17	2.11	2.66	2.25	2.85	
May - - - - -				2.47	1.35	3.00	2.07	2.22	.41	
June - - - - -				2.46	3.70	2.45	2.56	3.31	1.89	
July - - - - -				4.07	4.14	3.63	4.60	2.70	2.50	
August - - -				2.60	3.91	5.99	5.76	4.21	6.25	
September -				2.81	1.30	3.21	2.71	3.33	4.74	
October - - -				3.12	4.81	2.27	1.67	3.72	2.47	
November -				2.90	.63	3.93	1.30	1.10	2.35	
December -				5.83	.88	3.54	1.51	3.36	2.45	
TOTALS -				33.97	25.55	35.76	31.41	29.85	34.13	
				c	c	c	c	c	c	

Gorton Reservoir
 Mr C W W Manchester

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+ Sea Level 263 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.71	.38	2.19	4.70	1.40	2.47	3.40	2.90	2.15	2.50	2.480
February - -	.74	1.92	0.63	1.00	3.09	1.97	2.94	2.69	2.25	3.99	2.122
March - - -	3.80	5.03	3.59	.72	1.67	1.45	1.61	1.03	3.27	1.12	2.389
April - - -	1.12	1.37	2.60	1.61	1.18	1.33	.57	4.55	1.50	1.95	1.778 -
May - - - -	3.19	.97	4.52	1.56	2.78	2.82	1.75	2.27	1.25	3.14	2.425
June - - - -	5.69	2.66	3.35	4.54	2.49	.82	4.45	2.15	.40	1.33	2.788
July - - - -	2.40	3.47	4.72	1.60	1.85	3.69	4.11	5.30	.34	1.20	2.868
August - - -	4.85	2.60	2.47	4.97	2.63	4.24	5.08	1.64	2.87	2.08	3.343
September -	2.48	4.14	4.86	5.52	4.07	.62	6.04	2.67	1.53	5.78	3.771 +
October - - -	3.89	1.28	5.07	5.55	1.83	5.53	2.41	3.60	4.34	3.02	3.652
November - -	2.35	4.20	1.35	2.67	2.92	2.52	5.27	1.60	2.83	3.89	2.960
December - -	2.12	1.76	2.80	2.86	1.72	.71	4.01	3.77	7.86	3.75	3.136
TOTALS -	35.34	29.78	38.15	37.30	27.63	28.17	41.64	34.17	34.19	33.75	33.712

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RAINFALL AT *Gordon Reservoir*

Lat.....

Lon.....

County of...

Lancashire,

Rain Gauge, by.....

