

## APPENDIX.

## SUMMARY OF THE GAUGINGS OF COLLIER BROOK, OR RIVER GRAVENEY.

—		Rainfall, in Inches.	Imperial Gallons, per Month.	Imperial Gallons, per Day.
1852.	September . .	3.48	385,758,000	12,858,600
	October . . . .	4.00	442,960,000	14,755,333
	November . . .	6.14	680,821,000	22,964,938
	December . . .	1.92	212,830,000	7,094,937
1853.	February . . .	—	—	6,291,000

According to observations made from time to time, during the month of February, 1853, on the flow of flood water through the present culvert, which presents an area of 50 superficial feet, it was found, that it took seven days to discharge the flood and restore the Collier Brook, or River Graveney, to its usual level.

## LIST OF THE MILLS ON THE WANDLE.

Owners.	Description.	Above T.H.W.M.		Estimated H. Power.
		Ft.	In.	
Sawyer . . . . .	Flour . . . . .	104	9	7
Charrington . . . . .	Ditto . . . . .	107	4 $\frac{3}{4}$	24
Muggeridge . . . . .	Paper . . . . .	104	9	15
Hedgecock . . . . .	Snuff . . . . .	99	9	9
Ausell . . . . .	Ditto . . . . .	83	1 $\frac{1}{2}$	16
Ashby . . . . .	Flour . . . . .	"	"	16
Chasemore . . . . .	Ditto . . . . .	116	9 $\frac{1}{2}$	25
Lambert . . . . .	Snuff . . . . .	105	7	25
Holloway . . . . .	Flour . . . . .	82	2 $\frac{1}{2}$	12
Mears . . . . .	Oil and Felt . . . . .	75	1 $\frac{3}{4}$	32
Darling . . . . .	Flour . . . . .	67	2	20
Bourne . . . . .	Ditto . . . . .	64	2	14
Atkins . . . . .	Dye . . . . .	"	"	12
McCrae . . . . .	Leather . . . . .	"	"	16
Sprule . . . . .	Dye . . . . .	58	0	30
Searle . . . . .	Flour . . . . .	"	"	28
Arney . . . . .	Gelatine . . . . .	56	2 $\frac{1}{2}$	6
Jones . . . . .	Felt . . . . .	53	2	23
Glover . . . . .	Flour . . . . .	"	"	24
Ashby . . . . .	Ditto . . . . .	"	"	20
Dempsey and Hind . . . . .	Print . . . . .	46	7	8
Rutter . . . . .	Snuff . . . . .	47	0	21
Hatfield . . . . .	Ditto . . . . .	41	7	20
Welch and Margetson . . . . .	Print . . . . .	36	9 $\frac{3}{4}$	8
Littler . . . . .	Ditto . . . . .	34	10	15
Welch . . . . .	Ditto . . . . .	32	4 $\frac{1}{2}$	8
Shears and Sons . . . . .	Copper . . . . .	33	1 $\frac{1}{2}$	50
Child . . . . .	Flour . . . . .	27	8	40
Pontifex . . . . .	Copper . . . . .	22	0 $\frac{1}{2}$	50
Garrett . . . . .	Oil . . . . .	16	2 $\frac{1}{2}$	45
Easton . . . . .	Paper . . . . .	10	6	16
Watney . . . . .	1. Flour	}	7	47
Ditto . . . . .	2. Ditto			
Ditto . . . . .	3. Ditto			
Ditto . . . . .	4. Ditto			
Ditto . . . . .	5. Ditto			
Ditto . . . . .	6. Ditto			
Ditto . . . . .	7. Ditto			
				781

N.B. Many of the mills have additional steam power.

[Mr. BIDDER,