

RAINFALL at Derby Sewage Works Spondon

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County of DerbyshireObserver J. W. Anderson C.E.River Basin Irwell - Derwent 6Snowdon Rain Gauge, by N 43

Diameter ...	5											
Height	1.3											
Altitude ...	135 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...		.79	4.45	3.64	1.49	2.62	1.50	2.63	1.90	3.13		Total 16.74 9.76
February ...		1.76	1.54	.97	1.18	2.59	4.89	.87	2.03	2.47		10.26
March		1.38	2.42	3.76	2.18	.97	4.77	1.53	1.11	4.46		11.87
April	1.79	1.20	.21	3.02	.81	.91	1.45	.97	1.31	1.28		5.01
May	2.36	1.04	2.73	1.83	1.73	1.80	2.11	2.33	3.13	1.42		8.99
June	1.44	2.61	5.04	1.16	1.87	1.08	1.56	2.77	.52	.74		5.59
July	2.71	.10	3.43	.74	3.14	6.08	1.83	1.21	2.37	2.83		8.24
August	3.68	1.73	5.71	2.40	1.62	2.76	2.12	4.21	1.51	1.98		9.82
September ..	.63	1.52	.89	1.62	.72	.89	1.27	1.53	6.42	1.61		9.83
October ...	1.84	2.14	3.19	2.79	2.15	1.55	2.76	3.51	1.31	2.42		10.00
November ..	4.16	2.11	1.96	2.47	3.67	2.83	3.23	1.52	1.34	1.76		7.85
December ...	4.80	3.73	3.35	1.05	5.33	4.75	2.48	1.11	3.81	3.79		11.19
TOTALS ...		20.11	34.92	25.45	25.89	28.83	29.97	24.19	25.76	27.89		107.8 9.04

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 54' 40"	1° 23'	Spondon M.R.	150 yds	E Sd	Spondon		

RAINFALL at *Spondon Derby Sewage Works*County of *Derbyshire*Observer *J. Ward Esq. C.E.*River Basin *Trent-Deerwent 6**C.A. Clews C.E. (1921)*
*Borough Surveyor**Snowdon* Rain Gauge, by *H. & J.*

Diameter ...	5"											
Height	1.3											
Altitude ...	135											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	Totals.
January ...	3.04	2.62	3.46	1.12	2.11	2.10	2.61	1.75	5.13	1.33	3.89	29.16
February ...	2.18	.37	2.55	3.46	.61	2.83	2.63	1.82	2.39	.44	.75	20.06
March	1.94	1.33	1.79	1.15	1.00	.93	1.03	2.43	1.87	.18	3.02	16.67
April	3.47	.98	2.70	1.87	2.14	2.14	1.75	2.05	1.16	1.00	3.15	22.40
May	2.11	1.85	.80	2.57	3.81	6.60	2.78	1.22	1.12	2.34	3.74	28.94
June	2.61	.24	.85	.45	2.60	.04	1.74	3.90	2.77	1.29	1.39	17.88
July	4.46	.54	3.69	3.79	2.56	2.07	2.22	3.01	1.36	1.57	5.49	30.77
August .....	.75	4.86	5.00	2.21	2.74	3.23	1.78	3.04	3.01	2.34	2.34	31.30
September...	1.55	1.10	1.89	2.26	2.73	3.21	.73	4.15	.69	.54	4.82	23.70
October	2.02	2.26	.52	1.90	4.15	3.27	2.36	2.23	3.88	3.65	3.08	29.32
November...	.74	1.40	.79	2.14	1.71	1.73	3.24	3.17	3.42	5.26	3.19	26.79
December...	2.59	2.03	3.57	2.77	2.46	2.12	.78	2.16	2.01	4.14	2.14	26.80
TOTALS...	27.46	19.58	27.61	25.69	28.62	30.27	23.65	30.93	28.80	24.18	37.00	303.79
	D	D	D	D	D	D	D	D	D	D	D	468

1930. Fills 9 ft. high 15 ins. E.

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	52° 54' 40"	1° 23'	Spondon	150 yds	E	Spondon	3 1/4 mi.	E.

RAINFALL at Spondon (Derby Sewage Wks.)County of DerbyshireObserver E. H. Bennett Esq. C.E.River Basin Trent-Don

Type of Gauge

Annual Average 25.5 in. based on 18 years obs. un-weighted. Period of average 1881-1918 Ref. 5

Diameter	5											
Height	1 3											
Altitude	135											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.55	1.94	1.77	2.53	74	3.11	3.06	2.65	3.98	2.94		2.427
February	2.84	2.9	2.72	.52	1.93	1.73	3.56	.52	1.04	2.73		17.88
March	.13	1.48	2.35	1.70	.62	1.58	1.66	.27	1.24	1.68		12.71
April	3.86	2.67	1.44	2.26	3.12	1.57	1.91	.08	1.18	1.58		19.67
May	2.56	7.25	1.40	.94	.47	.42	2.22	1.69	.93	.89		18.77
June	3.52	.95	1.49	.53	2.63	3.13	.93	1.06	.69	.57		15.50
July	4.15	4.32	2.20	.97	.32	4.08	3.19	3.29	4.19	2.64		27.3
August	5.12	2.55	.88	2.15	1.89	.75	.31	1.86	2.63	.24		10.32
September	1.83	1.75	2.15	1.90	4.87	2.71	.99	2.67	.88	.47		20.22
October	.59	3.24	3.84	1.26	3.08	1.39	1.90	2.10	2.70	3.50		23.50
November	2.87	1.77	.92	2.16	4.20	2.01	1.32	2.23	3.53	5.17		26.18
December	1.09	.54	.31	3.77	3.70	1.66	2.22	3.17	1.66	1.64		11.76
TOTALS	30.11	28.75	21.47	20.69	27.57	24.14	23.27	21.59	24.65	24.05		246.29
	D	D	D	D	D	D	D	D	D	D		24.6

1931 Gauge in open.

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			Spondon	600 yds.	W.	Spondon.	3 1/4 m	N.E.

