

COMUNE DI OYACE
IMPIANTO IDROELETTRICO TORNALLA

SETTEMBRE 2019

RELAZIONE IDRAULICA



PARISET Ing. Sandro

STATO ATTUALE

Steady Flow Data - portate

File Options Help

Enter/Edit Number of Profiles (25000 max): 4 Reach Boundary Conditions ... Apply Data

Locations of Flow Data Changes

River: Torrente Veyne Add Multiple ...

Reach: Oyace River Sta.: 210 Add A Flow Change Location

Flow Change Location		Profile Names and Flow Rates					
River	Reach	RS	PF 1	PF 2	PF 3	PF 4	
1	Torrente Veyne	Oyace	210	1	5	10	20

Edit Steady flow data for the profiles (m3/s)

Edit Manning's n or k Values

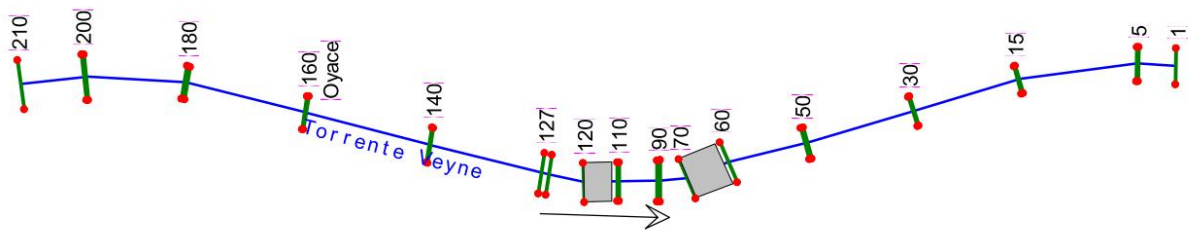
River: Torrente Veyne Edit Interpolated XS's Channel n Values have a light green background

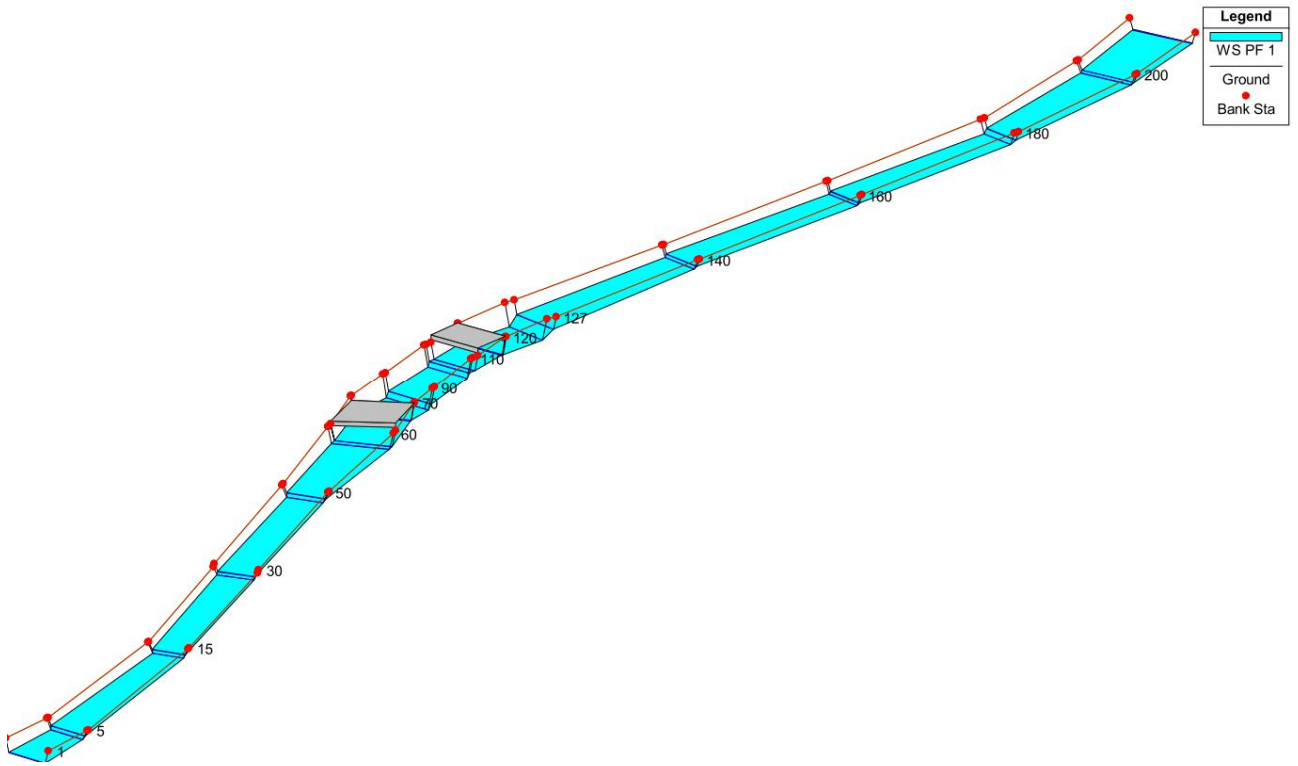
Reach: Oyace All Regions

Selected Area Edit Options: Add Constant ... Multiply Factor ... Set Values ... Replace ... Reduce to L Ch R ...

