

Rainfall at Patshull (Staffordshire)  
 $\frac{2}{4}$  in from Patingham.

60

W. James (Gardener to Rt Hon: Earl of Dartmouth)

Nov 8 for B. M. Alderson

350. 60

Diameter of Gauge, 8 in.

Height above Ground, 2 ft. in.

Above Mean Sea Level, 400 ft.

Somers, L - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					81	2.46	2.07	1.40	1.87	3.22	3.21
February - -					1.85	1.38	1.87	1.60	1.06	1.41	2.24
March - - -					1.74	.86	1.13	1.24	1.48	1.42	1.52
April - - -					1.48	1.01	1.49	2.20	1.11	1.35	1.63
May - - -					2.24	3.49	1.26	1.52	2.08	4.74	5.03
June - - -					1.29	1.77	3.74	1.95	.36	1.75	1.69
July - - -					.54	2.04	1.59	2.23	.62	.75	.27
August - -					1.05	3.21	1.94	2.01	3.57	2.04	1.44
September -					2.24	.29	4.34	1.30	3.18	4.03	3.96
October - -					1.96	4.12	1.90	2.48	2.02	2.03	.86
November -					2.49	2.52	2.19	1.17	1.09	1.81	2.00
December -					1.86	.91	1.40	1.62	5.59	3.23	5.14
TOTALS -					19.55	24.06	23.74	21.25	27.03	27.73	26.86

C C C C C C

1869 The black ink figures are the amount  
 for Patingham the red figures the correct  
 values received in 1880.

## RAINFALL AT Patshull

Lat.....

Long.....

County of Stafford.....

Rain Gauge, by.....

Observer.....

Sam'l James

Seven, 2-2-

S. W. Dell

Diameter	8										
Height	1.3	1.5									
Altitude	4509	1600									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	1.14	73	4.59	2.23	1.74	2.31	2.30	3.22	1.93	1.74	2.184
February	1.18	1.29	3.07	.71	2.68	1.37	2.55	2.34	.78	2.41	1.838
March	1.49	-30	1.82	3.23	62	60	2.55	2.20	1.03	.53	1.434
April	1.08	2.39	2.53	.54	1.18	.70	2.86	2.31	1.95	2.43	1.797
May	1.09	1.16	2.01	2.66	1.65	1.42	1.00	1.59	6.50	2.60	2.168
June	1.22	2.59	5.73	2.79	67	2.19	3.11	1.51	3.38	4.04	2.643
July	1.60	3.34	5.01	3.08	75	6.76	1.78	3.98	1.72	3.85	3.184
August	3.73	1.19	3.65	2.39	2.72	4.02	2.11	4.39	6.61	5.02	3.583
September	5.86	2.22	2.42	1.76	3.08	3.94	4.83	2.26	2.60	2.19	2.983
October	1.40	2.77	5.80	2.28	1.52	5.20	2.84	1.77	3.10	1.46	3.114
November	1.90	.71	3.65	1.74	3.22	3.86	3.58	2.11	2.95	.92	2.414
December	2.09	1.54	3.78	.53	1.39	1.02	4.35	1.56	1.78	.62	1.866
TOTALS	20.65	24.23	44.00	23.94	21.22	32.89	33.86	29.24	34.33	27.81	29.217

C C C

1879 Vines &amp; Plant houses 12 ft high 20 yds distant

Patshull church  $\frac{1}{4}$  mile S.

RAINFALL AT Patchull Gardens**80**

Lat.

Lon.

County

Stafford

Rain Gauge, by

M. Phillips

Severn, 2-2.

Boyle

Diameter	8												
Height	1.5											1.3	
Altitude	400												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.		
January	62	49	2.36	3.35	1.91	3.25	2.31	7.7				49	
February	2.26	2.29	1.87	2.56	2.33	.91	.75	.75				1.25	
March	66	2.18	2.30	1.38	1.38	.92	2.78	1.50	2.35			.83	
April	1.72	1.01	3.16	.97	1.38	2.42	1.90	1.45	2.04			3.42	
May	2.31	1.44	2.59	1.27	1.05	6.78	1.92	.72				3.76	
June	2.56	1.85	4.62	2.21	1.50	2.77	1.08	1.78					
July	5.29	1.42	2.70	2.25	2.67	.43	2.80	2.24				5.82	2.36
August	5.1	4.28	1.67	.86	2.08	2.16	3.97						
September	3.21	1.74	2.27	4.63	2.21	4.04	3.33	2.42					
October	5.60	2.49	5.30	2.49	.84	4.49	3.88	2.46	.56			3.38	
November	1.79	1.92	4.53	4.72	1.50	3.12	2.11	1.85	4.46			.95	
December	2.67	2.64	3.45	1.38	2.22	.90	2.06	.78	3.42			1.68	
TOTALS	29.20	23.75	36.82	26.91	27.35	34.56							

Patchull Church 4 miles SW

Plane House 2st high 60 ft W

Vinery 20 ft - 84 ft N

1889 Record rather irregularly kept owing to illness &amp; change

1883-88. Corrected for wrong day after examining daily figures for Geological Survey in connection with Rainfall of the Severn Valley. The red ink figures are corrected values Jan. 1911

N.B. Annual values 1881-88 reported from Survey 1918  
inferred in

RAINFALL AT Wolverhampton Patchull

Lat.

Len.

