

70

RAINFALL AT *Chesterfield Linacre Reservoir*

Lat..... Lon..... County of *Derby*.....

Rain Gauge, by..... Observer *Rev. J. M. Melle*.....

Don - 8.

Diameter.....				8								
Height.....						5.6			3.6			
Altitude.....						490						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.85</i>	<i>1.44</i>	<i>4.14</i>	<i>2.72</i>	<i>1.36</i>	<i>2.61</i>	<i>1.45</i>	<i>4.30</i>	<i>2.03</i>	<i>1.46</i>	<i>2.336</i>	
February.....	<i>2.11</i>	<i>1.98</i>	<i>2.80</i>	<i>1.00</i>	<i>1.76</i>	<i>1.37</i>	<i>2.52</i>	<i>2.88</i>	<i>1.29</i>	<i>3.78</i>	<i>2.149</i>	
March.....	<i>2.53</i>	<i>1.58</i>	<i>2.34</i>	<i>2.53</i>	<i>.89</i>	<i>.82</i>	<i>3.15</i>	<i>2.27</i>	<i>.70</i>	<i>1.57</i>	<i>1.842</i>	
April.....	<i>.59</i>	<i>2.66</i>	<i>3.51</i>	<i>.40</i>	<i>1.84</i>	<i>.74</i>	<i>2.21</i>	<i>2.94</i>	<i>1.57</i>	<i>3.07</i>	<i>1.963</i>	
May.....	<i>.97</i>	<i>1.31</i>	<i>2.46</i>	<i>1.83</i>	<i>.76</i>	<i>1.25</i>	<i>.67</i>	<i>4.02</i>	<i>5.48</i>	<i>2.84</i>	<i>2.159</i>	
June.....	<i>.99</i>	<i>4.00</i>	<i>4.22</i>	<i>2.10</i>	<i>.46</i>	<i>2.70</i>	<i>2.16</i>	<i>2.52</i>	<i>3.03</i>	<i>5.52</i>	<i>2.770</i>	
July.....	<i>.69</i>	<i>3.24</i>	<i>4.91</i>	<i>1.56</i>	<i>.79</i>	<i>4.15</i>	<i>.93</i>	<i>2.21</i>	<i>.61</i>	<i>3.08</i>	<i>2.217</i>	
August.....	<i>.98</i>	<i>1.58</i>	<i>2.80</i>	<i>2.11</i>	<i>1.93</i>	<i>3.73</i>	<i>2.19</i>	<i>4.79</i>	<i>6.41</i>	<i>4.23</i>	<i>3.025</i>	
September.....	<i>1.22</i>	<i>5.92</i>	<i>3.60</i>	<i>1.51</i>	<i>1.31</i>	<i>3.15</i>	<i>3.71</i>	<i>2.98</i>	<i>2.60</i>	<i>2.39</i>	<i>2.839</i>	
October.....	<i>4.53</i>	<i>3.03</i>	<i>4.93</i>	<i>1.85</i>	<i>3.40</i>	<i>6.03</i>	<i>3.39</i>	<i>1.94</i>	<i>3.84</i>	<i>.83</i>	<i>3.377</i>	
November.....	<i>1.93</i>	<i>1.23</i>	<i>3.75</i>	<i>2.63</i>	<i>2.48</i>	<i>3.79</i>	<i>3.58</i>	<i>3.09</i>	<i>2.84</i>	<i>1.78</i>	<i>2.710</i>	
December.....	<i>1.94</i>	<i>1.53</i>	<i>3.74</i>	<i>.16</i>	<i>1.96</i>	<i>.95</i>	<i>6.28</i>	<i>2.00</i>	<i>1.54</i>	<i>1.09</i>	<i>2.121</i>	
TOTALS.....	<i>20.35</i>	<i>29.52</i>	<i>42.70</i>	<i>20.42</i>	<i>18.94</i>	<i>31.29</i>	<i>32.24</i>	<i>35.94</i>	<i>31.94</i>	<i>31.64</i>	<i>29.498</i>	

RAINFALL AT *Chesterfield, Luacre Reservoir*

Lat. _____

Lon. _____

 County of *Derby*

Rain Gauge, by _____

 Observer *C. E. Jones, Esq.*
run - 8.