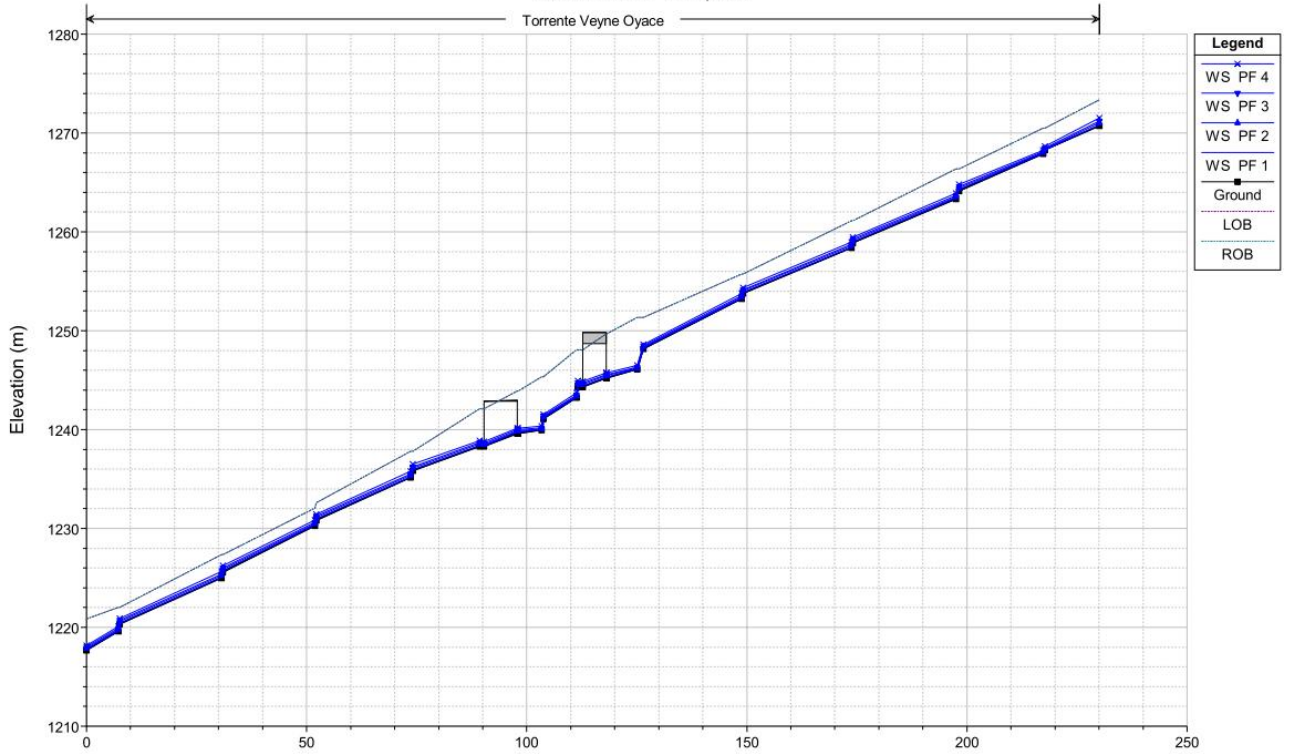
River Station	Frctn (n/K)	n #1	n #2	n #3	
1	210	n	0.045	0.045	0.045
2	200	n	0.045	0.045	0.045
3	190	n	0.045	0.045	0.045
4	180	n	0.045	0.045	0.045
5	170	n	0.045	0.045	0.045
6	160	n	0.045	0.045	0.045
7	150	n	0.045	0.045	0.045
8	140	n	0.045	0.045	0.045
9	130	n	0.045	0.045	0.045
10	127	n	0.045	0.045	0.045
11	124	n	0.045	0.045	0.045
12	120	n	0.045	0.045	0.045
13	119	Bridge			
14	110	n	0.045	0.045	0.045
15	100	n	0.045	0.045	0.045
16	90	n	0.045	0.045	0.045
17	80	n	0.045	0.045	0.045
18	70	n	0.045	0.045	0.045
19	65	Bridge			
20	60	n	0.045	0.045	0.045
21	50	n	0.045	0.045	0.045
22	40	n	0.045	0.045	0.045
23	30	n	0.045	0.045	0.045
24	20	n	0.045	0.045	0.045
25	15	n	0.045	0.045	0.045
26	10	n	0.045	0.045	0.045
27	5	n	0.045	0.045	0.045
28	4	n	0.045	0.045	0.045
29	1	n	0.045	0.045	0.045

