

REPORT 2 OF 2
SHEET 2 OF 3

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SCOUR CALCULATIONS PROVIDED BY McFFat & Nichol

LOCATION	TOTAL SCOUR (FEET)		FLOW VELOCITIES (FT/SEC)	
	100 yr.	500 yr.	100yr.	500yr.
SECTION 1 STA. 119-169	10.1	11.2	6.0	7.5
SECTION 2 STA. 170-173	13.4	14.3	7.5	8.5
SECTION 3 STA. 174-248	11.0	11.7	7.5	8.5
SECTION 4 STA. 249-263	8.2	9.1	4.0	5.0
SECTION 5 EAST 2 BENTS	9.3	10.4	4.0	5.0

$PI = 171+50.00$
 $EL = 51.05'$
 $VC = 925'$
 $K = 154$

$PI = 180+85.00$
 $EL = 23.00'$
 $VC = 450'$
 $K = 150$

$PI = 180+85.00$
 $EL = 23.00'$
 $VC = 450'$
 $K = 150$