Diameter	8										
Height	3.6	5.6	3.6								
Altitude	488 490										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.17	.41	2.82	3.64	3.72	1.91	3.56	2.33	.62	1.30	2.048
February	2.87	4.88	1.96	3.57	2.14	3.25	.58	.33	1.22	1.37	2.217
March	1.88	3.71	1.46	1.21	2.65	1.40	2.76	1.67	3.13	3.67	2.354
April	1.34	1.23	3.87	2.90	2.16	1.63	2.05	1.12	1.50	3.67	2.147
May	2.33	2.24	1.65	1.05	1.10	1.70	7.97	1.81	.79	3.83	2.447
June	4.36	1.54	4.43	3.06	1.73	3.35	.95	.37	3.10	.50	2.339
July	5.27	1.62	2.95	2.28	2.66	.57	3.13	.85	4.69	2.82	2.684
August	2.31	5.36	2.17	.69	2.04	2.33	2.08	2.09	2.46	4.01	2.554
September....	4.29	1.75	1.96	5.56	2.35	2.57	1.00	2.47	.77	1.70	2.436
October	6.58	3.23	5.01	3.47	.96	6.55	4.88	1.86	.58	4.08	3.720
November....	2.57	3.39	3.97	3.12	1.08	2.94	1.26	1.92	3.81	.68	2.467
December	3.72	2.80	6.03	1.78	1.65	.73	4.53	1.53	2.40	1.57	2.674
TOTALS	37.63	32.16	38.28	32.33	24.24	28.87	34.74	18.35	25.07	29.20	30.087

RAINFALL AT Chesterfield Linacre Reservoir

Lat. _____ Lon. _____ County of Derby

Don - 8. Rain Gauge, by _____ Observer C.E. Jones Esq. C.E.
Chesterfield Corporation

Diameter	8											
Height	3 6				4 6	3 6			1 0			new gauge
Altitude	490 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.55	1.22	1.89	1.39	2.34	4.21	.80	↓	.68	3.98	2.75	
February ....	.78	.07	2.06	3.56	2.84	.09	.77		2.26	2.47	3.36	
March	1.83	1.43	.97	.38	1.82	2.18	2.58		1.33	1.35	3.31	
April .....	.58	2.36	.93	.53	2.36	1.91	.81		2.72	2.59	1.97	
May	2.27	3.23	2.65	3.20	1.89	.45	.24		2.40	3.10	1.41	
June	1.35	4.96	3.86	.88	2.17	1.70	1.68		1.58	2.08	3.20	
July	2.18	1.93	2.71	3.87	2.72	3.26	.85		1.30	2.04	.81	
August	3.25	3.47	2.44	1.57	1.84	1.88	1.60		3.45	1.29	2.26	
September ...	1.21	1.25	2.45	1.39	.40	.60	4.83		.67	3.79	2.23	
October	1.05	3.73	3.96	1.72	4.13	2.87	3.62		3.53	2.74	1.05	
November	3.89	3.41	1.64	1.39	1.48	4.77	1.43		3.50	1.87	2.84	
December ....	.52	4.44	.68	3.33	1.33	2.27	4.03		3.64	2.59	3.61	
TOTALS	22.46	31.50	26.24	22.71	24.32	25.19	23.24	25.45	27.06	29.89	28.80	

Gauges

1897 from Chesterfield Gas Works

RAINFALL AT Chesterfield Lincoln Reservoir

Lat. _____

Lon. _____

County of _____

Derby

Don-8.

Rain Gauge, by _____

Observer _____

C. J. Jones Esq. C.E.

New Gauge

Diameter						5					
Height						1	0				
Altitude						490					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						4.44	.97	2.75	.77	3.78	
February ....						.11	.89	3.36	2.28	2.30	
March						2.51	3.10	3.31	1.34	1.30	
April						1.97	1.07	1.97	2.60	2.50	
May .....						.54	.32	1.41	2.38	3.08	
June						2.24	2.10	2.25	3.20	1.60	2.01
July						2.91	3.85	.99	.81	1.29	2.05
August						2.26	2.27	1.97	2.26	3.45	1.30
September....						.41	.73	5.79	2.23	.65	3.75
October						4.33	3.23	4.72	1.05	3.43	2.69
November....						1.69	5.43	1.46	2.84	2.83	1.82
December						1.92	3.30	4.21	3.61	3.47	2.47
TOTALS						30.48	27.74	28.80	26.09	29.05	

RAINFALL AT

Chesterfield Lincoln Reservoir

Lat.

Lon.