OK Cancel Help





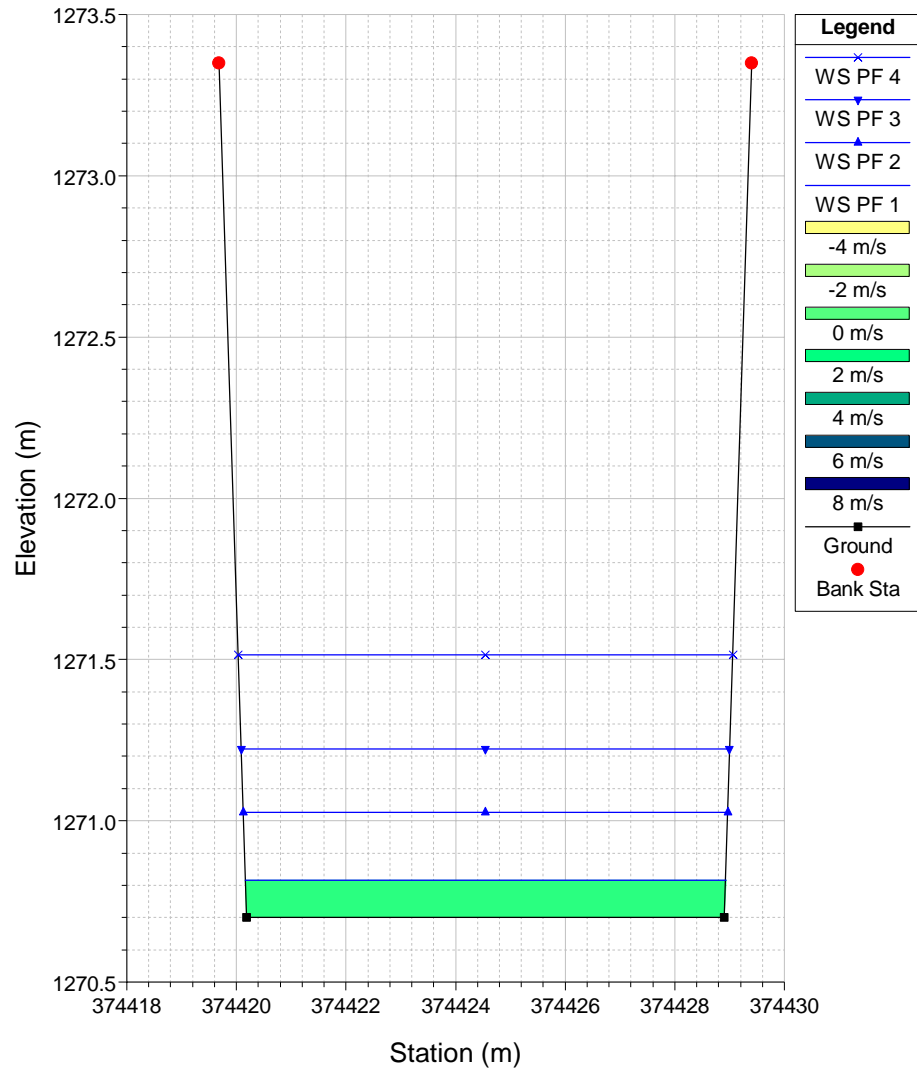
681_OYACE Plan: Plan 01 23/12/2016 13.58.52
 Geom: Planimetria Flow: portate



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

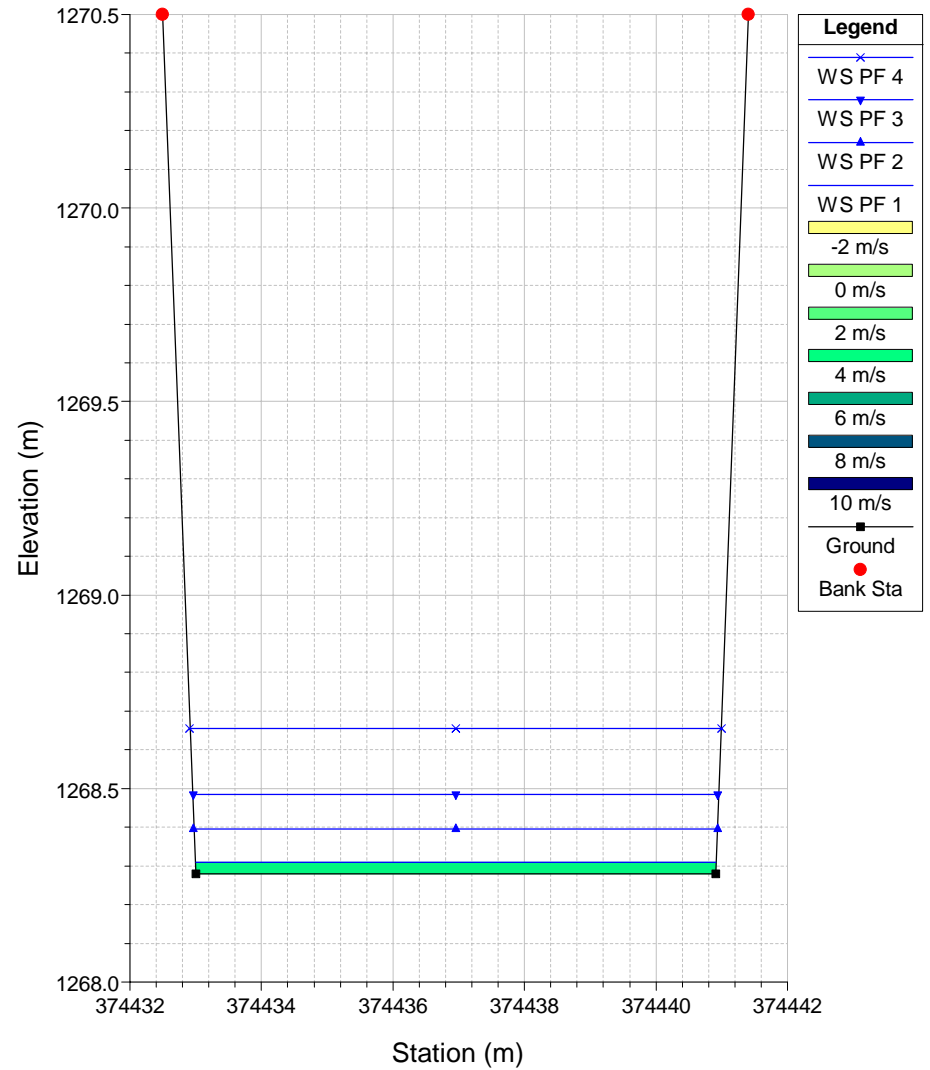
River = Torrente Veyne Reach = Oyace RS = 210



