60

RAINFALL AT Bakely Bridge Grimwith Reservoir WR Gork.

Observe	" U. M. Dinnie Cog C. L.	
Pain (By	
	Diameter	Above Mean Sen Level 89,0, ft.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January											
February											
March										2.20	
April										3-47	
May										3.86	
June										1.34	
July										1.62	
August										1.91	
September										7.32	
October										2.95	
November										5 .58	
December										6.60	
Totals										1	

Lat						County	ge G1	for No		R	
		Rain Ga	uge, by		(24)	Observer	6	gott	Esg	68	
Diameter		. 8			7/	,					
Height		1.0									
Altitude		890.0									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN
January	4.20	1.65	7.03	5.96	5.41	6.48	2.13	6:36	6.03	1.68	4:64
February							5.99				
March							529				
April							3.14				
May							-86				
June			/				3.93				
July							3 0 3				
August							2.76				
September							485				
October							2.95				
November		FR					4.78				- 4
December		7 1 1 1 1 m				The state of the s	11.10				
Totals							50.81			The County of th	

County of York W.R. Observer a. R. Binnie Ey C. E. Rain Gauge, by (24) Diameter ... Height ... Altitude ... Year 1872 1873 1874 1875 1876 1877 1878 1879 MEANS 1870 1871 January ... 200 6 13 5.72 1.58 February . . . 5.70 3.85 2.32 3.90 March 4.85 453 237 3.04 April 3.06 4:07 2:53 2:60 May 86 3.49 5.16 1.89 June 2.83 / 99 3.41 5.78 July 2 98 5.02 66 5.52 August 2.74 6.33 7.85 5.97 September .. 4.89 3.87 3.55 2.18 October 2.90 6.69 3 96 2.82 November . 499 6.52 5.02 2.43 December ... 11 15 429 245 2.98 TOTALS 48.95 56.78 45.0040.69

RAINFALL AT Pateley Bridge Grinnel

Lat.				Lon.	Palite	Co	unty of	you	Es		
	119	Rain G	auge, by_			Obse	rver a	9.0	Finn	rie E	isq. to
a	. e	in 9	2021	+a							/
Ouse. Who	rge 8	10									
Height	1.0										
Altitude	890 不	25m 13									
Year	1	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	-57	.74	5.25	7.56	8.13	3:28	6.73	2.90	2.31	1.95	3.936
February									1.45	3.19	3.328
March									4.59		3.737
April										3.95	1 .
May									1.43	2.11.	2.750
June		1			35				3-18	-32	
July	1	1.		/	7:57				6.59	3.81	5.101
August	1	11		1.1.	1.86				4-30	5.60	3.416
September	1				2:34	/	1000		1.19	1.62	3. 760
October					3.06					6.88	5.35
November					1.90				10.82	1.69	5.08
December					6.95	1 1	/		2.97	2.40	4.24
		1			1				- 1		1

TOTALS 49.97 56.01 56.104.8.57 44:24 42:30 4897 3402 43.73 36.90 46.075

	RA	INF	ALL	AT	Pale	ly S	Bag.	Grin	nwit	A A	80
Lat				Lon.		C	ounty of	Yor	k, m	9	
		Rain G	auge, by_	le s		Obs	erver a	P.S.	Binni	2, 8,0	.08.
Ouse - Wh	arle	10 9	20 21	+						-	
Diameter	5										
Height,	1. 0										
Altitude											
Year	100	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS
January	.51	.73	5.08	7.49	7.82	3.09	6.57	2.89	2.25	1.90	3.83
February									1.44	3.16	3.22
March :									453	3-38	3.670
A pril									3.63	3.94	3.09
May									1.42	2.12	2.71
June									3.13	.32	2.24
					7:48				6.58	3.84	5:10
					1.85				4.28	5.70	3.411
					2.40				1.22	1.61	3.760
					3.08				1.25	6.85	5.37
					1.84				1096	1.69	5.02
					6.94				2.94	2.43	4.190
TOTALS	50.37	54.98.	5484	48.06	43.70	4190	48.63	33.65	43.63	36.94	45.670

