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(October 1947)
COMPUTATION FORM—DOUBLE

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FILE

1949

Date 1949	KANAWHA FALLS G.H.	KANAWHA FALLS DISCH.	Reach 1 LONDON DAM: CHG IN POOL LONDON UPPER (Midnight 7.132)	CORR. (4.87/.01)	INFLOW	DISCH.	Reach 2 CHELYAN BRIDGE: CHG. IN POOL LONDON LOWER	CHG. IN POOL MARMET UPPER	AV. CHG LONDON TO CHELYAN (3.99/.01)	CORR.	INFLOW	DISCH.
Sept 19	1.91	4210	+.1	-5	—		+.04	.00	+.036	-12	—	
20	2.21	5300	-.2	+10	12	5320	+.04	-.08	-.04	0	12	5360
21	1.83	5[illegible]	-.2	+33	10	5[illegible]	-.25	+.08	-.035	+34	33	5360
22	1.83	5160	-.02	+[illegible]	8	5180	+.11	-.06	+.025	-10	27	5200
23	1.89	4510	[illegible]	[illegible]	9	4520	-.02	+.08	+.036	-12	30	[illegible]
24	1.26	4[illegible]	+[illegible]	-112	8	4800	-.03	+.02	-.015	+2	27	4830
25	1.22	4350	+.59	-253	10	4140	+.04	+.01	+.015	-10	33	4160
26	1.13	3640	-1.[illegible]	-4[illegible]	10	4150	+.03	+.07	+.[illegible]	-32	31	4150
27	.98	3120	+.41	-[illegible]	9	3000	-.07	-.09	-.08	+32	30	[illegible]
28	1.07	4120	-.[illegible]	+49	9	4190	+.08	+.02	+.060	-20	30	4230
29	1.15	4[illegible]	-.13	+[illegible]	26	4465	-.15	+.05	-.100	+46	69	4590
30	2.09	5[illegible]	+.83	+[illegible]	220	5790	+.53	-.01	+.260	-104	220	5910
Oct 1	2.[illegible]	[illegible]	-1.50	+130	167	9440	-.76	+.06	-.350	+143	183	9760
2	1.[illegible]	[illegible]	+.90	-422	92	5490	+.24	-.21	+.025	-10	127	5610
3	1.[illegible]	5160	-.05	+[illegible]	56	5240	-.14	+.09	-.035	+14	93	5350
4	1.[illegible]	4640	+.93	-453	38	4220	+.23	+.08	+.155	-62	73	4330
5	1.[illegible]	4[illegible]	-.25	+122	29	5180	-.18	-.03	-.105	+42	62	5230
6	1.[illegible]	4[illegible]	.00	0	23	4920	+.15	-.06	+.045	-18	54	4960
7	1.[illegible]	4[illegible]	-.49	+214	18	4870	-.09	+.06	-.015	+6	47	4920
8	1.[illegible]	4[illegible]	-.22	+107	17	4330	-.15	-.06	-.055	+22	45	4450
9	[illegible]	4[illegible]	+.58	-282	14	4370	+.62	+.10	+.060	-24	39	4335
10	1.45	4[illegible]	+.19	-93	12	3920	+.14	+.02	+.080	-32	36	3920