 County of Stafford

Rain Gauge, by

Observer

Mr W Farmer
Sevenoaks - 2.
Earl of Dartmouth

Diameter .....	8		<th>8</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>MEANS.</th>	8								MEANS.
Height .....	1.3		<td>1.5</td> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	1.5								
Altitude .....	272 ft		<td>273</td> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	273								
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899		
January .....	2.64			2.19	1.99	4.42	.99	1.53	.80	3.15		
February .....	.65			2.64	2.31	.48	.41	2.58	1.71	2.57		
March .....	1.07			.70	1.15	1.86	2.14	1.90	.65	.55		
April .....	.95			.49	1.64	2.61	1.25	1.38	1.81	2.08		
May .....	1.73			2.19	2.93	.68	.37	1.21	2.94	1.81		
June .....	1.61			2.20	2.24	1.47	1.63	3.51	1.32	2.46		
July .....	2.87			2.08	2.80	3.20	1.36	.54	1.44	2.13		
August .....	3.35			1.59	2.37	2.15	1.40	2.88	3.42	.90		
September .....	.87			1.66	1.34	.45	4.10	2.23	.59	2.32		
October .....	1.94			2.15	2.62	2.51	2.08	.82	2.56	2.60		
November .....	3.91			1.35	3.05	2.74	1.17	1.98	1.67	1.31		
December .....	.96			3.43	1.82	1.71	3.19	2.66	2.22	2.48		
TOTALS .....	22.55	91.8		22.67	26.26	26.94	28.20	20.09	23.22	21.13	24.36	

1893 to 1899 received late - not printed in "B.R."

# RAINFALL AT Patshull Park

Lat.  $52^{\circ} 53' N$

Lon.  $2^{\circ}$

W County of Staffordshire

Rain Gauge, by

Observer The Earl of Dartmouth

Seven, L-2.

Diameter ..				8							
Height ....				13							
Altitude ..				273							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.22	1.85	1.07	1.70	2.34	.83	3.41	1.41	1.08	.83	1.674
February ..	3.87	1.36	1.03	1.18	3.74	.70	1.46	1.46	.97	.55	1.632
March ..	1.33	2.09	1.28	4.24	1.61	3.13	1.01	1.14	4.08	2.73	2.264
April .....	.62	1.78	1.82	1.60	1.08	1.94	1.40	2.62	2.84	2.32	1.802
May .....	1.82	1.28	3.05	2.88	2.06	.38	2.89	3.30	2.98	1.35	2.199
June .....	2.15	1.61	1.92	1.35	.54	1.81	2.02	3.32	2.96	3.52	2.150
July .....	1.78	3.73	1.44	1.65	2.11	2.09	1.64	2.09	1.97	3.81	2.231
August .....	3.61	2.48	4.93	5.48	2.67	4.11	1.91	3.86	2.87	1.65	3.357
September ..	.68	.88	1.39	3.70	2.13	1.11	1.16	1.16	3.25	2.91	1.837
October .....	3.18	2.30	2.47	5.09	.72	1.31	3.75	5.38	2.04	3.01	2.925
November ..	2.14	1.42	1.81	1.85	1.36	2.69	2.63	2.56	2.13	.69	1.928
December ..	3.80	3.32	1.52	1.82	1.74	.69	2.11	2.69	2.56	4.75	2.500
TOTALS ..	27.20	24.10	23.73	32.54	22.10	20.79	25.69	30.99	29.73	28.12	26.490

Hub

1900 - 1902 received late - not printed in B.R.

1906 Patshull church 250 yards <sup>750</sup> Sqrds  
alright to station  $2\frac{1}{2}$  miles NE 9 K.E. 9 S.E.

1909 Corrected for long day

RAINFALL at Patchell Park

County of Staffordshire

Observer The Earl of Dartmouth

## River Basin Severn-Left Bank Tributaries

### *Rain Gauge, by*

## RAINFALL at Patchull Park.

County of Staffs.

Observer Earl of Dartmouth R.E.B.

River Basin 2 - Severn L.

Rain Gauge, by \_\_\_\_\_

Diameter ...	8				- 5						
Height .....	13							0.6			
Altitude ...	273		280		279						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920 Meters.
January ...	3.30	2.17	3.41	1.68	2.68	1.72		2.23	3.86	1.23	4.79
February ...	1.69	.25	1.46	5.74	.58	3.20		1.71	1.73	.84	.47
March .....	2.39	1.19	2.58	1.47	1.24	.83		2.08	1.96	.19	3.32
April.....	1.25	1.67	2.20	2.40	3.14	1.91		1.75	1.26	.76	2.18
May .....	4.58	1.24	1.10	2.07	4.17	2.80		1.45	1.00	1.89	2.08
June .....	4.17	.39	.69	.57	3.03	.02		3.86	3.50	2.20	.58
July .....	4.10	.54	5.02	4.32	3.67	3.06		3.54	.85	1.44	5.18
August .....	1.02	3.31	2.90	2.28	4.00	2.30		4.03	3.14	1.83	2.46
September...	1.98	.82	2.47	2.07	2.93	3.86		3.43	.96	.72	3.33
October.....	4.05	2.06	.38	3.42	3.58	3.31		2.00	4.35	4.11	3.27
November...	1.03	1.74	1.21	1.60	1.72	1.81		3.69	3.96	6.24	2.89
December...	2.34	1.93	3.47	3.15	2.63	2.50		1.76	1.75	5.41	3.10
TOTALS...	364.70	17.21	26.89	30.27	33.37	27.32	NR.	31.53	28.22	26.86	33.65
	0	+	0	0	P	0		0	0	0	0

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_

Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1922			Albrighton				
1922	52° 45'	2° 15'					

## RAINFALL at Datsbelle Park.

County of Stafford Observer Earl of Dartmouth 168.

Observer Earl of Dartmouth 1803.

River Basin Severn- Left Bank - 2.

Type of Gauge.....

Annual Average 26.9 in. based on 24 years obs. un-weighted. Period of average 1881-1910 Ref. S.

91957/51

Terminated minute 8 on file.

*Position of Station on reduced Ordnance Survey Map.* } No. of Map..... Reference No....  
 1 mile to 1 inch Series }