RAINFALL AT Pateley Bridge Grimwith Reservin

Ouse - Wharkers Old gange Watson Eg, C.S Diameter 8 Height Altitude 890 K Year 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 MEANS. January ... 187 640 3.97 2.83 2.84 4.78 .77 3.10 6.24 8.70 .98 1.67 3.66 4.09 2.50 1.15 1.40 4.74 3.64 5.77 7.08 2.85 1.80 3.27 2.47 .72 3.36 2.64 2.43 2.71 4.12 3.04 4.61 2.45 2.36 .69 2.25 2.28 .58 .90 4.68 2.77 2.64 1.97 3.95 3.60 3.45 July 3.66 4.29 2.58 5.12 3.24 5.21 2.56 1.52 August 6.57 6.93 5.52 3.92 3.87 3.80 1.78 5.95 September... 2.94 3 33 3.12 3.76 .37 1.96 7.43 4.20 1.22 2.79 4.29 8.30 4.59 6.74 4.78 4.95 2.29 7.07 November... 5.59 5.83 2.44 3.08 3.35 4.36 1.99 4.05 3.43 December 4.51 4.44 5.05 6.59 5.34 5.97 45.13 46.28 44.01 40.43 50.21 38.94 42.64 45.49 45.89 45.34 HIT NOW

1870-

RAINFALL AT Pateley Bridge Grimwich Reservor

	Lat				Lon.		Co	unty of	you	k W	R.	
0	Puse Wha	rfe 11		lauge, by			Obser	ver _	J.We	Vatse	La Eag	C.E.
	Diameter								U			
	Height	1 0										
	Altitude	893 TK										
	Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
	January	6.05	3.00	401	1.88	6.50	4.03	2.87	2.86	4.70	7.50	4.340
	February											3.351
	March											3.699
	April											2.811
	May											2.6,6
1	June											0 046
	July											3. 227
	August											4.653
	September											3.472
	October											4.901
	November											3.738
	December	173	8.09	2.28	4.56	4.50	5.03	663	5.29	5.83	3.86	4. 780
	Totals	45.17	46.40	4460	40-73	50.87	39.22	42.76	45.66	45.15	45.05	44.561

RAINFALL AT Grimwith Reservoir

Las	ı			Lon						Z. N	
ife - 10.	Her			y		Obs	rver.	HWal	son C	9 C	2:
Diameter		0 0									
Height	1.0										
Altitude	893 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS
January	6.76	3.09	2.65	5.03	4.01	1.64	6.55	2.17	4.23	2.39	3.85
February										2.69	
March											3:552
April											2.65
May	2.34	2.01	2.80	3.96	3.73	.70	5.89	3.72	3.05	2.45	3.0/5
June	4.29	1.43	1.49	2.00	2.53	1.76	1.48	5.85	3.80	2.50	2:7/3
July											
										3.61	
September										2.60	
October	6.58						100000000000000000000000000000000000000	1	1	4.30	
November	5.86									2.22	
December	5.29									5.89	
TOTALS	50.24	37-13	30.56	54.02	36.93	36.14	46-75	43.68	344.15	41.14	42:07