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

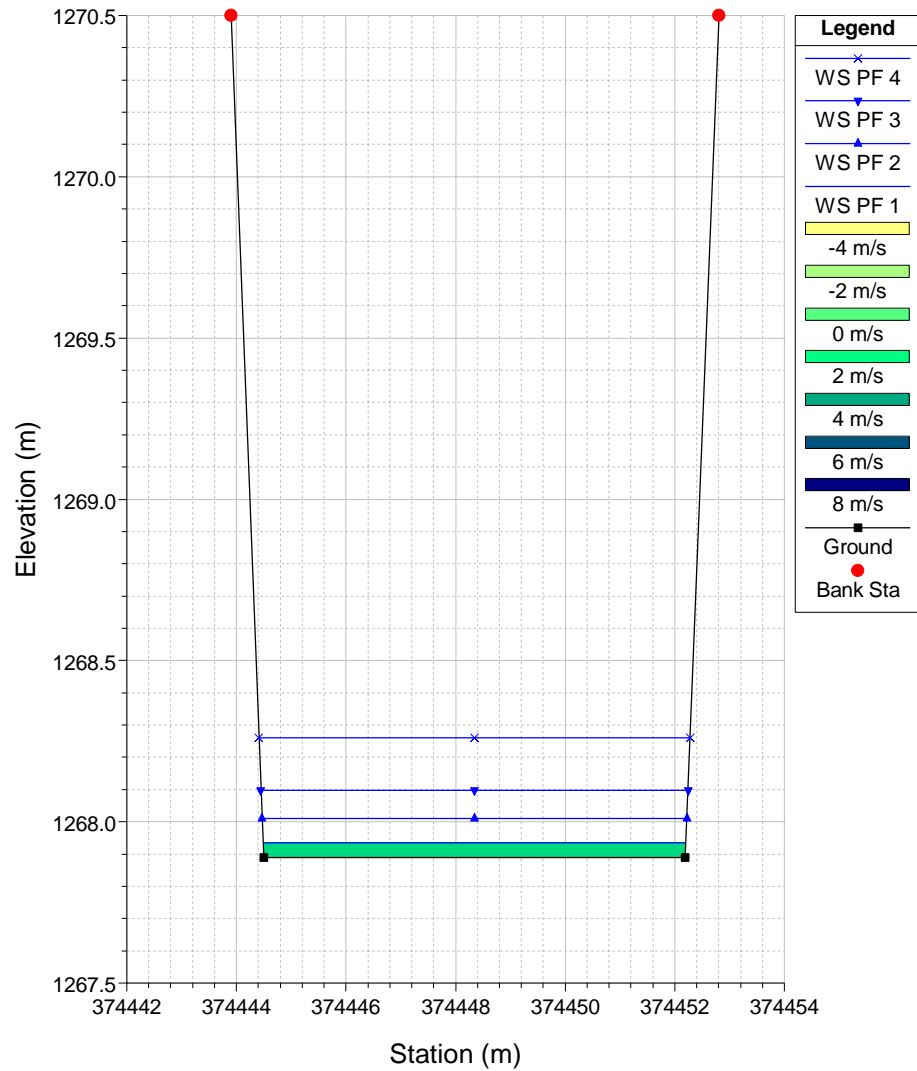
River = Torrente Veyne Reach = Oyace RS = 200



