

RAINFALL AT NINFIELD, HAZARDS GREEN PUMPING STATION

Last.

Lam

County of Sussex East

Rain Gauge, by

Observer: Charles P. King Esq C

RAINFALL at Ninefield Hedges from Pumping Station

County of Sussex

Observer C. R. Kirby Esq.

River Basin Chichester 5

Rain Gauge, by Elliot Bros

Diameter ...							<u>8</u>				
Height							- 10				
Altitude ...							74				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.24	1.47	2.62	3.87	.89	3.27	1.31	1.23	3.24	4.16	
February ...	2.98	1.15	1.91	.93	3.13	3.60	4.48	.94	.87	2.75	
March	1.70	2.67	3.70	2.13	4.35	.61	3.50	1.46	.90	3.81	
April	1.48	1.32	.08	2.55	1.00	1.46	1.68	1.45	2.15	2.77	
May	2.06	.61	1.18	1.71	.32	3.29	1.83	1.58	1.20	.18	
June.....	1.76	2.02	3.20	.70	1.58	1.19	2.69	3.11	1.08	.40	
July	1.85	.17	.81	3.08	1.86	3.69	.97	2.94	3.04	1.52	
August.....	1.52	1.51	5.39	.91	.82	1.52	2.15	5.84	1.53	2.96	
September ..	.27	1.30	1.46	3.69	1.20	2.27	1.63	1.23	6.69	.93	
October ...	3.87	5.05	4.97	5.66	2.15	3.13	5.87	3.51	2.66	.93	
November..	5.78	5.89	1.98	3.40	2.86	3.02	4.45	1.69	1.93	3.61	
December...	3.47	5.21	2.84	1.59	8.07	7.58	3.90	2.53	2.01	3.89	
TOTALS ...	28.98	28.35	30.14	30.22	28.23	34.63	33.96	27.53	27.34	27.91	

offices & stores 13 ft high 40 yds N.E

1910-14 mea². 1915-16 ent. 1917-18

Date.	Lat. N.	Long. E	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
50.53.6	0.23.30	Sudley	52°	5m	SE	St Mary's (Ninefield)	1m	E

RAINFALL at Ringfield Hazards Green Pumping Station

County of Sussex Observer G.P. King Esq.

River Basin Cuckmere &c &c 1926 E. Pollard A.M.I. Mech.E.

Zero setting Rain Gauge, by Elliott Bros.

(Old Gauge) see next sheet →

Diameter ...	8										
Height	0 - 10									10 $\frac{1}{2}$	
Altitude ...	74									74.04	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.H.A.N.S.
January ...	2.99	1.92	3.40	1.25	2.10	2.82	2.39	1.99	3.37	1.09	2.89
February ...	60	78	1.86	3.52	65	2.89	2.85	2.76	1.24	92	1.30
March	1.64	1.39	1.74	2.03	1.51	1.73	1.36	3.24	1.47	.05	1.76
April.....	2.46	1.36	2.93	2.16	2.36	2.44	2.89	1.78	2.17	.78	1.38
May	1.23	1.05	71	2.98	2.67	2.45	2.26	1.64	2.44	1.87	2.30
June	1.28	1.05	1.47	.56	1.41	1.10	3.36	3.31	2.59	1.84	1.39
July	2.92	30	2.69	1.58	2.65	4.23	1.77	3.06	1.13	1.07	2.15
August	1.65	1.34	2.61	1.91	3.58	1.41	1.78	4.72	1.71	1.83	2.75
September...	2.98	60	2.98	2.53	1.90	2.28	1.65	4.15	1.35	.88	2.75
October.....	1.11	1.92	1.26	6.53	3.92	3.57	2.61	1.37	6.33	1.64	1.35
November...	1.64	1.50	1.69	2.45	3.49	2.91	6.54	3.36	3.85	6.95	5.03
December...	3.10	2.62	2.73	2.97	3.46	4.17	.70	4.48	2.44	6.10	2.63
TOTALS...	23.60	13.83	26.07	30.47	29.60	30.00	28.16	34.86	29.12	22.02	27.68

1920. Office + Stores 13 ft high 107ds NE - used in Pumping from 1922.

1929 8 inches low np. Above setting up Mo. gauge file 6428/3.

1930 Expected June. Gauge in iron fence 4 ft high. 4 ft radius

Recommended that iron fence be enlarged to radius of 8 ft.

1930. Low np.

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	Parish Church.	Distance from gauge
1920	50° 53' 6"	0° 28' 30"	Battle	6 mi	NE	St. Mary's Ringfield	1 1/4 mi E

RAINFALL at Hastings, Harrows Green Pumping Station.County of Sussex Observer E. Pollard, Esq., Beckhill W.W.River Basin Levenmore & Co. 5.