County of

Derby

Rain Gauge, by

Observer

Chesterfield Corporation

son - 8.

old gauge

Diameter ..	8											
Height	10											
Altitude ..	490											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.76	2.86	1.47	4.14	3.87	1.59	4.50	1.11	1.52	1.68	2.750	
February ..	4.98	1.58	2.18	2.05	5.07	1.98	3.78	2.30	2.52	.76	2.720	
March ....	.96	3.25	2.06	3.93	2.21	3.46	2.26	2.58	3.88	4.01	2.860	
April	1.16	1.85	3.20	2.00	1.66	2.48	1.00	1.86	2.66	1.75	1.962	
May	1.45	1.43	2.86	3.20	2.43	.51	2.12	4.05	2.64	1.71	2.240	
June	3.26	1.45	1.40	1.19	1.11	3.32	2.10	4.44	1.76	3.34	2.337	
July	3.41	4.22	1.96	2.72	2.81	1.70	.97	2.02	2.19	3.32	2.532	
August	4.65	1.09	4.64	5.58	4.02	4.02	1.61	2.39	3.52	2.46	3.398	
September ..	.72	.83	1.66	3.58	1.20	1.42	.83	.49	1.85	2.22	1.480	
October	2.97	2.18	3.15	6.95	.49	1.76	6.33	5.37	1.19	4.05	3.444	
November ..	2.51	4.23	2.92	2.31	1.92	4.23	3.34	2.70	1.48	.58	2.622	
December ..	4.58	6.72	2.68	1.86	1.53	.62	2.98	2.76	2.56	6.77	3.306	
TOTALS ..	35.41	31.69	30.18	39.51	28.32	27.09	31.82	32.07	27.77	32.65	31.651	

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Hwb

RAINFALL AT *Chesterfield Lincoln Reservoir*

Lat.

Lon.

 County of *Derby*

Rain Gauge, by

 Observer *Chesterfield Corporation*
Don - 8.
New Gauge

Diameter ..	5										
Height	1.0										
Altitude ..	490										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.63	2.52	1.46	3.95	3.68	1.52	4.43		1.52	1.64	
February ..	4.09	1.48	2.16	1.97	4.91	1.81	3.21		2.52	.71	
March .....	.84	3.00	2.03	3.85	2.17	3.37	2.10		3.88	3.51	
April	1.27	1.77	3.18	1.97	1.63	2.41	.87		2.66	1.71	
May	1.41	1.43	2.89	3.19	2.39	.50	1.97		2.64	1.70	
June	3.28	1.43	1.39	1.17	1.08	3.29	2.09		1.76	3.34	
July	3.45	4.18	1.92	2.70	2.78	1.72	.95		2.19	3.30	
August	4.65	1.11	4.71	5.66	4.01	4.03	1.56		3.52	2.45	
September ..	.71	.83	1.71	3.52	1.18	1.42	.83		1.85	2.20	
October	2.97	2.20	3.13	6.75	.51	1.74	6.33		1.19	3.97	
November ..	2.48	4.39	2.89	2.27	1.87	4.20	3.32		1.48	.58	
December ..	4.42	6.34	2.59	1.73	1.52	.62	2.98		2.37	5.91	
TOTALS ..	34.20	30.68	30.06	38.73	27.73	26.63	30.64	N.R.	27.58	31.02	

1907. Returned identical with old g. No reply to enquiry.

1908 Not printed. Every month except Dec. identical with old g. no reply.

RAINFALL at Chesterfield Lincolne Reservoir 5716County of DerbyshireObserver Chesterfield Corporation
Geo. B. SimpsonRiver Basin Great Don &

Rain Gauge, by _____

Diameter ...	8											
Height	1 0											
Altitude ...	460											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.27	1.30	5.80	4.59	1.70	4.22	1.57	3.26	2.93	3.71	1147	
February ...	4.08	1.94	1.95	1.47	2.54	4.78	5.74	.63	2.43	2.44	1124	
March .....	.85	1.27	4.48	4.74	2.91	1.08	5.11	2.91	1.33	3.36	1471	
April	3.13	1.57	.61	3.54	1.10	1.13	1.52	1.93	1.65	2.10	720	
May	2.23	1.28	2.23	2.08	1.29	1.53	2.57	1.85	2.44	1.49	835	
June	2.27	2.33	3.79	.81	2.77	1.01	2.48	2.05	.93	.86	682	
July	2.77	.05	4.79	1.38	4.04	4.40	1.50	1.02	3.58	3.19	929	
August	4.78	1.47	5.60	1.76	1.61	2.76	1.57	5.08	2.16	3.22	1203	
September ..	.44	1.96	1.63	2.25	1.44	.86	1.26	.85	7.02	2.70	1183	
October ...	2.72	2.49	3.59	3.85	2.84	1.55	4.06	3.70	1.41	2.92	1215	
November ..	4.62	3.24	2.52	3.07	4.39	3.34	4.57	2.09	1.80	2.65	1111	
December ...	5.96	6.77	3.75	1.60	6.70	7.50	3.16	2.07	4.56	5.52	1531	
TOTALS ...	37.22	25.77	41.74	31.14	33.33	34.16	35.11	27.44	32.24	36.22	131.01	334.37