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

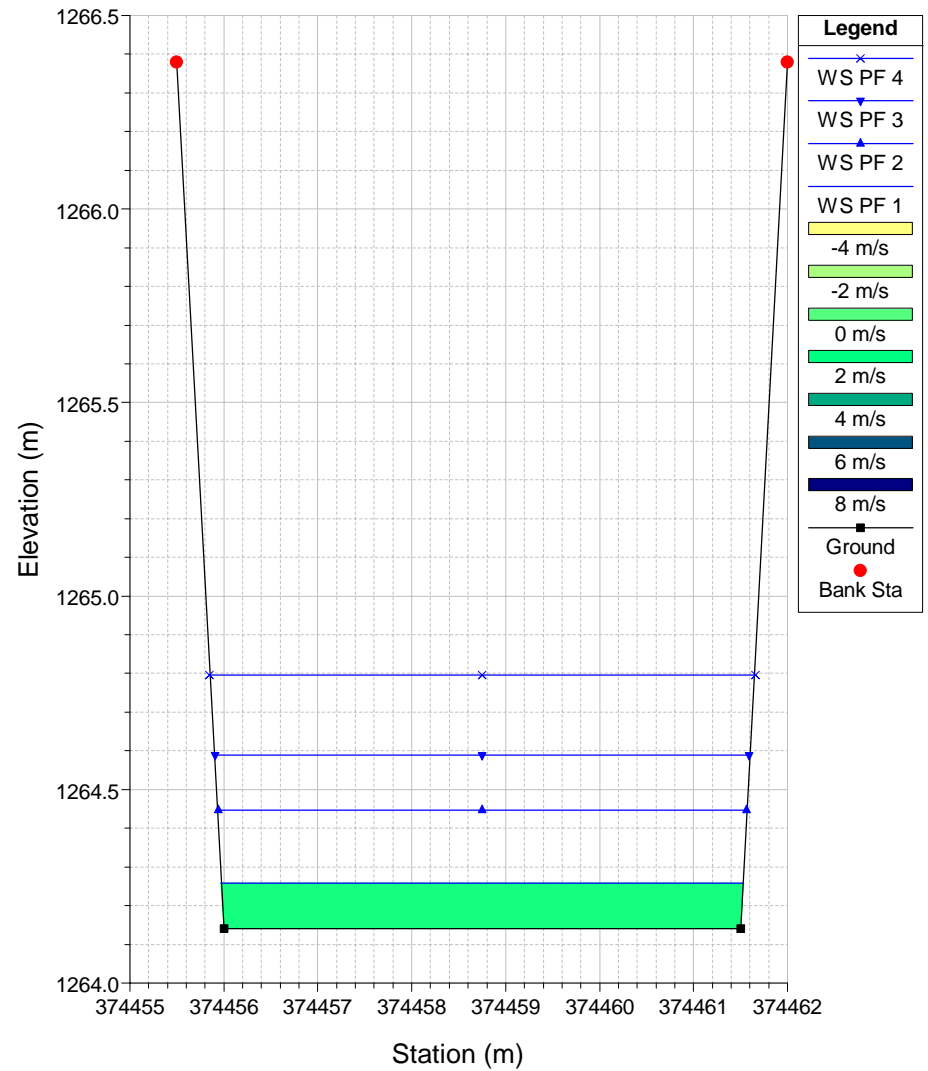
River = Torrente Veyne Reach = Oyace RS = 190



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

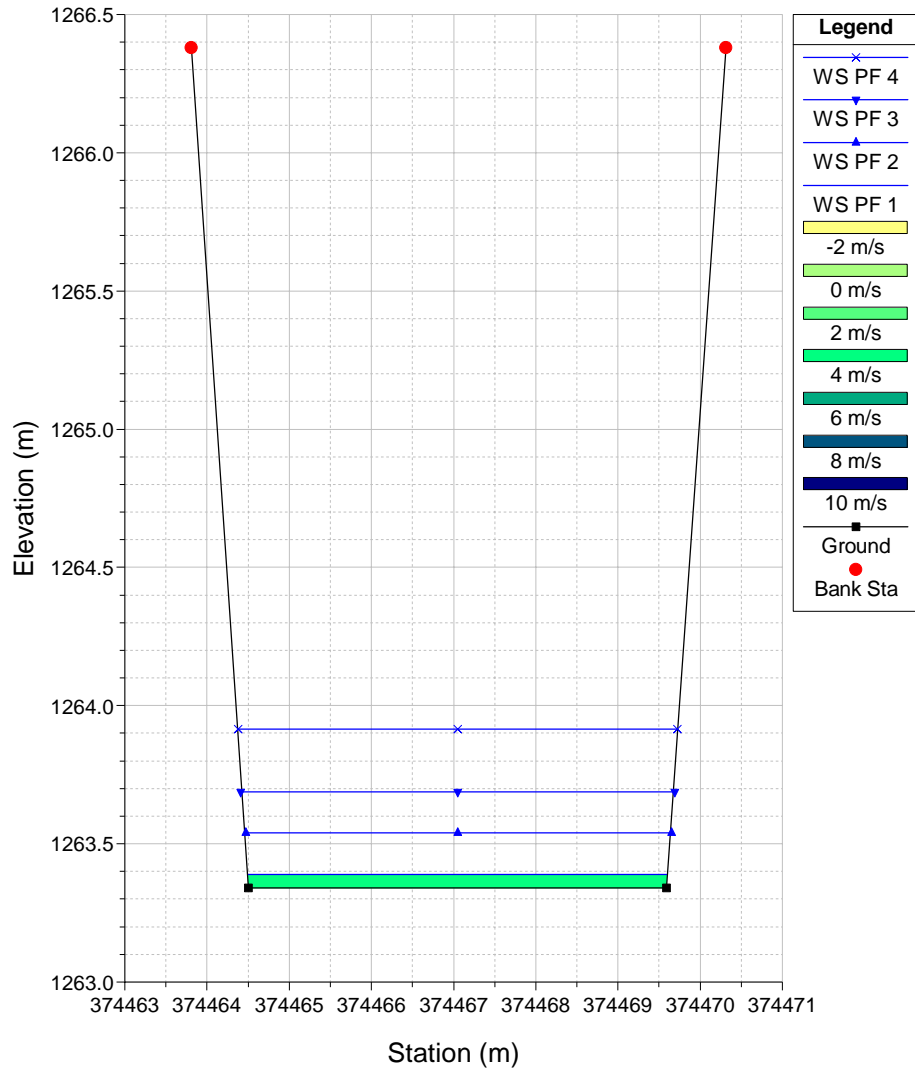
River = Torrente Veyne Reach = Oyace RS = 180



