

			Impaired	Reference
1	Drainage area (DA)	N/A	14.4	14.5
2	Riffle bankfull width (W_{bkf})	Mean	29.2	26.4
		Min-Max	21.8 - 42.2	20.1 - 31.3
3	Riffle bankfull mean depth (d_{bkf})	Mean	1.5	1.7
		Min-Max	0.9 - 2.0	1.5 - 1.8
4	Riffle bankfull cross sectional area (A_{bkf})	Mean	42.7	44.2
		Min-Max	32.9 - 57.6	33.0 - 54.2
5	Bankfull mean velocity (V_{bkf})	Mean	5.1	5.2
		Min-Max	3.7 - 5.6	4.7 - 5.8
6	Bankfull discharge (Q_{bkf})	Mean	218	223
		Min-Max	156 - 273	209 - 254
7	Riffle bankfull maximum depth (D_{max})	Mean	2.4	2.5
		Min-Max	1.4 - 3.6	2.2 - 2.7
8	Width of flood prone area (W_{fpa})	Mean	93	76
		Min-Max	41 - 162	44 - 150
9	Meander length (L_m)	Mean	296	509
		Min-Max	126 - 566	126 - 1360
10	Radius of curvature (R_c)	Mean	83	111
		Min-Max	29 - 129	41 - 265
11	Roughness coefficient (n)	N/A	0.042	0.042
12	Belt width (W_{bit})	Mean	118	158
		Min-Max	33 - 255	33 - 346
13	Sinuosity (K)	N/A	1.3	1.2
14	Valley slope (S_{val})	N/A	0.018	0.023
15	Average water surface slope (S_{avg})	N/A	0.014	0.019
16	Particle Size Distribution (Channel) (mm)	D50	100	82
		D84	263	223
	Particle Size Distribution (Bar) (mm)	D50	N/A	N/A
		D84	N/A	N/A
Largest Particle (mm)	Dmax	1024	1024	

Proposed
14.4
26.5
24.0 - 27.0
1.7
1.7 - 1.8
45.9
42.2 - 47.0
4.8
4.2 - 5.3
223
187 - 250
2.3
2.2 - 2.3
103
59 - 191
296
126 - 566
67
38 - 130
0.042
118
33 - 255
1.3
0.018
0.012
100
263
N/A
N/A
1024