

158428

RAINFALL AT *Darentey Tunnel End*

Lat.

Lon.

County of *Northampton*

Rain Gauge, by

Observer.

*J. W. Millner Esq**Ris. D.W. 4*

Diameter ..				5							
Height				15							
Altitude ..				394							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..					3.76	.85	4.01	.94	.88	1.20	
March				1.04	3.49	.73	2.34	1.33	1.08	.54	
April				3.03	1.51	2.97	1.17	1.07	3.27	2.95	
May				1.93	.76	1.64	.38	2.22	4.32	1.94	
June				2.70	1.71	.45	1.55	4.73	1.99	1.41	
July				3.00	.68	3.23	4.80	2.35	1.31	3.99	
August				2.58	3.75	.46	.46	2.58	2.57	2.67	
September ..				2.93	2.14	3.49	1.19	2.62	3.49	2.55	
October				1.89	2.21	1.79	1.26	.80	1.99	2.61	
November ..				5.69	.71	.97	4.72	4.40	1.33	3.51	
December ..				1.77	1.23	2.73	3.22	1.89	1.08	.48	
				1.23	1.44	.87	2.17	3.57	1.89	3.77	
TOTALS ..					22.39	20.18	27.27	28.50	25.20	27.62	

1903 56 Martine 3/4 mile NE

Darentey Station 1/2 "

MET. O.B. RAINMASTER
RETROSPECTIVE SITE REVIEWNO. 574
NUMBER 158428

NGR: SP(42) 576651

ALT: 394 ft or 120 metres. Date of review 17/5/79

RAINFALL at Daventry Tunnel EndCounty of NorthamptonshireObserver J. W. Millman EsqRiver Basin Nene 4London Rain Gauge, by

Diameter ...	5										
Height	1.6										
Altitude ...	394										Totals
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1916-19
January ...	2.38	.97	3.73	4.36	1.04	2.67	1.43	1.66	2.78	4.27	10.14
February ...	2.87	1.36	1.57	.90	1.69	3.06	3.51	1.15	1.37	2.63	8.66
March .....	.56	2.14	3.24	3.43	2.88	1.00	4.19	1.59	.89	4.02	10.69
April	1.41	.99	.17	3.29	1.16	.81	1.20	1.60	2.73	1.89	7.42
May	1.86	1.59	2.63	2.00	1.26	1.70	1.74	2.40	2.01	.87	7.02
June	1.09	1.93	4.23	.68	2.83	1.67	2.01	1.73	1.78	.83	6.35
July	2.43	.17	3.82	.80	3.46	3.72	2.46	1.44	2.32	3.06	9.28
August	2.49	2.67	7.72	.73	1.79	2.12	3.22	4.24	1.13	2.33	10.92
September ..	.70	1.55	1.43	1.65	.48	2.14	1.08	1.84	4.64	1.73	9.29
October ...	2.50	2.45	2.88	3.98	1.83	1.81	2.83	3.47	1.11	1.97	9.28
November ..	3.91	2.53	1.94	3.00	2.62	2.45	3.09	1.06	1.93	1.48	7.56
December ...	5.14	4.33	3.32	1.21	5.60	4.21	2.74	.93	3.22	3.41	10.30
TOTALS ...	27.34	22.68	36.68	26.03	27.04	27.36	29.50	23.11	25.91	28.49	107.01
	2	2	2	2	2	2	2	2	2	2	

MET. O.S. RAINMASTER
RETROSPECTIVE SITE REVIEWHYD. SIN.
NUMBER 158428

MGR: SP(42) 576651

ALT: 394 ft = 120 metres. Date of review: 17/5/79

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.16.50 N	1.92.44 W	Daventry			Daventry		

RAINFALL at Descentry Tunnel EndCounty of NorthamptonshireObserver J. W. Millner EsqRiver Basin Nene H.Engineer (Belisworth)Snowdon Rain Gauge, byGrand Union Canal Company.