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

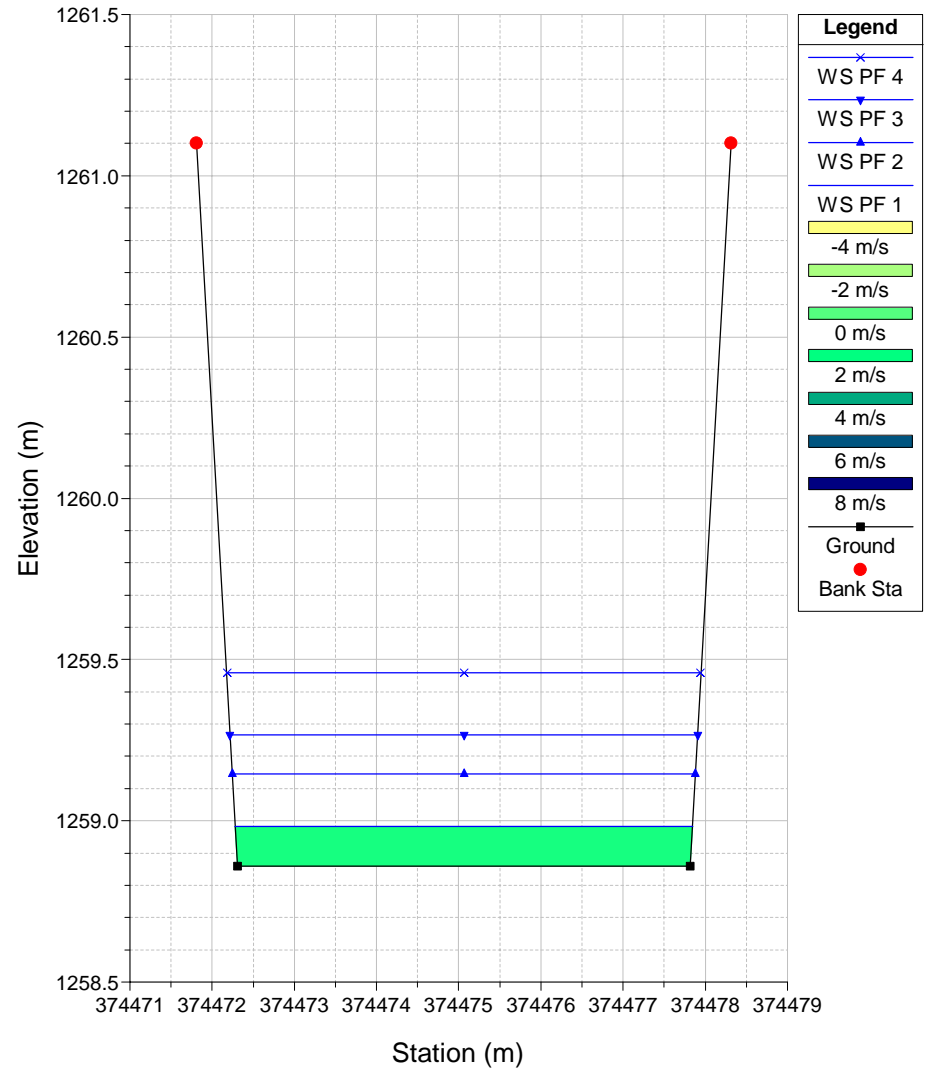
River = Torrente Veyne Reach = Oyace RS = 170