Observer

J. R. Bateman Esq.

Diameter												
Height												
Altitude	<i>263</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>2.75</i>	<i>1.04</i>	<i>3.54</i>	<i>2.85</i>	<i>3.52</i>	<i>3.63</i>	<i>1.90</i>	<i>4.95</i>	<i>3.80</i>	<i>1.30</i>	<i>2.928</i>	
February.....	<i>.71</i>	<i>2.48</i>	<i>2.68</i>	<i>.35</i>	<i>1.61</i>	<i>.63</i>	<i>3.57</i>	<i>3.88</i>	<i>1.08</i>	<i>2.82</i>	<i>1.981</i>	
March.....	<i>2.10</i>	<i>1.55</i>	<i>2.62</i>	<i>2.28</i>	<i>3.27</i>	<i>.63</i>	<i>3.61</i>	<i>2.77</i>	<i>1.95</i>	<i>1.39</i>	<i>2.217</i>	
April.....	<i>2.10</i>	<i>3.04</i>	<i>2.98</i>	<i>.33</i>	<i>.90</i>	<i>1.01</i>	<i>2.61</i>	<i>1.91</i>	<i>1.72</i>	<i>1.55</i>	<i>1.823</i>	
May.....	<i>.88</i>	<i>1.89</i>	<i>2.49</i>	<i>1.85</i>	<i>1.41</i>	<i>1.71</i>	<i>1.11</i>	<i>3.26</i>	<i>2.71</i>	<i>1.90</i>	<i>1.921</i>	
June.....	<i>1.48</i>	<i>3.26</i>	<i>6.57</i>	<i>2.38</i>	<i>.68</i>	<i>3.09</i>	<i>3.35</i>	<i>3.02</i>	<i>2.48</i>	<i>4.69</i>	<i>3.100</i>	
July.....	<i>1.41</i>	<i>3.86</i>	<i>7.91</i>	<i>4.44</i>	<i>1.19</i>	<i>4.30</i>	<i>3.19</i>	<i>4.86</i>	<i>.71</i>	<i>3.59</i>	<i>3.546</i>	
August.....	<i>1.74</i>	<i>1.49</i>	<i>2.54</i>	<i>4.29</i>	<i>3.38</i>	<i>3.25</i>	<i>2.92</i>	<i>4.80</i>	<i>5.88</i>	<i>5.15</i>	<i>3.544</i>	
September.....	<i>2.68</i>	<i>3.48</i>	<i>6.24</i>	<i>2.08</i>	<i>4.32</i>	<i>4.61</i>	<i>3.62</i>	<i>2.64</i>	<i>5.18</i>	<i>2.60</i>	<i>3.745</i>	
October.....	<i>8.61</i>	<i>3.84</i>	<i>4.42</i>	<i>4.27</i>	<i>3.50</i>	<i>4.48</i>	<i>2.50</i>	<i>3.91</i>	<i>3.63</i>	<i>2.50</i>	<i>4.166</i>	
November.....	<i>2.30</i>	<i>1.38</i>	<i>3.38</i>	<i>2.00</i>	<i>4.52</i>	<i>3.97</i>	<i>3.15</i>	<i>5.19</i>	<i>2.31</i>	<i>1.22</i>	<i>2.942</i>	
December.....	<i>2.09</i>	<i>2.27</i>	<i>2.64</i>	<i>.87</i>	<i>2.17</i>	<i>1.22</i>	<i>3.89</i>	<i>2.95</i>	<i>2.19</i>	<i>1.95</i>	<i>2.224</i>	
TOTALS.....	<i>28.93</i>	<i>29.58</i>	<i>48.01</i>	<i>27.99</i>	<i>30.47</i>	<i>32.53</i>	<i>35.42</i>	<i>44.14</i>	<i>33.64</i>	<i>30.66</i>	<i>34.137</i>	