Diameter ...	5"											
Height	1.6											
Altitude ...	394											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. 1930.	Totals
January ...	2.79	2.26	3.08	1.39	2.29	1.31	2.89	2.32	3.38	1.25	3.26	26.22
February ...	.64	.22	2.13	4.22	.50	2.68	2.42	2.78	1.94	.43	0.41	18.27
March	2.15	1.17	1.65	1.57	.66	.47	.38	1.83	1.70	.08	2.09	13.78
April	5.27	1.07	2.79	2.20	2.55	2.34	2.30	1.58	1.63	1.42	1.87	25.07
May	2.65	1.51	.83	1.14	3.98	2.46	2.66	.70	.86	1.17	3.45	21.41
June	3.00	.44	.82	.53	1.71	.01	1.53	3.84	2.19	.98	1.48	16.53
July	3.19	.48	5.28	2.84	3.31	3.36	1.85	2.63	2.20	1.28	4.36	30.78
August	1.30	2.85	4.33	1.72	2.60	1.59	1.21	2.76	1.98	1.03	2.08	23.46
September...	1.89	.95	2.12	2.66	3.75	3.54	1.62	14.55	.57	.94	3.84	26.33
October.....	1.47	1.02	.58	4.55	3.94	3.08	2.26	1.62	2.52	2.85	1.40	26.29
November...	1.13	1.90	1.25	1.88	2.16	1.81	4.27	3.08	2.88	5.67	2.99	29.02
December...	2.17	1.80	3.04	2.66	3.04	2.06	.52	2.28	2.44	4.40	2.61	27.02
TOTALS...	27.65	15.67	27.90	27.36	30.49	24.71	23.91	29.97	25.27	21.40	29.84	284.17
	D	D	D	D	D	D	D	D	D	D	D	+

1930. G read 9 am winter summer.

MET. O. S. RAINFALL GAUGE
RETROSPECTIVE SITE RECORD

158428

NGR: SP42) 576651ALT: 394 ft or 120moist. Date of 17/5/79Position 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	52°16'50"	1°9'24"	Descentry					

RAINFALL at Descentry Tunnel EndCounty of NorthamptonshireObserver J. W. Millner EsqRiver Basin Nene H.Engineer (Belisworth)Snowdon Rain Gauge, byGrand Union Canal Company.

Diameter ...	5"											
Height	1.6											
Altitude ...	394											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean. 1930.	Totals
January ...	2.79	2.26	3.08	1.39	2.29	1.31	2.89	2.32	3.38	1.25	3.26	26.22
February ...	.64	.22	2.13	4.22	.50	2.68	2.42	2.78	1.84	.43	0.41	18.27
March	2.15	1.17	1.65	1.57	.66	.47	.38	1.83	1.70	.08	2.09	13.78
April.....	5.27	1.07	2.79	2.20	2.55	2.34	2.30	1.58	1.68	1.42	1.87	25.07
May	2.65	1.51	.83	1.14	3.98	2.46	2.66	.70	.86	1.17	3.45	21.41
June	3.00	.44	.82	.53	1.71	.01	1.53	3.84	2.19	.98	1.48	16.53
July	3.19	.48	5.28	2.84	3.31	3.36	1.85	2.63	2.20	1.28	4.36	30.78
August	1.30	2.85	4.33	1.72	2.60	1.59	1.21	2.76	1.98	1.03	2.08	23.46
September...	1.89	.95	2.12	2.66	3.75	3.54	1.62	4.55	.57	.84	3.84	26.33
October.....	1.47	1.02	.58	4.55	3.94	3.08	2.26	1.62	2.52	2.85	1.40	26.29
November...	1.13	1.90	1.25	1.88	2.16	1.81	4.27	3.08	2.88	5.67	2.99	29.02
December...	2.17	1.80	3.04	2.66	3.04	2.06	.52	2.28	2.44	4.40	2.61	27.02
TOTALS...	27.65	15.67	27.90	27.36	30.49	24.71	23.91	29.97	25.27	21.40	29.84	284.17
	D	D	D	D	D	D	D	D	D	D	D	+

1930. G read 9 am winter summer.

MET. O.R. RAINFALL
RETROSPECTIVE SITE REVIEW

158428

NGR: 58A2) 576651

ALT: 394 ft or 120

meters Date of rev/inst 17/5/79

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	52°16'50" N	1°9'24" W	Descentry					

RAINFALL at Daventry (Tunnel End)County of NorthamptonshireObserver Grand Union Canal Co.River Basin Nene - 4Type of Gauge SnowdonAnnual Average 25.5 in. based on 31 years obs. un-weighted. Period of average 1881-1915Ref. 879022 28

