

RAINFALL AT Bickley Robbough Reservoir

Lat. _____

Lon. _____

County of _____

Devon

Rain Gauge, by _____

Observer _____

E Sandeman Esq C.E.

Tamar & C --2

Diameter			5								
Height			10								
Altitude			550 π								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			$\frac{1}{2}$ (2.68)	3.74	5.26	5.56	1.59	3.34	1.65	6.02	
February			3.39	7.23	3.50	.05	.98	4.95	1.82	5.65	
March			1.41	.36	2.99	3.95	4.83	5.12	1.89	1.27	
April			1.48	.72	3.29	3.78	.53	4.31	2.58	4.60	
May			1.63	1.62	3.51	.91	.05	2.14	4.08	3.23	
June			1.97	1.35	2.96	2.28	1.88	2.56	2.61	1.74	
July			2.08	6.44	4.46	5.03	2.86	1.42	.58	1.88	
August			4.78	2.12	2.87	4.63	2.07	6.22	4.38	1.82	
September...			3.52	3.32	2.33	.56	6.84	3.48	2.29	2.44	
October.....			5.22	4.37	6.04	4.20	4.24	1.54	7.30	2.83	
November...			3.86	2.39	9.31	7.68	1.53	2.53	4.49	4.12	
December			2.50	6.64	6.09	6.35	10.55	8.52	6.11	4.61	
TOTALS			34.52	40.31	52.61	44.98	37.95	46.14	39.78	40.21	

1892 Bickleigh 1 1/2 Miles E
Amount for first 20 days computed

RAINFALL AT *Bickley Roborough Reservoir*

Lat.

Lon.

 County of *Devon*
Mountain Rain Gauge, by *N. J. J.*

 Observer *F. Howarth Esq. C.E.*
Tanner and Co. - 2

Diameter ..	5										
Height	10										
Altitude ..	550										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.69	3.10	2.49	5.25	7.74	2.46	8.42	2.16	2.58	2.37	4.426
February ..	7.20	1.28	2.58	2.64	7.14	1.48	5.55	3.04	3.26	.62	3.479
March	2.55	2.98	3.29	7.21	2.55	6.25	1.75	1.42	4.79	6.69	3.948
April	2.40	4.45	2.28	2.08	2.38	3.41	1.27	6.11	3.28	2.93	3.059
May	2.35	2.10	2.04	2.93	3.90	.98	5.15	4.03	2.79	1.37	2.764
June	4.62	2.04	3.59	1.51	1.65	2.91	1.73	3.62	.78	3.39	2.584
July	2.06	1.63	2.65	5.45	6.79	1.02	2.03	2.00	2.98	4.89	3.150
August	3.88	2.78	3.66	4.99	3.63	5.43	3.65	2.61	4.38	2.34	3.735
September ..	1.85	5.08	2.34	5.66	3.32	1.58	1.43	2.19	2.98	1.55	2.798
October	2.88	3.11	3.72	10.30	2.80	2.30	6.60	8.06	2.55	9.12	5.144
November ..	5.45	.66	7.72	3.07	2.66	7.41	4.11	4.57	2.27	1.53	3.945
December ..	7.00	8.60	4.82	6.22	5.69	2.07	4.13	6.17	5.05	7.99	5.774
TOTALS ..	49.93	37.81	41.18	57.31	50.25	37.30	45.82	45.98	37.69	44.79	4.806

D 3 3 3 3 3

Bickleigh

 1903 St Mary's Church $1\frac{1}{4}$ miles E.S.E.

 Bickleigh Station $1\frac{1}{2}$ E.S.E.

Cottage 170 yards S.S.W.

Hub

RAINFALL at Dickley Pools, Roborough ReservoirCounty of South DevonObserver F. Howarth Esq. C.E.River Basin Tamar & C 2

