



Rio Grande Orosi@9-19

23/05/2025 06:45






Total Q: 26.90 m³/s

Video Information

Name	Duration	Resolution	fps	Creation Date
oblique.mp4	00:34:00s	1920x1080	30	23/05/2025

Processed Range

Start	End	Length	Step	Time Step
0s	10s	10s	1	33.33ms

				
00:00:00	00:02:50	00:05:00	00:07:50	00:10:00

Cross Sections (s)

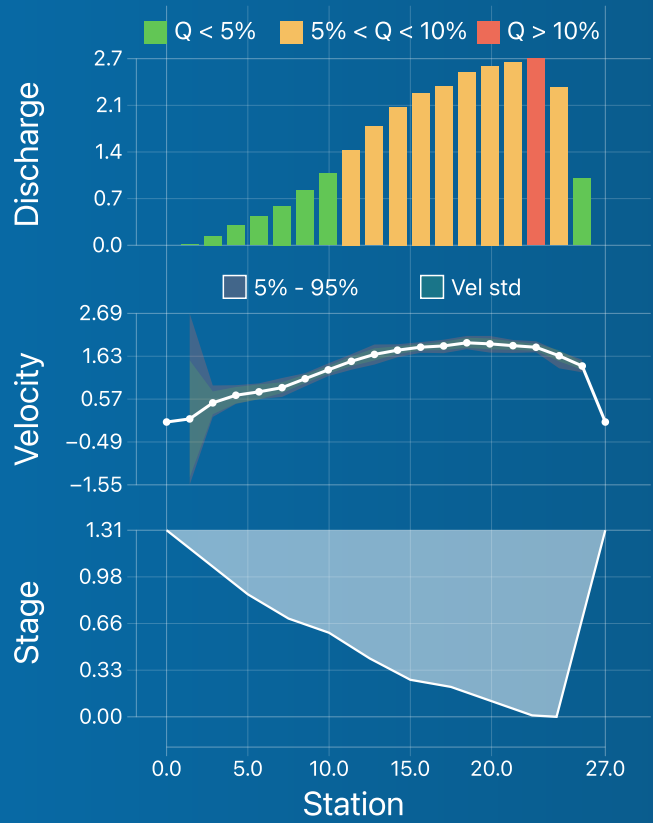
CS_default_1

Discharge Q 26.90 m³/s (± 2.23 m³/s)

100% Measured
0% Interpolated

Alpha 0.80

Station Number 20



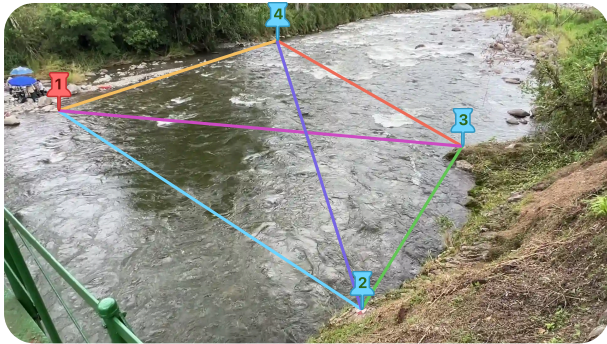
#	x m	d m	A m ²	Vs m/s	Q m ³ /s
1	0.00	0.00	0.00	-	0.00
2	1.42	0.13	0.18	0.08	0.01
3	2.84	0.26	0.36	0.47	0.14
4	4.26	0.38	0.55	0.66	0.29
5	5.68	0.50	0.71	0.75	0.42
6	7.11	0.59	0.84	0.85	0.57
7	8.53	0.66	0.94	1.07	0.80
8	9.95	0.72	1.02	1.29	1.05
9	11.37	0.82	1.16	1.50	1.40
10	12.79	0.92	1.30	1.67	1.74

#	x m	d m	A m ²	Vs m/s	Q m ³ /s
11	14.21	1.00	1.42	1.78	2.03
12	15.63	1.06	1.51	1.85	2.24
13	17.05	1.09	1.55	1.88	2.33
14	18.47	1.14	1.62	1.96	2.54
15	19.89	1.20	1.70	1.93	2.63
16	21.32	1.25	1.78	1.89	2.69
17	22.74	1.30	1.85	1.85	2.74
18	24.16	1.24	1.76	1.64	2.31
19	25.58	0.62	0.88	1.39	0.98
20	27.00	0.00	0.00	-	0.00

Summary

Cross Sections	Width m	Area m ²	Q m ³ /s	meanV m/s	Alpha -	Average Vs m/s	Max d m	Mean d m	% Measured -
CS_default_1	27.00	21.21	26.90	1.27	0.80	1.23	1.31	0.96	100
Mean	27.00	21.21	26.90	1.27	0.80	1.23	1.31	0.96	100
Std dev	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
COV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

Pixel Transformation



Distance	Length
1-2	28.53 m
2-3	13.15 m
3-4	50.4 m
4-1	41.52 m
1-3	27.86 m
2-4	60.4 m

Processing Parameters

Pre-Processing

Grayscale	No
CLAHE	Yes
Clip Limit	5
Remove Background	No

Processing

Windows Sizes 128|64

Post-Processing

Std filtering	Yes
Threshold	4
Mediant test filtering	Yes
Epsilon	0.02
Threshold	2