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RAINFALL AT *Gorton*

80

Lat. _____

Lon. _____

County of *Lancashire*

Rain Gauge, by _____

Observer *J. F. Bateman, Esq.*

Messy - Upper H

Diameter											
Height											
Altitude	<i>268T</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.55</i>	<i>.25</i>	<i>2.29</i>	<i>3.95</i>	<i>4.57</i>	<i>1.61</i>	<i>4.40</i>	<i>1.50</i>	<i>1.44</i>	<i>1.25</i>	<i>2.175</i>
February	<i>2.47</i>	<i>4.96</i>	<i>2.23</i>	<i>1.75</i>	<i>1.75</i>	<i>2.25</i>	<i>.67</i>	<i>.70</i>	<i>.73</i>	<i>1.63</i>	<i>1.914</i>
March	<i>2.35</i>	<i>3.56</i>	<i>2.10</i>	<i>.65</i>	<i>1.75</i>	<i>1.76</i>	<i>1.83</i>	<i>1.31</i>	<i>1.53</i>	<i>2.80</i>	<i>1.964</i>
April	<i>1.35</i>	<i>1.23</i>	<i>3.07</i>	<i>1.61</i>	<i>.85</i>	<i>1.36</i>	<i>1.75</i>	<i>1.17</i>	<i>1.54</i>	<i>1.77</i>	<i>1.570</i>
May	<i>2.33</i>	<i>3.55</i>	<i>1.75</i>	<i>1.09</i>	<i>1.53</i>	<i>1.58</i>	<i>4.75</i>	<i>2.17</i>	<i>.89</i>	<i>2.05</i>	<i>2.169</i>
June	<i>2.24</i>	<i>2.23</i>	<i>6.47</i>	<i>4.92</i>	<i>.69</i>	<i>3.32</i>	<i>1.27</i>	<i>.90</i>	<i>2.30</i>	<i>.65</i>	<i>2.499</i>
July	<i>5.95</i>	<i>2.29</i>	<i>5.37</i>	<i>2.88</i>	<i>4.20</i>	<i>1.17</i>	<i>4.00</i>	<i>.74</i>	<i>7.66</i>	<i>2.92</i>	<i>3.718</i>
August	<i>2.31</i>	<i>4.26</i>	<i>3.34</i>	<i>3.10</i>	<i>1.76</i>	<i>1.30</i>	<i>1.80</i>	<i>1.25</i>	<i>3.10</i>	<i>6.11</i>	<i>2.833</i>
September....	<i>4.69</i>	<i>2.85</i>	<i>1.92</i>	<i>4.74</i>	<i>2.33</i>	<i>4.00</i>	<i>3.54</i>	<i>3.70</i>	<i>1.35</i>	<i>2.78</i>	<i>3.190</i>
October	<i>2.29</i>	<i>2.57</i>	<i>2.91</i>	<i>4.86</i>	<i>2.33</i>	<i>4.86</i>	<i>5.54</i>	<i>1.63</i>	<i>1.70</i>	<i>2.76</i>	<i>3.145</i>
November....	<i>3.56</i>	<i>3.05</i>	<i>5.71</i>	<i>3.04</i>	<i>1.59</i>	<i>2.44</i>	<i>2.18</i>	<i>1.21</i>	<i>4.46</i>	<i>1.91</i>	<i>2.912</i>
December	<i>5.30</i>	<i>4.12</i>	<i>3.40</i>	<i>2.96</i>	<i>3.77</i>	<i>2.17</i>	<i>3.99</i>	<i>2.20</i>	<i>2.17</i>	<i>2.18</i>	<i>3.226</i>
TOTALS	<i>35.39</i>	<i>34.92</i>	<i>40.56</i>	<i>35.55</i>	<i>27.06</i>	<i>27.79</i>	<i>35.72</i>	<i>18.48</i>	<i>28.87</i>	<i>28.81</i>	<i>31.315</i>

RAINFALL AT

Gorton

Lat. _____

Lon. _____

County of Lancashire

Rain Gauge, by _____

Observer G. H. Hill Esq. C.E.

Missey - Upper H.

Diameter ....	...					12						
Height .....	...					20						
Altitude	263 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.25	2.51	2.88	1.00	2.32	1.77	1.16	1.03	1.81	3.86	2.169	
February ....	.26	.26	2.00	3.01	4.13	.28	1.53	1.80	2.30	.92	1.649	
March	3.12	1.49	.69	.60	2.73	2.61	4.38	2.25	1.22	1.57	2.066	
April .....	.73	1.46	1.15	.55	1.63	1.14	1.52	2.33	1.96	2.63	1.510	
May	3.22	2.53	3.36	2.23	2.34	.97	.46	1.92	2.67	2.12	2.182	
June	3.38	2.35	3.39	1.44	2.84	2.07	2.54	2.96	3.20	2.40	2.657	
July	3.23	2.86	3.21	2.97	2.23	6.16	2.03	1.61	.58	1.88	2.676	
August	3.95	6.19	4.15	2.65	3.77	3.93	2.41	3.27	5.34	1.77	3.143	
September ...	.86	3.17	3.58	3.83	.82	1.25	4.93	3.97	.48	4.80	2.769	
October	2.31	4.94	4.70	2.35	3.25	3.13	4.31	1.70	3.37	3.29	3.335	
November	4.48	2.10	2.44	2.24	1.73	2.26	1.09	4.35	1.73	1.18	2.360	
December ....	.24	5.56	2.18	3.24	2.71	3.42	3.51	3.22	3.40	2.27	2.975	
TOTALS	29.03	35.42	33.73	26.11	30.50	28.99	29.87	30.41	28.06	28.69	30.081	

1860

RAINFALL AT

Gorton Reservoir

Lat.

Lon.

County of

Lancashire South

Rain Gauge, by

Observer

G. H. Holl Esq. C.E.

Mersey 4.