Rain Gauge, by _____

Diameter ...	5																					
Height	10																					
Altitude ...	548 ft																					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.											
January ...	6.34	2.07	5.33	9.89	2.11	4.98	3.45	2.27	4.94	7.50	48.88											
February ...	6.63	3.48	6.37	1.81	7.34	10.17	6.64	1.89	3.98	6.12	54.43											
March	1.02	3.97	7.74	5.57	9.10	1.57	2.91	3.59	2.84	6.81	45.12											
April	3.52	2.75	.31	5.85	2.46	1.89	2.17	1.93	1.45	3.16	25.49											
May	3.02	1.89	2.24	4.19	2.32	3.40	1.96	2.69	1.46	2.84	26.01											
June	1.99	3.17	6.18	1.41	1.67	1.87	3.06	3.79	1.92	1.12	26.18											
July	4.06	1.27	3.32	.37	7.30	5.17	1.97	2.81	4.88	1.82	32.97											
August	6.84	3.77	11.39	1.30	3.19	2.50	4.69	6.23	2.92	3.89	46.72											
September ..	.38	2.76	1.99	2.43	3.08	1.20	2.40	2.61	8.48	2.96	28.29											
October ...	7.43	5.32	6.05	4.56	3.05	6.04	8.15	6.89	3.78	2.50	53.77											
November ..	5.63	6.06	3.50	6.48	4.74	3.92	7.77	2.71	4.49	4.53	49.83											
December ...	9.65	12.01	7.59	3.53	11.78	12.15	4.23	1.71	9.18	9.21	81.04											
TOTALS ...	56.51	48.52	62.01	47.39	58.14	54.84	49.40	39.12	50.32	52.46	51.873											

Totals

16.57

18.16

18.63

16.15

8.71

8.95

9.89

11.48

17.73

16.45

21.32

17.50

24.33

19.30

16.45

17.73

16.45

21.32

17.50

24.33

19.30

16.45

17.73

16.45

21.32

17.50

24.33

Date.

Lat. N.

Long.

Railway Station.

Distance.

Direction.

Church.

Distance.

Direction.

RAINFALL at Bickley (Robertson Reservoir)County of South Devon.Observer J. Howard Esq. C.E.

River Basin

2

Rain Gauge, by

Diameter ...	5											
Height	1.0	x										
Altitude ...	548	x										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	9.29	6.73	7.07	3.36	7.48	5.78	7.52	6.37	9.66	3.58	8.82	Total 75.66
February ...	1.48	.40	4.76	11.07	2.71	6.45	3.63	3.85	4.51	2.48	1.97	43.31
March	5.35	3.22	4.21	3.26	2.70	.78	.65	4.91	6.61	.84	3.43	35.96
April	5.32	.72	4.20	4.31	5.01	3.75	3.00	2.65	1.61	.82	4.11	35.50
May	2.42	3.58	2.01	3.16	6.24	5.62	2.64	.67	1.58	4.30	2.59	34.31
June	2.60	.09	1.18	.86	2.85	.01	3.40	3.80	3.32	2.47	1.73	22.31
July	6.83	1.40	6.26	1.13	6.29	3.54	1.49	5.94	2.67	2.57	3.61	41.73
August	2.13	3.59	5.48	4.00	5.22	4.88	2.32	4.83	2.19	5.42	5.21	45.27
September...	2.74	1.25	3.77	3.76	6.25	5.91	.94	7.34	1.67	.77	5.61	40.01
October	4.82	1.53	2.34	7.64	8.78	6.31	2.86	5.08	8.90	8.13	6.59	62.98
November...	3.43	5.50	3.69	4.04	5.62	4.83	10.58	5.41	6.31	17.00	8.45	71.26
December...	7.47	2.39	8.29	6.37	7.43	6.71	1.02	4.68	5.22	10.59	5.83	66.00
TOTALS...	53.88	30.20	53.26	52.96	66.58	54.57	40.05	55.53	54.25	58.97	57.95	578.40
	D	D	D	D	D	D	D	D	D	D	D	424

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

Bickley
RAINFALL at Bickley (Roborough Reservoir)

County of South DevonshireObserver F. Harcourt, Esq. C.E.River Basin Tamar & C. - 2A. Atkinson Esq. C.E.

Type of Gauge.....

Annual Average 46.2 in. based on 35 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref Summer.660608/26.

Diameter	5.										
Height	1.0.										
Altitude	548.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL Means
January	5.08	7.12	3.34	5.20	1.15	7.05	7.52	7.35	7.97	3.20	54.98
February	4.48	1.01	4.71	2.22	5.03	5.36	10.10	1.96	2.94	6.68	414.9
March	1.74	2.78	5.07	4.27	1.14	5.03	5.86	1.49	1.92	4.57	32.87
April	3.56	4.43	4.63	3.13	5.67	2.29	4.04	1.18	2.78	3.34	34.05
May	4.39	5.83	2.15	1.72	2.28	4.7	3.74	4.92	1.47	1.78	2.875
June	5.34	4.54	2.33	2.49	5.90	2.35	1.69	1.56	3.48	1.78	30.66
July	6.66	4.18	3.56	1.96	1.70	8.29	3.28	4.23	8.06	3.54	44.46
August	4.89	2.02	2.37	4.30	2.90	1.91	1.18	4.90	3.97	1.14	277.8
September	2.43	5.92	1.68	5.20	5.98	3.64	4.42	3.01	1.49	1.98	34.75
October	1.31	9.39	4.42	4.66	7.73	2.09	5.06	6.03	5.73	4.92	513.9
November	9.45	4.10	2.01	1.50	9.92	4.50	3.69	10.27	9.93	9.79	651.6
December	2.80	4.55	2.58	18.38	6.31	6.07	5.16	5.68	3.91	5.64	610.8
TOTALS	52.13 D.	54.87 D	39.25 D	53.03 D.	54.76 D	48.05 D	55.74 D	50.58 D	52.65 D	46.36 D	5074.2