+ Inspected

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

RAINFALL at Chesterfield Lymacine ReservoirCounty of DerbyshireObserver Chesterfield Corporation
*W. B. Thompson*River Basin Ouse - Don 8

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	490										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.80	1.20	5.26	2.66	1.54	3.76	1.42	2.92	2.68	3.42	
February ...	3.88	1.69	1.87	1.35	2.27	4.30	4.60	.57	2.21	2.20	
March .....	.84	1.17	4.14	4.27	2.53	.59	4.50	2.59	1.22	5.06	
April	3.04	1.36	.58	3.22	.91	1.03	1.31	1.64	1.53	1.94	
May	2.22	1.22	3.11	1.90	1.13	1.37	2.42	1.70	2.23	1.42	
June	2.25	2.27	3.58	.72	2.59	.59	2.28	1.84	.80	.82	
July	2.77	.05	4.55	1.27	3.69	4.00	1.35	.95	3.30	3.03	
August	4.70	1.39	5.40	1.57	1.46	2.46	1.43	4.66	2.01	3.04	
September ..	.43	1.83	1.56	2.04	1.26	.77	1.12	.78	6.58	2.54	
October ...	2.65	2.34	3.42	3.63	2.59	1.40	3.47	3.43	1.28	2.35	
November ..	4.22	3.05	2.27	2.79	3.90	3.13	4.25	1.87	1.67	2.50	
December ...	5.80	6.60	3.48	1.40	5.99	6.85	2.83	1.78	4.23	5.18	
TOTALS ...	35.60	24.17	39.22	26.52	29.86	30.85	30.98	24.73	29.74	34.00	
	D	D	D	D	D	D	D	D	D	D	

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919.			Chesterfield					

RAINFALL at Chesterfield Linacre ReservoirCounty of DerbyshireObserver Chesterfield Water BoardRiver Basin Cuse-Don 2(1921) G. Boldry(1925) N.D.O. Rain Gauge, by

Diameter ...	8											
Height	1 0											
Altitude ...	460					430						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	4.47	3.77	4.77	1.65	2.47	3.25	3.65	2.24	5.98	2.03	5.30	39.88
February ...	2.95	2.6	3.79	6.63	1.04	4.17	2.20	1.85	3.80	.80	.70	2819
March	2.44	2.22	2.05	2.05	.95	1.44	1.23	3.62	3.16	.11	3.45	2272
April	6.04	1.51	3.80	2.74	2.45	3.19	2.17	2.41	1.11	1.20	2.83	2945
May	3.34	1.32	.74	3.20	3.89	3.87	3.19	1.19	.87	2.49	1.32	2542
June	1.93	.34	.91	.71	2.43	.09	2.54	3.77	2.93	1.66	1.25	1856
July	3.51	.50	3.78	4.47	3.12	1.18	1.87	2.06	.95	2.06	6.12	2962
August .....	.74	4.10	8.24	3.86	2.95	3.38	3.26	3.61	3.02	2.11	3.27	3854
September...	1.63	.79	2.64	3.54	3.24	3.21	1.54	4.66	.32	1.22	5.08	2787
October	1.99	2.93	1.13	2.45	5.08	3.48	2.84	2.22	5.41	4.04	3.49	3506
November...	1.29	1.88	1.49	3.97	2.13	2.50	4.74	2.79	4.65	6.82	3.62	3588
December...	3.03	3.38	4.38	3.39	2.84	3.02	1.75	2.87	2.70	7.06	3.21	3763
TOTALS...	33.36	23.00	37.72	38.66	32.59	32.78	30.98	33.29	34.90	31.60	39.64	368.52

1925. Reservoir Bank 45 ft. high 200 ft. W.

Tree 20 ft. high 40 ft. N.W.

Bell of Tree 30-35 ft. high 40 ft. S.E.