RAINFALL AT Grimwith Reservoir

York W.R. Northern Watern Esq Ch Rain Gauge, by Diameter 8 Height . 10 Altitude 890 TA 1906 1907 1908 1909 Year ... 1900 1901 1902 1903 1905 January 6.54 2.36 4.29 2.52 3988 6.93 3. 24 2.83 5.25 4.15 1.77 February . 3.26 2.67 3.56 2.90 4.83 4.66 4.40 2.55 1.81 1.68 March ... 6.60 2.94 3.61 3.77 3.88 4.79 3.91 3.56 2.41 April 2.47 2.92 3.26 1.33 2.73 3.31 3.67 2.97 May 2.36 3.93 3.68 .70 5.29 3.82 3.14 2-41 June 5.97 3.83 4.31 1.49 1.46 2.022.58 1.90 July 3.019 2.92 .90 2.08 4.75 5.35 4.33 1.95 2.61 2.71 August . 4.77 4.07 5.96 3.53 3.49 3.62 6.43 3.66 2.44 4.55 September 1 .37 1.62 2.02 5.32 1.94 4.08 .82 October . . . 6.72 2.64 4.60 6.84 2.57 3.86 10.64 1.59 2.80 8.83 November . 3.51 3.36 6.05 7.05 2.81 2.62 3.90 7.08 5.98 December . . 3-30 3.30 2.08 3.16 6.60 2.81 6.04 4299 5.39 5.92 4.39 TOTALS .. 51.34 38.37 31.27 55.913742 36.69 48.06 44.69 45.20 42.61 43

RA	INF	ALL	at	Gre	mw	il 8	Ceser	ou		70	10
ounty of (on E			
	Ous		ante					hell!			
	Kenf	auge									
Diameter	5							- 1			
Height	10										
Altitude	893K										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	6.99	2.26	4.74	5.37	3.46	6.52	4.05	4.31	4.24	5.75	
February									6.58		
March									2.08	5.64	
April	2.78	2.19	1.06	4.49	1.32	1.93	2.65	2.73	.93	2.77	
May	2.43	1.57	2.96	2.79	2.45	1.81	2.37	3.02	2.45	1.70	
June	2.32	3.21	7.58	2.12	2.99	.44	2.58	3.03	1.22	1.18	
July											
August		and the same of				The second second			1		
September	.40	3.32	3.00	1.74	2.64	.77	2.73	1.96	9.65	2.18	
October	4.51	4.35								4.79	
November								4.07		5.00	
December	5.10	6.67	5.69	2.97	9.03	8.10	3.54	3.11	7.5.9	8.23	

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

Totals ... 44.24 40.76 54.56 38.73 46.13 40.94 49.90 41.99

50.6445.87

RAINFALL at Gimen Reservoir 10 3346

Country or W.R. Morkshire operating to Satembay Ct.

Hiver Barin Orise Wharfe 10 Photolell by Ck.

Rain Gauge, by

	otal	auge		100 mg 100 mg				Marine Salah			
Diameter	8										
Height	10										
Altitude	890 T										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MRANS.
January	7.41	2.40	4.79	5.47	3.62	7.03	4.20	4.35	4.28	5.87	1870
February	6.05	5.36	3.09	2.34	3.67	6-93	600	1.24	6.98	241	1663
March									2.16	5.57	1544
April									.96	271	912
May									2.46		966
June								The same of the same of	1.23	1.20	821
July									5.63	3.00	1277
August									3.78	3.17	1887
September	The same of the sa		Charles and the					- Allenda	9.91	2.32	1705
October							10.85		3.93	4.94	2488
November						THE WAY TO SERVE	5.58		2.81	5.15	1777
December						8.24	3.79	3.12	7.84	8.54	2329
TOTALS	46.30	42.16	55.80	39.72	46.86	41.75	51.15	42.63	5-1-97	46.64	14239

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

RAINFALL	at Grimwith Reservoir 9	2:24
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County	of 97	12.9	orks	Pire		Observer	29	nitch	ell E	isq G	8	
		Buse								-	borp. u	y he
Bras	ford	Rain	Gauge, l	y			6.				9.6.8, (
2.02 2.02	new	Gange	- Se	es (Ca	seea)	Conect						
Diameter												
Height	10											
Altitude	893											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January	1201	2 - 1	500			4 02	T 00		10.1.1		3	1110
January										250	7.73	6169
February										1.26	1.38	3977
March	3.98	3.68	3.61	2.30	1.59	1.07	1.71	3.77	4.93	. 66	2.96	3026
April										2.12	4.05	32.84
May	5.04	2.19	1.32	3.8/	6.51	6.29	3.21	1.81	1.65	2:44	2.02	3629
June										1.85	2.13	2454
July					5-31					2.83	5.26	4672
August					477					4.29	5.26	559
September	1.81	2.41	4.65	4.87	4.56	3.13	3.45	5.66	.73	1.61	5.23	3811
October					4.56					5.75	5.26	Soul
November											1.50	5278