Diameter ..	12											
Height	2.0											
Altitude ..	263T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.89	1.51	2.20	2.45	2.58	1.97	4.08	1.33	2.33	1.60	2.394	
February ..	1.96	1.26	.85	2.69	2.74	1.60	3.02	1.80	2.76	1.47	2.015	
March ....	.54	1.83	1.51	3.55	1.72	3.39	2.71	2.90	2.42	2.51	2.308	
April	2.57	2.24	1.90	1.64	2.20	2.26	1.71	1.32	2.07	3.02	2.093	
May	1.49	.73	3.12	2.72	2.57	.69	2.81	3.73	2.07	1.51	2.144	
June	3.48	1.60	.91	1.08	.91	2.49	1.10	5.10	1.66	2.87	2.120	
July	2.86	3.64	1.96	3.17	1.05	2.63	2.00	3.22	3.95	5.02	2.950	
August	4.71	1.58	2.84	3.71	3.77	4.21	2.56	3.51	2.84	3.01	3.274	
September..	1.12	.70	1.00	4.37	1.22	2.27	1.46	.80	3.06	2.22	1.8203	
October....	4.44	2.92	3.90	6.04	1.18	3.05	5.38	3.12	1.37	4.95	3.635	
November..	1.93	3.95	1.37	3.41	2.45	2.63	2.67	2.29	2.41	.95	2.406	
December..	4.09	4.37	1.95	.91	2.64	.55	3.33	2.75	2.28	5.62	2.849	
TOTALS ..	33.08	26.33	23.51	35.74	25.03	27.74	32.83	31.87	29.22	34.75	30.010	5.54

H. H.

RAINFALL at Gorton ReservoirCounty of South LancashireObserver G. H. Hill Esq. & Co.River Basin Upper Mersey 4

Rain Gauge, by _____

Diameter ...	12										
Height	2 0										
Altitude ...	263 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS Totals
January ...	3.46	1.11	2.22	2.91	2.35	5.07	2.50	2.32	2.05	3.62	10.49
February ...	2.74	2.95	.90	1.23	1.82	2.40	4.17	.74	4.30	.69	9.90
March .....	.52	1.39	4.12	3.18	3.75	1.13	1.25	1.50	1.47	4.75	8.97
April	2.53	2.59	.74	3.89	1.77	1.24	2.32	1.31	.79	1.67	6.09
May	3.05	1.94	2.48	2.48	1.99	1.39	2.46	1.49	2.37	1.64	7.96
June	2.77	3.18	4.16	2.00	2.17	1.83	3.52	2.50	2.85	1.50	10.37
July	3.92	.45	3.91	1.17	3.81	4.09	1.44	2.02	4.37	2.00	10.03
August	5.24	2.34	5.48	2.53	3.11	3.87	2.05	4.55	3.08	3.06	12.74
September ..	.19	3.28	1.61	1.44	2.46	.70	2.20	2.01	8.53	1.77	14.51
October ...	2.89	2.40	3.31	1.39	1.61	1.14	3.92	5.00	2.85	1.78	13.55
November ..	4.08	2.93	2.35	3.14	3.40	1.30	1.88	3.46	1.47	2.48	9.29
December ...	2.63	4.73	3.84	2.30	5.17	5.15	2.50	1.47	6.50	5.74	16.21
TOTALS ...	34.02	29.29	35.12	27.66	33.41	29.31	30.21	29.37	40.83	30.70	130.11

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

RAINFALL at Gorton Reservoir (old gauge)County of S. LancashireObserver Messrs G. H. Hitt & Son G.E.River Basin Upper Mersey H.1921 L. Holmes Lewis Esq G.E.

Rain Gauge, by _____

Thy' Charles Corbett Ltd.