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

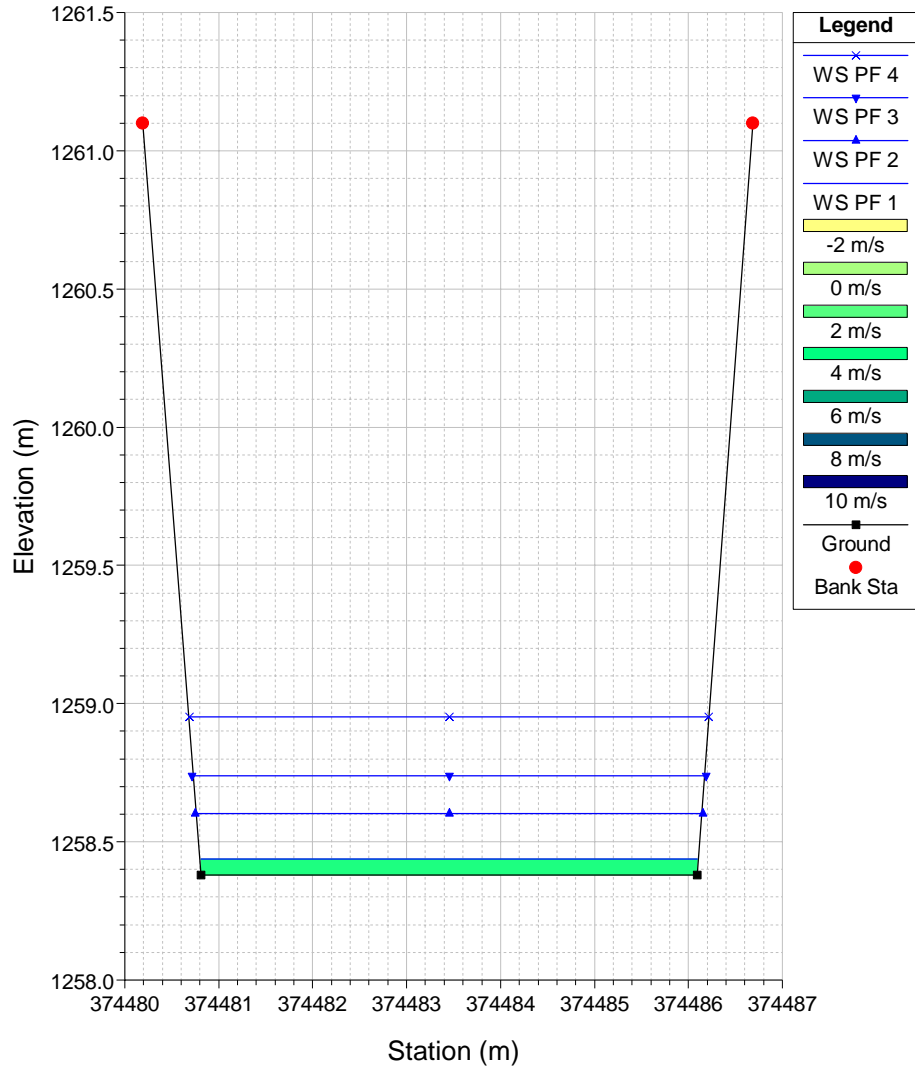
River = Torrente Veyne Reach = Oyace RS = 160