In. O. Rain Gauge, by

(New Gauge)

Diameter	5
Height	0.10
Altitude	744
Year	1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930
January	
February	
March	
April	
May	
June	
July	(2.21)
August	3.06
September	3.27
October	2.15
November	5.91
December	3.02
TOTALS	inf.

1930. July 1-10. Estimated by sur⁹ stations.

July 11. New g. to replace old one which terminated 31/12/30.

Position of Station on reduced Ordnance Survey } No. of Map Reference No.
Map, 2 miles to 1 inch Series }

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

RAINFALL at Hazards Green P.S.

County of Sussex

Observer Boxhill W.W.

River Basin 5 - Cuckmere &c.

Type of Gauge

Annual Average 26.0 in. based on 5 years obs. unweighted. Period of average 1881-1915 Ref. Survey
Computed x 36 6428/30.

Diameter	5"										
Height	1' 7"										
Altitude	74'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means
January	2.27	2.25	2.06	2.34	1.08	4.21	4.77	3.86	5.82	2.55	3121
February	2.14	1.17	1.64	1.16	3.71	1.85	4.81	1.85	1.30	1.93	1856
March	1.60	1.37	1.77	2.57	4.8	1.07	4.09	1.66	1.89	2.36	1683
April	3.35	2.20	1.11	2.20	3.09	1.67	2.60	1.50	2.03	1.54	2029
May	2.19	2.24	1.81	1.42	1.49	4.5	2.27	2.27	1.16	1.83	1613
June	1.40	1.60	2.12	1.48	1.55	2.67	1.70	1.94	1.16	.58	1520
July	2.77	3.27	1.45	1.41	1.15	3.45	1.95	1.49	2.08	2.56	1958
August	2.97	1.77	0.77	2.89	4.39	1.90	1.56	1.65	1.38	-	1728
September	1.56	2.70	3.98	1.00	3.94	2.11	1.77	2.90	1.42	2.24	2262
October	1.51	1.53	1.66	2.46	3.19	1.19	3.53	3.44	1.42	3.39	3462
November	4.43	1.15	1.53	3.08	6.78	3.76	1.45	3.26	5.59	7.42	3845
December	1.99	1.33	1.22	7.03	5.74	2.58	3.76	2.83	1.28	2.51	2627
TOTALS	25.18	25.58	21.12	27.04	33.86	25.91	33.26	24.65	31.53	28.91	274104.44

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 from gauge	Direction from gauge	Parish Church.	Distance from gauge
1931			Hastings Road, Sidney			Hazards Green. Finfield.	

Station No. 542/5

RAINFALL at Hazards Green (12 S.)

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County of Surrey

Observer Basildon M.J.L.

River Basin London and S.E.

(Aug 1919)

Type of Gauge

Annual Average 2.2 Q.in. based on 5 years obs. un-weighted. Period of average 1881 - 1915 Ref. 5.

File No. 6428/30

Diameter	5"			309	526						
Height	1' 7"				1						
Altitude	74'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Total Means
January	3.97	2.23	5.69	1.62	1.68	2.13	2.20	4.08	1.09	.97	25.66
February	2.79	.69	1.47	1.19	1.48	2.98	2.44	1.21	1.07	4.36	19.68
March	2.38	3.13	.29	.04	1.05	1.32	6.40	.51	1.14	1.07	17.33
April	1.33	1.01	1.52	1.33	1.18	1.35	1.70	.81	1.16	2.24	13.63
May	1.74	2.68	2.01	.65	1.90	3.02	1.97	2.16	1.04	1.26	18.73
June	1.92	.22	1.28	1.47	.82	1.90	1.99	1.63	.46	1.30	12.99
July	2.48	1.88	1.60	2.27	3.27	2.24	1.21	1.52	.31	2.10	18.88
August	4.37	1.78	1.32	3.31	1.73	5.18	.08	4.32	1.10	3.62	26.81
September	.74	2.82	1.13	2.00	2.30	2.66	1.50	1.99	2.37	2.55	20.06
October	1.40	3.77	2.57	4.13	2.96	1.46	.92	1.65	6.99	1.22	27.67
November	4.45	1.90	2.04	4.59	.47	3.92	1.58	2.21	4.23	5.54	30.93
December	1.48	2.65	1.95	1.64	3.31	3.21	2.65	2.04	1.55	2.45	22.93
TOTALS	29.05	24.76	22.87	24.84	29.15	31.37	24.64	24.13	22.81	28.68	255.30

Position of Station on reduced Ordnance Survey Map, No. of Map
1 mile to 1 inch Series

Reference No.....

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