Inspected JS. 6.10.22 & in good frontien but not so good as exposure of Slanders being so you aways finder up sice of gethe slope.

December... 5-14 7.43 4.84 4.53 5.14 5.45 1.73 3.34 3.51 10.47

Position o	Position of Station on reduced Ordnance Survey No. of Map Reference No. Reference No.											
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge						

County	of m	Ray	orhsh	ine.		Observer	29	mitch	ell	Esq t	38.
River L	Basin	Buse	- gra	arje	10						
8la.	shen Old	Rain	Gauge, b	y	d-						
Diameter	8										
Height	1 0										
Altitude	890										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS
January	5.98	7.34	5.89								
February	4.42	.38	4.73								
March											
April											
May	5-18	227	1.36								
June	1:44	1/8	2.74								
July	7.52	2.88	5.79								
August	2.98	5.93	4.75								
September	1.87	2.43	4.78								
October	3.63	2.3/	1.20								
November	3-39	3.11	2.04								
December	5.28	7.73	4.99								
TOTALS	51.99	39.91	45.11								

Position of Station on reduced Ordnance Survey \ No. of Map Reference No.

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

RAINFALL at Grimwith Reservoir

A.M. Form 1356.

County of West Riding Observer Bradford Corpo W.W.

River Basin Puse - Wharfs - 10. W. Nortands Esq.C. E.
Type of Gauge Snowdon. The Engineer, Bradford W.W.

Annual Average 439in based on 35 years obs. un-weighted. Period of average 1881-1912 Ref. 5

