TABLE—Continued:

Date—1838.	DISCHARGE IN CUBIC FEET PER MINUTE.					
	Patuxent River above Cat-tail Branch. Dam No. 4	Cat-tail Bran. D. No. 5	Patuxent Riv. at Triadelphia Dam No. 6	Patuxent Riv. below Hawlings River. Dam No 7	Seneca River below Wild Cat Branch. D. No. 8.	Goshen Bran D. No. 9.
Sept. 24.	906.66	563.58	2139 90	3491 04		
25.	799.32	555 54	1239 06	2056.08		
26	10 794.18	7651.26	16975.74	12274.68		
27	1 465.96	1070 10				
28.	1 341 94	924 00	2814.82	4969 38		
29	8936 04	6917.28	16379.24	11205.84		
30,	2664 18	1422 30	2698 08	4386. 18		
August.						
Maximum,	1205 58	718.74	3502.74	4176.00		
Minimum,	570.06	468 06	967.44	1272 30		
Mean,	822.78	590.58	1594.15	1974.12		
September.						
Maximum,	10 974 18	7651.26	16 975 74	12 274.80	735.00	402.78
Minimum,	351 60	374 76	694.62	833.42	423.72	38 70
Mean,	1448.82	1064.70	2467 08	2673.96	548.15	157.52
Aug. & Sep. Mean,	1135.80	827.70	2329.98	2324.04		

Nos 4. 5. 8. 9. indicate the discharges available for the summit level of the Brookville route. There were no measurements made on Hawlings River. The discharge of that stream would be probably about a mean between 8 and 9. These guagings demonstrate the minimum supply of these streams to be entirely inadequate to the wants of the proposed canal; the necessity for the application of reservoirs becomes obvious.