Diameter ...	12											
Height	2.0									2.0		
Altitude ...	263											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January ...	3.78	4.73	2.58	2.79	2.82	2.20	2.84	3.71	8.29	1.79	4.05	
February ...	3.07	3.4	3.90	3.94	.90	5.61	3.10	1.24	3.91	.90	.82	
March	3.05	2.49	2.14	1.69	1.05	1.37	1.25	3.48	1.21	.95	2.52	
April	3.95	1.16	2.52	2.83	1.43	1.75	1.45	2.22	.81	1.16	1.45	
May	4.90	1.90	1.32	3.13	5.65	3.75	2.92	1.29	1.01	2.42	2.05	
June	2.30	.30	2.19	.66	2.72	.04	2.70	4.66	6.04	1.22	3.30	
July	6.93	1.00	4.21	4.76	3.25	1.85	2.41	2.25	1.40	2.88	6.29	
August	1.86	4.50	3.78	3.72	5.06	3.62	4.27	4.01	5.44	3.87	4.96	
September...	2.64	1.02	3.37	4.09	3.01	4.16	3.25	5.42	.99	1.40	8.40	
October	1.20	2.16	1.8	4.12	4.53	4.21	3.65	2.24	3.09	4.83	4.46	
November...	1.05	1.84	2.38	4.55	1.19	2.82	4.44	3.48	4.91	6.86	4.13	
December...	2.32	4.22	3.58	3.72	3.52	2.32	1.32	.60	1.43	5.90	2.42	
TOTALS...	37.05	25.66	32.17	40.00	35.13	33.70	33.60	34.60	39.55	34.48	37.35	

1924 Revised data sent 11/30
See encl 33b file 660 604/26

New gauge at 1 ft installed Nov 1929
See previous sheet

1930. Inspected in May.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Gorton Reservoir (New gauge)County of P. LancsObserver Manchester WroRiver Basin - 4Engineer L. Hyline. Lewis CC5 Rain Gauge, by _____

Diameter ...									5		
Height									1.0		
Altitude ...									263		
Year	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930 MEANS.
January ...										1.86	4.14
February ...										1.00	.39
March .....										.95	2.73
April										1.35	1.73
May										2.60	2.23
June										1.44	2.51
July										3.94	6.65
August										4.35	5.28
September...										1.84	2.75
October										5.06	4.83
November...									4.91	7.11	4.42
December...									2.16	6.11	2.76
TOTALS...										37.61	40.42 check 2/2

New gauge at 1 ft. Lea 212 660604/26
 1930. Gauge inspected.
 Gauge moved about 8 yds. 1/10/30

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 Gorton Reservoir, old g.County of South LancashireObserver Manchester Corp'n. W.W.River Basin Mersey - Upper - 4

Type of Gauge

Annual Average 30.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref 5

660604/26

Diameter	5.										
Height	2.0.										
Altitude	263.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.15	3.54	2.26								
February	3.95	1.07	3.03								
March	1.16	2.02	2.83								
April	3.83	2.81	1.98								
May	2.20	3.52	1.42								
June	5.23	1.50	2.53								
July	3.65	3.85	2.69								
August	6.76	1.11	1.28								
September	3.34	3.12	1.75								
October	1.61	7.19	4.48								
November	5.72	2.51	1.04								
December	1.17	1.21	1.43								
TOTALS	42.27	31.45	23.72								

Terminated see new g. on leaf

97.44

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 Gorton Brecon (resg)County of Gloucesters Observer Manchester Cooper W.S.River Basin U. Murey upper

Type of Gauge.....

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

660604/26

Diameter	5'										
Height	1' 0"										
Altitude	263'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.32	3.69	2.25	2.37	2.07	3.38	3.31	4.29	4.55	1.57	
February	4.22	1.9	3.09	.38	3.35	2.17	5.47	1.26	3.88	2.01	
March	2.3	2.12	3.03	2.89	2.10	1.75	1.70	1.17	2.13	3.06	
April	3.54	3.06	1.14	1.65	2.89	.98	2.94	.33	2.21	2.21	
May	2.52	3.90	1.71	2.46	.80	.34	2.26	3.38	1.45	1.22	
June	5.76	.60	2.77	2.18	3.36	3.14	1.54	4.36	3.30	1.07	
July	3.98	4.20	2.78	2.64	1.42	5.40	2.96	4.63	5.63	5.36	
August	7.10	1.89	1.50	2.76	1.70	2.69	1.35	2.55	1.32	1.62	
September	3.66	3.35	.81	3.03	5.79	4.84	1.55	1.94	.99	2.99	
October	1.75	7.32	4.86	5.09	5.74	3.43	1.65	6.68	1.42	3.55	
November	5.78	2.68	1.28	1.50	4.34	3.72	1.72	4.49	5.06	6.43	
December	1.37	1.40	.61	4.94	3.34	3.21	2.34	4.04	3.23	3.64	
TOTALS	45.23	33.90	25.83	31.89	36.90	35.05	28.79	39.12	37.47	34.73	