and the second		864		884					
1 1932	1933	1934	1935	1936	1937	1938	1939	1940	Moon
2 603	3.07	3.52	1.76	5.24	5.25	6.71	6-79	3.24	4413
5 .77	7.98	.17	6.58	332	692	2.27	447	3.58	404
1 3.07	2.38	3.46	1.38	264	3.41	1-22	2-98	1.38	2313
35 442	1.87	3.84	3.04	1.59	2.95	.64	1-73	.93	258
0 448	2.76	3.21	1.41	223	2.40	3.30	.78	2.24	260
5 1.39	1.78	1.82	3.93	5.13	2.32	3-62	3.59	.30	3023
	3.16	1.58	1.61	458	2.35	3.38	5.39	4.26	3641
	0.83	3.46	1.66	269	1.90	3.12	1.95	1.30	225
	2.38	3.39	7.23	344	1.93	1.51	1.57	4.01	352
14 5.18	3:47	5.52	7.23	3.42	2.58	10.67	3.68	3.67	471
6 3.22	4.00	2.92	7.37	431	1.86	6.43	5 84	6.93	500
25 240	0.65	8.40	2.83	4.15	1.68.	5.80	2-90	3.75	36 Đ
3 2 8 0 2 1 0 1	22 603 35 77 21 307 35 442 90 448 35 139 40 5:67 08 1:51 41 6:36 74 6:18 16 3:22 25 240	35 .77 7.48 21 307 2.38 35 442 1.87 90 448 2.76 35 1.39 1.78 44 5.67 3.16 08 1.51 0.83 44 5.36 2.38 74 5.18 3.47 16 3.22 4.00 25 240 0.68	35 · 77 798 · 17 21 307 238 3:46 35 442 1.87 3.84 90 448 276 3:21 35 139 1.78 1.82 46 567 3:16 1.58 08 151 0.83 3:46 41 535 2.38 3:39 74 518 347 5:52 16 3:22 4.00 2.92 25 240 0.66 8:40	35 · 77	35 · 77 798 · 17 6 · 58 3 · 52 2 · 18 3 · 14 6 · 58 3 · 52 2 · 18 3 · 14 6 · 18 3 · 14 18 3 · 84 3 · 04 18 9 9 · 18 9 · 18 18 2 · 3 · 93 5 · 13 18 2 · 3 · 93 5 · 13 18 2 · 3 · 93 5 · 13 14 5 · 67 3 · 16 1 · 58 1 · 61 18 · 60 16 16 2 · 69 16 · 66 2 · 69 16 · 66 2 · 69 17 · 6 · 18 3 · 17 5 · 52 7 · 23 3 · 14 16 · 18 3 · 17 5 · 52 7 · 23 3 · 14 16 3 · 22 4 · 60 2 · 92 7 · 37 4 · 51 3 · 14 5 · 32 4 · 60 2 · 92 7 · 37 4 · 51 3 · 14 5 · 52 7 · 23 3 · 14 16 3 · 22 4 · 60 2 · 92 7 · 37 4 · 51 3 · 14 5 · 52 7 · 23 3 · 14 16 3 · 22 4 · 60 2 · 92 7 · 37 4 · 51 3 · 14 5 · 52 7 · 23 3 · 14 16 3 · 22 4 · 60 2 · 92 7 · 37 4 · 51 3 · 14 5 · 52 7 · 7 · 7 4 · 51 6 · 7 7 · 7 7 · 7 · 7 · 7 · 7 · 7 · 7	35 \cdot \cdot 77 \cdot 798 \cdot \cdot 17 \cdot $6 \cdot$ 58 \cdot $3 \cdot 24$ \cdot $4 \cdot 21$ \cdot $3 \cdot 7$ \cdot $2 \cdot 38$ $\cdot 3 \cdot 44$ $\cdot 44$ $\cdot 189$ $\cdot 3 \cdot 84$ $\cdot 3 \cdot 84$ $\cdot 442$ $\cdot 189$ $\cdot 3 \cdot 24$ $\cdot 189$ $\cdot 3 \cdot 24$ $\cdot 296$ $\cdot 25$ $\cdot 139$ $\cdot 178$ $\cdot 182$ $\cdot 3 \cdot 93$ $\cdot 13$ $\cdot 2 \cdot 32$ $\cdot 144$ $\cdot 54$ $\cdot 54$ $\cdot 16$ $\cdot 1$	35 $\cdot .77$ 798 $\cdot .17$ $6 \cdot 58$ 332 692 $2 \cdot 27$ $2 \cdot 38$ $3 \cdot 46$ $6 \cdot 58$ $3 \cdot 52$ $6 \cdot 92$ $3 \cdot 41$ $6 \cdot 58$ $3 \cdot 42$ $6 \cdot 187$ $3 \cdot 84$ $3 \cdot 04$ $6 \cdot 189$ $3 \cdot 41$ $6 \cdot 189$	$\frac{35}{21} \cdot \frac{77}{507} = \frac{798}{3140} \cdot \frac{17}{658} = \frac{55}{352} \cdot \frac{692}{692} = \frac{227}{447} \cdot \frac{447}{21} = \frac{207}{507} = \frac{3140}{3140} \cdot \frac{1122}{3140} = \frac{21}{3140} = \frac$	$\frac{35}{21} \cdot \frac{77}{507} \frac{798}{508} \cdot \frac{17}{508} \frac{6\cdot 58}{308} \frac{302}{507} \frac{6\cdot 58}{308} \frac{302}{308} \frac{692}{308} \frac{207}{308} \frac{401}{308} \frac{308}{308} \frac{301}{308} \frac{1002}{308} \frac{301}{308} \frac{301}{308} $

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 Direction from gauge	Parish Church	Distance Direction from gauge					