Date 1949	Reach 3 TO MARMET: CHELYAN BRIDGE (Reach 2) (2.91/.01) CORR.	INFLOW	DISCH.	Reach 4 MARMET TO CHARLESTON UPPER: CHG IN MARMET LOWER	CHG IN CHAS. UPPER	MEAN	(4.69/.01) CORR.	INFLOW	DISCH.
Sept 19	—	—	—	+.26	+.25	[illegible]	—	—	—
20	0	12	5330	+.21	+.06	1.135	-63	167	[illegible]
21	[illegible]	11	[illegible]	-.36	-.15	-.2[illegible]	+12	166	6170
22	-7	7	[illegible]	+.10	+.10	+.10	[illegible]	[illegible]	[illegible]
23	-7	[illegible]	4540	-.05	-.05	-.05	[illegible]	221	[illegible]
24	-1	9	4[illegible]	-.03	-.03	[illegible]	-10	192	[illegible]
25	-7	11	4160	+.05	-.01	+.02	-9	162	6210
26	-23	10	4140	+.01	+.08	+.045	-21	140	[illegible]
27	+23	10	3090	.00	-.03	-.[illegible]	+12	120	[illegible]
28	-15	10	4[illegible]	.00	+.16	+.05	-22	116	[illegible]
29	+29	23	4600	-.13	-.12	-.160	+74	163	[illegible]
30	-76	72	5910	+.90	+.33	+.615	[illegible]	423	[illegible]
Oct 1	+162	61	9920	+.01	+.17	+.[illegible]	-42	1410	[illegible]
2	-7	42	5640	+.69	-.34	-.[illegible]	[illegible]	1370	[illegible]
3	-10	31	5390	-.12	-.05	-.085	+31	938	1270
4	-45	24	4310	+.08	-.01	+.035	-16	666	[illegible]
5	-31	20	5330	+.03	+.05	+.070	[illegible]	495	[illegible]
6	-13	18	[illegible]	-.20	-.08	-.140	+65	393	[illegible]
7	-21	16	4940	+.03	+.03	+.030	-14	317	5240
8	-16	15	[illegible]	+.05	+.01	+.[illegible]	-14	275	[illegible]
9	-17	14	4330	-.27	-.16	-.165	+71	238	4700
10	-23	12	3910	+.30	-.16	+.220	-107	213	4020

Date 1949	Reach 5 CHARLESTON (LOWER lock 6) TO WINFIELD: Change IN CHAS. LOWER	MEAN	(1.63/.01) CORR.	INFLOW	DISCH.	Reach 6 WINFIELD TO POINT PLEASANT: CHG IN WINFLD LOWER	CHANGE IN PT. PL.	MEAN	(12.17/.01) CORR.	INFLOW	DISCH.
Sept 19	+.2	[illegible]	—	—	—	-.58	[illegible]	-.39	—		
20	+.05	[illegible]	-70	[illegible]	[illegible]	+.15	+.16	+.14	[illegible]	1	5210
21	-.16	-.14	-23	[illegible]	[illegible]	-.75	-.39	-.57	+[illegible]	1	7200
22	-.08	[illegible]	15	[illegible]	[illegible]	+1.03	+.47	+.40	[illegible]	1	4340
23	-.13	[illegible]	-7	[illegible]	[illegible]	-.94	[illegible]	[illegible]	[illegible]	2	5110
24	-.03	[illegible]	[illegible]	[illegible]	[illegible]	+.48	[illegible]	.455	[illegible]	2	4430
25	-.12	[illegible]	-2	[illegible]	[illegible]	+.18	-.20	[illegible]	[illegible]	1	4360
26	-.10	[illegible]	-15	[illegible]	[illegible]	-.82	-.40	-.610	[illegible]	1	5070
27	-.05	-.15	-5	[illegible]	[illegible]	+.32	+.22	[illegible]	[illegible]	1	3760
28	.00	+.050	-5	[illegible]	[illegible]	+.12	+.03	[illegible]	-.037	1	4200
29	-.11	-.150	+20	[illegible]	[illegible]	+.14	+.10	[illegible]	-.237	1	4130
30	+.33	+.330	-50	[illegible]	[illegible]	+.50	+.61	+.250	[illegible]	2	6170
Oct 1	+.11	+.140	-27	[illegible]	[illegible]	+.82	[illegible]	+.120	-7[illegible]	2	10930
2	-.30	-.320	+52	[illegible]	[illegible]	-.47	-.19	-.330	[illegible]	1	5350
3	-.01	[illegible]	[illegible]	[illegible]	[illegible]	+.07	+.030	-37	212	6560	1	7020
4	-.03	-.020	-3	[illegible]	[illegible]	-.43	-.23	[illegible]	[illegible]	1	5550
5	+.04	+.045	-7	[illegible]	[illegible]	-.01	-.10	[illegible]	[illegible]	1	5900
6	-.06	-.07	[illegible]	[illegible]	[illegible]	-.13	+.25	[illegible]	-2.10	1	5350
7	+.02	+.025	-4	[illegible]	[illegible]	+.05	+.03	0.00	0	1	5380
8	.00	+.000	-1	[illegible]	[illegible]	+.13	+.39	+.220	-332	1	4500
9	-.07	-.065	+11	[illegible]	[illegible]	-.05	[illegible]	[illegible]	[illegible]	1	5210
10	+.16	+.160	-26	[illegible]	[illegible]	+.10	-.21	-.116	[illegible]	1	4060

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