Station No. T.F. 2656RAINFALL at Spondon (Derby Sewage Works)

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County of DerbyshireObserver E. H. Bennett Esq. B.E.River Basin Chenab - Derwent &Borough Engineer, DerbyType of Gauge Annual Average 25.2 in. based on 18 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 24131133

Diameter	5"			110	518							
Height	1' 3"				1							
Altitude	135'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.29	2.00	3.81	2.75	1.31	2.24	1.86	4.09	.88	.69		Total 21.72
February	1.58	.59	.55	2.11	2.06	3.23	(1.88)	1.18	.44	4.02		17.64
March	2.33	1.81	.84	.11	.69	.63	4.74	.67	1.17	.56		13.55
April	1.59	.83	.59	1.94	1.89	1.14	1.91	1.48	1.96	2.28		15.61
May	2.20	2.95	2.90	.81	1.95	1.36	1.54	1.47	2.15	1.36		18.69
June	.75	.24	2.22	1.54	2.26	2.91	1.17	2.07	.48	.99		14.63
July	3.30	1.96	1.10	2.56	1.90	1.49	1.93	1.08	2.96	1.76		20.04
August	3.94	2.72	2.18	2.05	2.54	3.50	.36	4.06	1.47	2.87		26.72
September	.24	.92	1.98	3.34	2.12	3.18	1.69	1.98	1.78	3.35		20.58
October	2.64	1.81	1.72	2.07	3.28	1.21	.24	2.12	3.90	.94		17.73
November	2.96	1.32	1.60	3.56	.19	4.32	1.68	1.20	2.95	3.80		23.58
December	.90	2.03	.68	1.14	1.46	2.29	2.28	2.97	2.04	1.47		17.26
TOTALS	24.75 D	19.18 D	20.17 D	23.98 D	21.65 D	27.50 D	21.28 D	24.87 D	22.18 D	24.09 D		229.65 D

1947. Re. eff. 1st Nov.

20004

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
1941			Spondon L.M.S.	150 y.	E.	St. Werburghs.	1230 y.	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2656 *T.F.*RAINFALL at SPENDON (DARBY SEWAGE WORKS) 51County of DARBY Observer ROSO' ENGINEER, DREBYRiver Basin TRANS - DREBY - 6Type of Gauge Sumner *(+A)*Annual Average 26.5 in. based on 18 years obs. un-weighted. Period of average 1881 - 1915 Ref. S" 26.22 " " 29 " " W. 1916-57 " " " "File No. 241211/33

Diameter ...	5"			110	518							
Height ...	1' 3"				1				2' 2"			
Altitude ...	135'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.07	2.27	.90	.99	1.96	3.34	1.49	2.63	2.84	5.03	23.52	
February ...	2.41	.65	1.44	1.98	1.60	(.73)	1.95	3.73	.18	1.94	16.61	
March ...	3.74	2.24	1.30	1.59	2.33	1.01	2.04	1.36	1.35	1.35	18.51	
April ...	1.57	1.31	2.32	.29	1.10	1.79	.21	.87	2.21	1.13	12.60	
May ...	2.31	2.51	2.25	2.14	2.73	.59	.72	2.13	.36	1.51	17.25	
June ...	1.34	2.44	2.53	2.71	3.51	2.64	1.32	4.04	.97	2.29	23.79	
July ...	.70	1.91	2.61	1.93	1.04	2.05	3.38	3.44	1.19	2.87	21.62	
August ...	4.13	2.22	2.19	4.40	.63	4.27	3.59	2.31	.75	4.31	28.70	
September ...	1.26	1.20	1.59	3.01	.89	2.55	5.73	2.17	.07	4.78	23.25	
October ...	.76	2.87	1.76	2.61	1.72	1.33	1.32	1.88	2.14	5.39	21.78	
November ...	4.89	1.50	1.62	3.99	1.75	.80	2.26	1.17	2.57	3.19	23.74	
December ...	2.08	2.41	.88	2.79	2.05	3.41	1.84	2.40	3.18	3.21	24.75	
TOTALS ...	27.06	23.53	21.39	28.43	21.21	24.51	25.85	24.33	17.81	37.00	256.12	
	D	D	D	D	D	D	D	D	D	D		

1956. Feb. part est. 1963

20004

high II 1959 g.b.o.k. of recently made from site overhauled N-NE. Present exposure satisfactory. It is imbedded in concrete slab resting on bricks. Trans planters W-N-W 2 to SE may overhauled in late years.

Position of Station on Ordnance One-Inch map : No. of Map 121 National Grid Reference SK(43)88935

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 - *Rejected*

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	cimp 1910 ✓	✓	✓	✓	