computed x 136

Diameter	5.										
Height	1.6.										
Altitude	394.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.28	1.39	1.39	1.73	1.67	3.15	3.42	2.39	5.68	2.79	23.89
February	2.31	.32	3.13	.51	2.21	2.00	2.90	.73	1.00	2.55	17.66
March	.15	1.40	2.64	1.56	.43	1.54	3.27	.22	1.40	2.02	14.83
April	3.78	3.25	1.01	2.13	4.08	2.00	3.28	.07	1.87	1.86	23.32
May	3.03	5.46	1.78	.99	1.11	.46	2.92	1.35	1.15	1.47	19.72
June	2.33	.98	2.51	1.12	3.19	3.17	.96	1.20	2.44	.48	18.38
July	2.84	1.77	1.91	1.64	.51	5.73	1.50	2.46	3.33	2.83	24.74
August	3.61	1.71	.64	2.11	1.41	.61	1.78	3.04	5.19	.10	20.20
September	2.49	2.69	1.70	1.78	4.62	3.69	1.16	1.69	.68	.59	21.09
October	.44	3.02	1.85	1.15	3.24	1.52	3.27	2.33	7.52	3.08	27.42
November	2.52	2.15	1.23	1.71	4.62	2.16	1.54	2.73	3.71	6.63	29.06
December	.76	.61	.35	4.28	3.19	2.01	1.90	3.10	1.22	1.33	18.75
TOTALS	25.54	24.77	20.14	20.71	29.28	28.04	27.90	21.51	35.45	25.73	259.07

1936. Cottage 25' high 20 yds N.
 Stable 12' " 15 " W.
 Open fields to the S and E.

1937 2-houses 45' high 48' N.
 Stable 18' " 48' W.
 2 Trees 26' " 25' W.

MET. OBS. BATHMASTER
 RETROSPECTIVE SITE REVIEW.

158428

NGR: SP(42) 576651

ALT: 394 ft = 120 metres. Date of review 17/5/79

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
1936			Daventry	2640 yds	S	Wilton	1200 yds	NNE

Station No. M 1114RAINFALL at Draventry (Tunnel End)

41

County of NorthamptonshireObserver Grand Union Canal Co.River Basin Nene - 4DRAIN & INLAND WATERWAYSType of Gauge StandardAnnual Average 32.5 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S. & S.File No. 879022/28

Diameter	5"											
Height	1' 6"											
Altitude	394'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.28	2.90	3.88	1.62	1.52	1.64	1.67	4.66	1.13	.47	6.82	23.33
February	1.74	.83	1.13	.92	1.86	1.45	1.64	1.09	1.23	4.22	6.25	15.82
March	2.45	1.69	.70	.31	.68	1.02	5.17	.78	1.52	1.88	3.54	15.56
April	1.58	.81	.64	2.02	.85	2.10	1.74	1.18	1.73	2.11	5.60	15.34
May	2.38	3.14	2.44	.74	2.10	1.76	1.13	3.81	2.75	2.40	9.98	22.67
June	1.75	.27	2.59	2.27	2.50	2.29	1.04	1.74	.24	2.29	4.67	17.38
July	5.04	1.99	.90	2.06	2.64	2.09	1.35	1.60	.70	3.54	5.92	21.99
August	4.57	2.04	2.09	2.11	1.73	3.89	.01	3.69	.68	3.01	9.74	26.18
September	.35	.93	1.69	2.76	1.36	3.30	1.38	3.25	1.84	3.31	10.31	22.28
October	1.88	2.69	2.28	3.09	3.76	.99	.21	2.88	5.24		10.28	25.38
November	2.68	2.30	1.52	3.18	.20	5.21	1.52	1.40	2.71	3.64	8.78	25.19
December	1.26	1.96	.87	1.31	2.77	2.04	2.41	2.19	1.57	1.30	5.6	17.68
TOTALS	28.96	21.55	20.73	22.39	21.97	27.78	19.27	28.27	21.14	12.14	87.15	249.80

MET. OBS. STATION
RETROSPECTIVE

NO. 158428

NGR: SP(42) 576651

ALT: 394 ft = 120 metres. Date of review: 17/5/79

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.

Station No. 1114 MRAINFALL at Dunstable (Tunnel End)

51

County of Northamptonshire ObserverRiver Basin 4. N. & E.Type of Gauge LondonAnnual Average 25.5 in. based on 31 years obs. unweighted. Period of average 1881-1915 Ref. 4WS & S.25.72 " " 35 " " 1916-1950File No. 196-1950 879022/28 P

Diameter ...											
Height ...											
Altitude ...											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.31	1.62									
February ...	2.84	.74									
March ...	3.11	2.31									
April ...	3.08	1.48									
May ...	2.89										
June ...	.74										
July ...	1.10										
August ...	5.45										
September ...	1.38										
October ...	.97										
November ...	4.99										
December ...	1.75										
TOTALS ...	30.61										

1952 Gauge moved about 1 1/2 mi. E. to Norton Junction (Station 1115/3).

MET. OR RAINFALL
RETROSPECTIVE SITE NO.

158428

MGR: SP(42) 576651

MAY

ft = 120

metres. Date of review: 17/5/79

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference SP(42) 576651

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1950			Dunstable	1 1/2 mi. S	Welton	1200 yds. NE.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

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