1927. Trees 25' high 30' SE

Reservoir Bank 30' high 150' W.

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

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Chesterfield	2 1/4 mi	E. S.E.			
1925	53° 12' 54"	1° 29' 30"			W. N.W.	St. Brampton	700 yds	S. S.W.

RAINFALL at Chesterfield Linacre ReservoirCounty of DerbyshireObserver Chesterfield Water BoardRiver Basin Cuse-Dow 8(1921) G. B. Ddny(1925) British Ass. Rain Gauge, by(1929) M.O.

Diameter ...	5										
Height	1	0									
Altitude ...	490					475					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 M.M.M.
January ...	4.24	3.42	4.37	1.58	2.40	3.06	3.51	2.17	5.33	2.03	5.11
February ...	2.82	.25	3.56	6.10	.98	4.00	2.17	1.80	3.65	.78	6.5
March	2.30	2.05	1.95	1.99	.89	1.37	1.24	3.57	3.14	.11	3.24
April	5.75	1.45	3.81	2.61	2.36	3.08	2.11	2.33	1.09	1.22	2.73
May	3.20	1.30	.72	3.14	3.71	3.65	2.14	1.19	.84	2.44	1.29
June	(1.86)	.35	.89	.69	2.28	.09	2.51	3.67	2.93	1.62	1.26
July	3.59	.49	3.66	4.37	2.99	1.11	1.77	2.03	.94	2.06	5.93
August .....	.73	4.05	7.50	3.70	2.75	3.29	3.14	3.55	2.98	2.12	3.17
September...	1.56	.81	2.59	3.40	2.99	3.04	1.60	4.51	.33	1.19	4.93
October	2.07	2.88	1.12	2.30	4.94	3.44	2.84	2.21	5.50	3.98	3.39
November...	1.20	1.84	1.45	3.65	2.04	2.40	4.58	2.86	4.47	6.72	3.40
December...	2.87	3.20	4.21	3.29	2.63	2.80	1.79	2.79	2.70	6.93	3.09
TOTALS...	(32.19)	22.09	35.33	36.82	30.86	31.33	30.40	32.68	34.40	31.20	38.19

1922 Trees 30' high 200' N

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

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Chesterfield					
1925	53° 14' 55"	1° 29' 40"	"	2 1/4 mi	E. S. E. W. N. W.	Old Brampton	700 yds	S. S. W.

RAINFALL at Chesterfield (Linacre Res.)County of DerbyshireObserver Chesterfield Water BoardRiver Basin OLASE Don 8C. Boldy Esq.Type of Gauge M.O.Annual Average 30.4 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S

670534/26

Diameter	8											
Height	1	0										
Altitude	430											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	Total
January	2.83	3.02	2.29	3.06	2.02	3.92	6.29	3.86	6.77	3.38	3744	
February	3.88	4.6	3.74	5.4	3.58	3.11	5.55	1.09	2.05	2.81	2681	
March	2.3	1.87	2.91	3.45	1.17	2.27	3.11	3.9	2.38	1.98	1976	
April	4.51	3.40	1.08	2.60	3.05	1.80	2.33	2.0	1.95	2.48	2340	
May	3.39	6.14	2.14	1.61	3.6	6.5	3.57	2.74	1.62	1.51	2373	
June	4.13	8.2	1.96	6.1	3.84	3.52	1.85	2.23	2.21	7.4	2191	
July	4.20	4.60	1.51	1.47	1.05	4.34	2.90	3.68	5.28	2.99	3262	
August	6.09	2.39	5.4	1.86	2.52	1.37	6.1	2.25	2.23	4.0	2026	
September	3.83	1.97	1.24	1.90	3.94	3.17	1.35	2.10	1.54	1.67	2271	
October	8.7	3.85	5.60	2.51	5.08	3.45	3.09	4.29	3.79	4.59	3712	
November	4.72	2.70	2.02	2.09	5.70	3.50	2.19	4.39	4.63	6.56	3850	
December	1.50	1.58	4.9	5.90	4.53	3.04	4.57	4.95	1.89	2.74	3119	
TOTALS	40.18	32.80	25.52	27.60	36.84	34.14	37.41	32.17	36.34	31.85	334.85	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Reservoir (Lower Linacre)

1940 New gauge purchased from N.Z. see p. 759/79/38.

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	Parish Church.	Distance from gauge	Direction
1931.			Chesterfield	2 3/4 m	E.	Old Brampton	700 yds.	S

RAINFALL at Chesterfield (Linacre Res)County of DerbyshireObserver Chesterfield Water BoardRiver Basin Ouse Don 8C. Boldry Esq.Type of Gauge M.O.