1931. flow on good site

1949.6
 77.44
 17.32
 109.7709 1924

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. TF.N. 2934/1RAINFALL at Gorton Reservoir

41

County of South Lancashire Observer Manchester Corp. W.D.River Basin Mursey - Upper - 4

Type of Gauge

Annual Average 35.5 in. based on 20 years obs. un-weighted. Period of average 1881 - 1915 Ref. I.W.S.File No. 196138/32
660604/26

Diameter	5"			5.60	39.3						
Height	1'0"				1						
Altitude	263'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.91	3.30	5.09	5.33	3.32	4.51	2.37	8.44	2.06	2.12	
February	3.51	1.49	2.66	2.07	3.84	5.80	.70	2.41	2.03	4.19	
March	2.99	2.49	.95	.63	1.11	.92	5.48	1.19	1.53	2.27	
April	1.43	1.67	1.68	3.12	2.47	1.73	2.89	1.68	3.19	3.43	
May	1.89	4.65	2.48	4.10	4.18	1.24	2.37	1.43	4.23	1.60	
June	.96	1.13	3.44	2.65	4.46	3.49	2.33	5.17	1.17	3.31	
July	2.22	4.71	2.30	3.64	2.07	4.98	3.98	3.52	19.9	4.33	
August	3.18	4.37	5.19	3.98	2.97	4.38	.56	4.30	3.02	4.96	
September	.61	2.09	4.19	4.61	2.92	6.36	2.52	2.55	.75	5.98	
October	5.29	5.65	3.30	3.66	6.43	.73	.63	2.56	3.11	2.66	
November	2.76	1.09	3.34	6.73	.70	5.33	4.64	2.41	5.51	5.99	
December	1.90	3.47	2.21	2.89	2.66	3.76	3.28	3.15	6.05	3.39	
TOTALS	29.25	36.11	36.83	43.63	37.13	43.23	31.75	38.81	34.64	44.23	

1948. Thunderstorm on Sat July 31st 1.16" of rain fell in 3 hr. (4.45-5.30 pm).

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. 2934/1 T.F.

RAINFALL at Gorton Reservoir

51

County of LancashireObserver Manchester Corp. H.W.River Basin Murray Upper - 4Type of Gauge R.A. CompensationAnnual Average 35.02 in, based on 29 years obs., ~~un~~weighted. Period of average 1881-1915 Ref. 1905File No. 196738/32

Diameter ...	5"			560	393						
Height ...	1' 0"				1						
Altitude ...	263'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.74	4.02	1.73	4.02	2.29	5.04	2.40				
February ...	2.52	1.24	1.99	2.55	1.56	1.22	2.21				
March ...	4.69	2.67	2.43	2.58	2.13	1.44	2.90				
April ...	2.71	3.72	2.29	.89	2.37	2.82	.38				
May ...	1.65	1.79	1.88	3.16	3.40	1.03	1.37				
June ...	1.41	2.62	2.99	3.44	2.94	2.23	2.36				
July ...	3.52	3.36	5.06	6.54	1.69	5.61	4.17				
August ...	5.13	2.95	4.02	5.46	.96	10.49	4.57				
September ...	2.95	3.39	2.45	4.67	2.38	2.54	6.36				
October ...	1.18	3.51	1.97	6.74	2.06	2.32	4.02				
November ...	6.86	2.47	3.33	5.53	1.81	1.52	1.79				
December ...	5.85	3.80	1.47	5.13	4.27	3.45	3.86				
TOTALS ...	42.21	35.54	31.61	50.71	27.86	39.68	36.39	NR			

Inspected 5.7.55 p.m. Docks. Gauge leaked. found tilted N. 4 m. levelled during visit.
 Measurement returned. Site of N.E. Reservoir and standard gauge, correct. Seal measure,
 more 20's for the from edge of reservoir.
 1900 terminated. 110 records read.

Position of Station on Ordnance One-Inch map: No. of Map 61 National Grid Reference 33/900261

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
	✓	✓	✓	✓	