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. T.F. 1641

RAINFALL at Bickleigh (Roborough Reservoir)

41

County of South Devonshire Observer A. Atkinson Esq. C.E.

River Basin Tamar & S. 2 N.G. Elliott Esq. C.E. (1945)

Type of Gauge

Annual Average 46.2 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref. 5

File No. 660608/36

Diameter	5"				368	835						
Height	1' 0"											
Altitude	548'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	5.04	6.99	9.09	4.58	2.96	5.77	5.95	10.05	1.95	1.99		Total 54.37
February	6.21	.31	2.43	1.35	4.72	4.05	1.12	2.09	2.25	8.26		32.79
March	3.68	5.22	1.43	.16	2.06	2.86	8.81	2.47	1.86	3.83		32.38
April	.78	2.29	1.45	3.09	1.04	1.73	3.61	2.46	2.59	2.37		21.41
May	2.96	7.46	4.51	.72	3.54	5.22	3.19	2.28	4.87	1.63		36.38
June	2.98	.75	2.07	3.96	6.29	5.62	4.12	2.81	1.26	1.54		31.60
July	.92	3.09	2.83	4.75	3.55	2.34	3.97	2.09	2.51	5.76		31.81
August	6.63	5.86	4.30	3.48	3.41	6.18	1.16	4.99	2.32	7.81		46.14
September	.50	4.44	4.55	3.13	3.24	8.68	2.85	3.23	3.56	8.16		42.34
October	2.40	3.13	5.76	6.94	5.66	4.06	2.02	5.76	10.68	2.92		49.33
November	3.29	1.15	3.00	11.09	.76	8.74	3.83	3.26	7.25	8.45		50.82
December	4.63	8.41	4.50	5.22	7.66	7.29	4.02	7.69	2.63	5.29		57.34
TOTALS	40.02	49.10	45.92	48.47	44.89	62.54	44.65	49.18	43.73	58.01		476.51
	D	D	D	D	D	D	D	D	D	D		288

1941. Jan. cold. for snow

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

No. of Map

Reference No. 25-504630

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

Station No. 1641 T. 189 51

RAINFALL at Bickleigh (Rotherham Res.)

County of S. Devon

Observer N. G. Elliot Esq. C.E.

River Basin Tamar, B-2

Type of Gauge Standard

Annual Average 46.2 in. based on 35 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref S
50.39 " " " " " 1916-1950 1916-1950 File No. 660608/26

Diameter ...	5"				368	835					
Height ...	1' 0"										
Altitude ...	548'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.46	5.12	1.59	2.75	6.40	5.43	5.26	6.57			
February ...	5.53	.89	2.09	5.89	4.30	.45	6.82	5.28			
March ...	5.70	5.95	1.11	5.52	1.86	1.93	6.54	2.35			
April ...	2.56	4.37	3.01	.68	2.01	1.14	.22	1.01			
May ...	3.79	3.15	4.96	3.77	4.59	1.28	2.71	4.64			
June ...	1.19	1.43	3.40	5.00	3.18	3.26	2.08	4.82			
July ...	2.04	1.56	4.95	4.67	1.72	4.79	4.67	4.13			
August ...	7.74	6.12	2.99	4.87	.28	4.79	4.54	6.78			
September ...	6.32	2.80	4.52	6.56	2.05	7.50	5.45	7.31			
October ...	1.39	6.80	4.97	5.37	3.30	2.53	4.10	5.22			
November ...	7.80	3.37	3.93	10.60	5.69	2.44	2.89	3.57			
December ...	5.08	4.05	.95	5.04	7.98	8.21	4.13	5.75			
TOTALS ...	55.60	45.61	38.47	60.72	43.26	43.74	49.41	57.43			
	D	D	D	D	D	D	D	D			

1959 - Terminated - gauge withdrawn - reservoir not to be used.
 July II 1961 8.60h Tree 79°20' ENE, 65°50' SSW. g. in concrete. No rim can.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SK 504 630

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

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
	✓	✓	✓	✓	