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Annual Average 29.7 in. based on 28 years obs. un-weighted. Period of average 1881-1916 Ref. S

670834/26.

Diameter	5										
Height	1 0										
Altitude	475										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.69	2.73	2.19	2.89	1.96	3.81	6.10	3.72	6.07	3.51	
February	3.61	4.44	3.92	5.52	3.41	3.01	5.30	1.07	2.00	2.78	
March	2.22	1.76	2.84	3.35	1.13	2.19	2.99	3.38	2.38	1.92	
April	4.36	3.37	1.03	2.50	2.94	1.76	2.25	2.20	1.93	2.46	
May	3.22	6.03	2.09	1.53	3.35	1.64	3.46	2.63	1.59	1.56	
June	4.00	1.82	1.94	1.60	3.69	3.41	1.78	2.13	2.20	1.74	
July	4.00	4.46	1.48	1.40	1.04	4.15	2.79	3.49	5.31	2.92	
August	5.97	2.30	1.49	1.81	2.45	1.27	1.59	2.16	2.30	1.41	
September	3.72	1.92	1.22	1.82	3.86	3.02	1.30	2.03	1.50	1.71	
October	1.84	3.79	3.40	2.42	4.85	3.20	2.99	4.17	3.72	4.63	
November	4.61	2.62	1.98	1.98	5.60	3.27	2.12	4.23	4.65	6.69	
December	1.43	1.51	1.48	5.69	4.34	2.92	4.43	4.76	1.89	2.80	
TOTALS	38.67	31.75	25.06	26.51	35.62	32.85	36.10	20.97	35.54	32.88	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Reservoir (Lower Linacre).

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
1931.			Chesterfield	2 3/4 m	W.	Old Brampton	700 yds.	S.

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

Station No. T.F. 271RAINFALL at Chesterfield (Linacre Res.)

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County of DerbyshireObserver E. Bolding Esq.River Basin Case - Don 8A. Bottomam Esq. C.E. (1907)Type of Gauge M.O.Annual Average 31.6 in. based on 23 years obs. in weighted. Period of average 1881-1915 Ref. 5File No. 670834/26

Diameter	5"			0.83	531							NB
Height	1'0"				1							Record ends March 1950
Altitude	475'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.24	3.30	4.93	3.61	2.64	3.10	3.46	7.17	1.67	1.14		
February	3.81	1.17	2.02	2.29	2.71	3.86	3.44	2.23	1.54	5.57		
March	4.62	1.55	1.00	3.0	7.4	1.33	6.79	1.37	1.32	1.37		
April	1.56	1.73	1.67	2.37	1.88	1.32	3.18	1.73	2.49	2.73		
May	2.49	5.80	3.07	2.65	2.23	1.62	2.45	1.95	2.01	1.69		
June	2.2	.95	1.41	2.45	3.24	3.87	2.08	4.35	1.16	1.43		
July	4.28	1.91	1.76	3.37	2.15	2.67	1.82	1.33	4.48	1.97		
August	3.34	2.75	2.13	2.88	3.12	6.14	.57	4.68	1.73	4.33		
September	4.0	1.70	3.64	5.27	1.01	4.18	1.91	2.06	1.18	3.89		
October	3.26	2.12	2.27	3.91	5.15	1.23	.54	1.99	3.77	1.27		
November	4.02	1.40	2.75	5.38	.48	6.81	3.13	1.82	4.35	4.51		
December	1.22	2.63	1.33	2.88	2.27	4.07	3.09	4.34	3.49	1.92		
TOTALS	33.46	27.01	27.96	37.36	27.62	40.20	32.46	35.02	29.19	(31.2)		

1941 Object nearest gauge:- Lower Linacre Reservoir.

118 87 .127 103

values reported from 2716

1950 site to be abandoned since 2716 is satisfactory. gauge to be set up at middle reservoir.

1950 gauge moved 23rd March/50 450 yds Slight N of road.

Shown as 2702 on 1 inch map

SK 335723

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....13.....

Reference No. G6.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Chesterfield	2 1/2 m.	E.	Old Brampton	700 y.	S.

BRITISH RAINFALL ORGANIZATION

✓ ✓ ✓ ✓ ✓

✓ Oct - 198 ✓ ✓ ✓ ✓

41-49 ✓