

DEPARTMENT OF THE INTERIOR, OTTAWA
 DOMINION WATER POWER AND RECLAMATION SERVICE
 Miscellaneous
 DISCHARGE MEASUREMENT NOTES

Date 16 August 1927 Intake No. of Meas. 1
Big Creek above Stone-Chilco Ditch
 Width 81 Area 115 Mean vel. 3.30 Cor. M.G.H. 0.30
 Party F. R. Archibald Disch. 380
 Gauge, checked with level and found.....
 Measurement began at 10.00 a.m. Measurement ended at 11.00 a.m.
 First reading of gauge 0.30 ft. at 10 a.m. Meter No. 23A
 Gauge.....ft. at sta.....at..... Date rated 13 May, 1926
 " " " " " " Method of meas. .6
 " " " " " " No. meas. pts. 12 Coef. 1
 Last reading of gauge 0.30 ft. at 11 a.m. Av. width sec. 10 Av. depth 1.4
 Weighted mean gauge height..... Correct mean gauge height.....
 Meas. from cable, bridge, boat, wading; Meas. at.....ft. above, below gauge
 If not at regular section note location and conditions.....
 Date of Standard Soundings used.....
 Method of suspension rod Stay wire..... Approx. dist. to W.S.....
 Arrangement of weights and meter; top hole.....; middle hole.....; bottom hole.....
 Gauge inspected, found O.K. Cable inspected, found.....
 Distance apart of measuring points verified with steel tape and found.....
 Wind.....upstr., downstr., across. Angle of current.....
 Observer seen and book inspected.....
 Examine station locality and report any abnormal conditions which might change relation
 of G. Ht. to disch., e.g., change of control; ice or debris on control; backwater from;
 condition of station equipment.....
 Sheet No. 1 of 2 sheets. If insufficient space, use back of sheet.