WW y s	eers Yord		The i		Observer	10	thasfe	t 19 e - h Snow	Web Ous	ofasin	ounty iver B ype of	Cou
24. f. 2.la	660.5.	o	File No				059	062		5*	r	Diameter
						No.	1	V V -		1.0.		Height
							ul			881		Altitude
Means	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	r	Year
5354	2.65	2./8	10-22		1 22	F. Q.	617		110			
4482	6.73	3.23	4.06	3 95		5.96	2.76		2.58		y	January February
2720	1.82	1.71	3.00	3.99	1.65	1.55	-60	3.62	3.68	00.		March
3120	2.98	4.83	2.21	4.55		3.26	3.51	2.74	1.93	3.34		April
2883	2-28	2.20	1.46	4.00	2.54	3.87	2.73	3-79	4.02	1.56		May
2817	2.46	.85	4.28	4.76	3.25	4.56	3.03	3.65	.71	· b2		June
2813	3.60	2.72	1.07	2.66	4.17	2.11	3:31	2.62	3.69	2.18		July
4324	7.66	3.03	4.66	.60	7.00	402	2.30	5.08	4.06	L 63		August
3850	6.11	1.13	3.30	2.50	6-91	3.02	6.87	5:32	2.81	63	er	Septembe
4016	3.18	5.15	2.44	1.81			4.24	3.16	5.08	5.98		October
4700	6.11	5.43	2.46	7.53	7.87	.75	8.24	2.97	1.61			November
4166	2.72	7.02	4.27	3.87			4.02	2.86	4.90	0 40		December
150	48.30	39 68	43.43	47.24	51.50	115./1	47. 84	44.52	41.75	40.63	9	Tomare

Dec someted enomy >3411
to 9.02 ref 334/ re instated or god or gray or god of the following for all 10 grays

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
				23.		

RAIN County of River Bo	10e	et Ria	ling -	york.			20	le En		ford M	2. W.
Type of a		based on	35 year	s obs. the		l. Perio	d of aver	rage /8	78/-19 50 No. 6	15 68 \$54	Bej S 126 E228
Diameter	5"		062	059							
Height	1'0"			- /		•		1' 2"			
Altitude	884			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totalo
January	3.72	4.16	1.40	3.08	2.79	4.73	4.75	3.73	4.10	6.19	38.65
February		.75	3.57	2.5Y	3.65	2.85	3.93	6.73	.65	3.55	31.79
March	4.41	3.48	.87	3.00	2.31	2.32	4.43	1.89	2.54		27.78
April	2.36	2.59	3.13	1.20	1.37	2.05	.47	1.20	3.65	3.07	21.09
Мау	5.29	2.19	1.86	4.02	3.70	2.15	1.64	5.94	.81	2.65	30.25
June	1.26	2.60	2-02	3.56	3.21	3.39	1.56	4.12	1-36	1.84	24.82
July	2.77	1.99	4.19	3.18	1.41	7-73	4.01	4.10	3-06	7.64	40.08
August	5.23	6.23	5.22	8.44	1.14	9.21	5.15	5.08	.56	₩38	50.94
September	3.30	4.52	3.67	5.82	2.23	5.34	5.03	4.45	-28	3.70	38.34
October	1.61	5.09	2.20	8.28	3.03	2.34	600	3.61	4.16	7.39	43.71
November	10.60	2.24	5.00	9.81	2.89	1.21	2.76	1-41	6.65	6.75	49.32
December	7.31	3.32	1.81	8.14	7-36	5.45	4.96	5-86	8-95	4-97	58.13
Totals	51·40 D	39.06 D	34.94	61-40	35.09 D	48.77 -D	44:78 D	48·12	36-77 D	54.66	454.90
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Distance Direction from gauge. Distance Direction from gauge Parish Church. Railway Station. Date. Lat. N. Long. Summary of Earlier Records from 10-year Sheets: 1916 -1950 1951-60 1941-50 1910-19 1920-30 1931-40

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