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

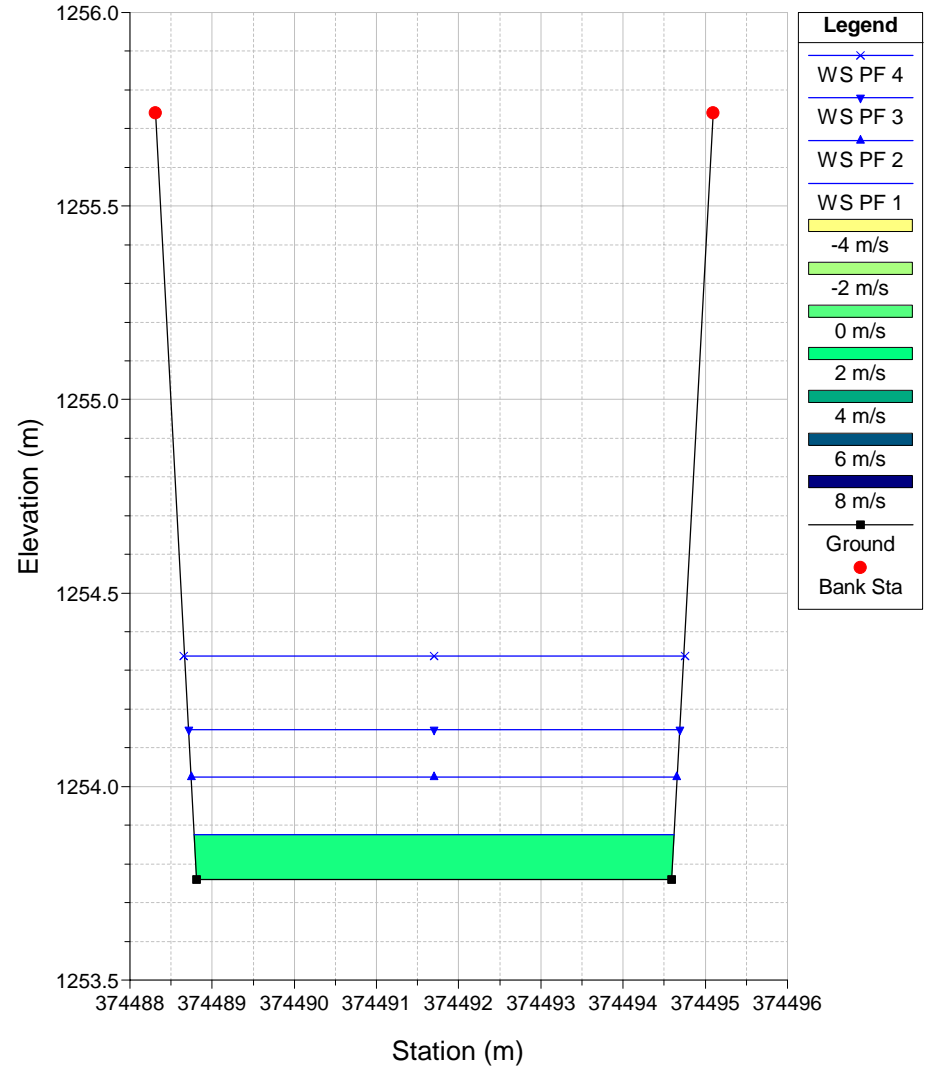
River = Torrente Veyne Reach = Oyace RS = 150



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

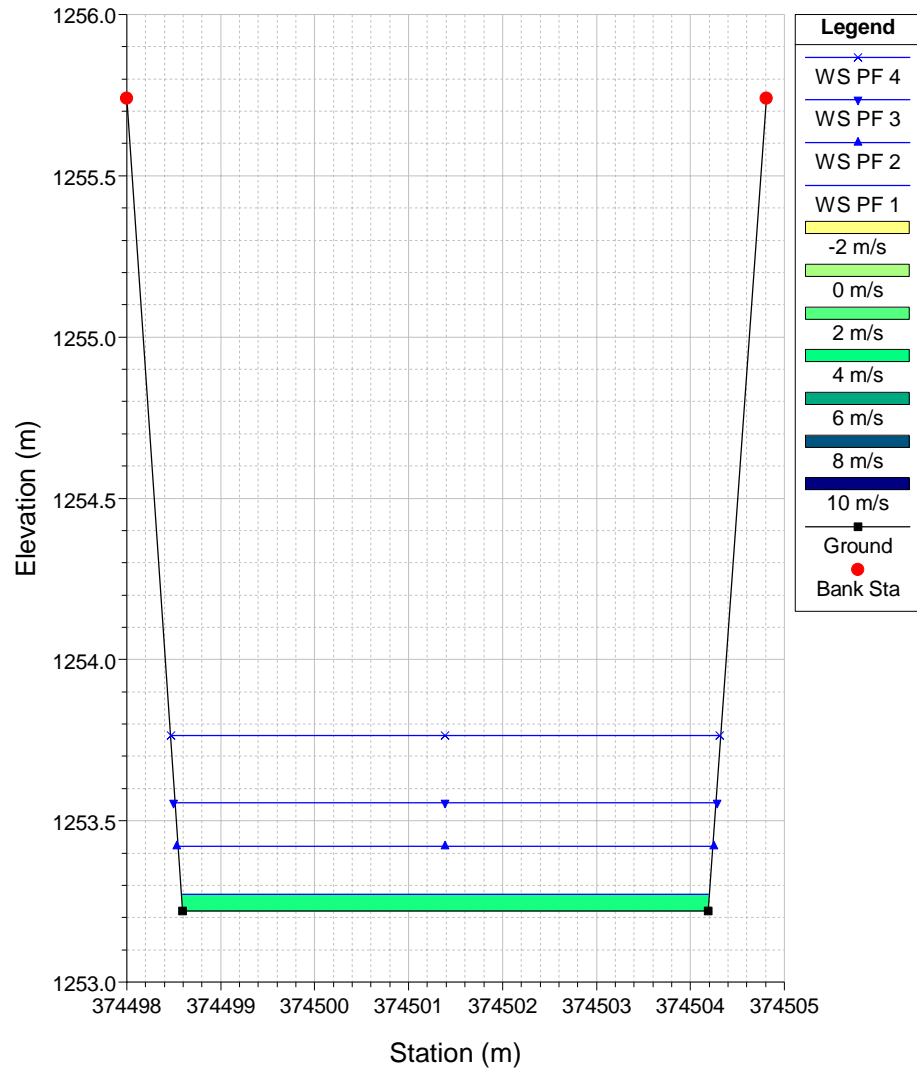
River = Torrente Veyne Reach = Oyace RS = 140



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

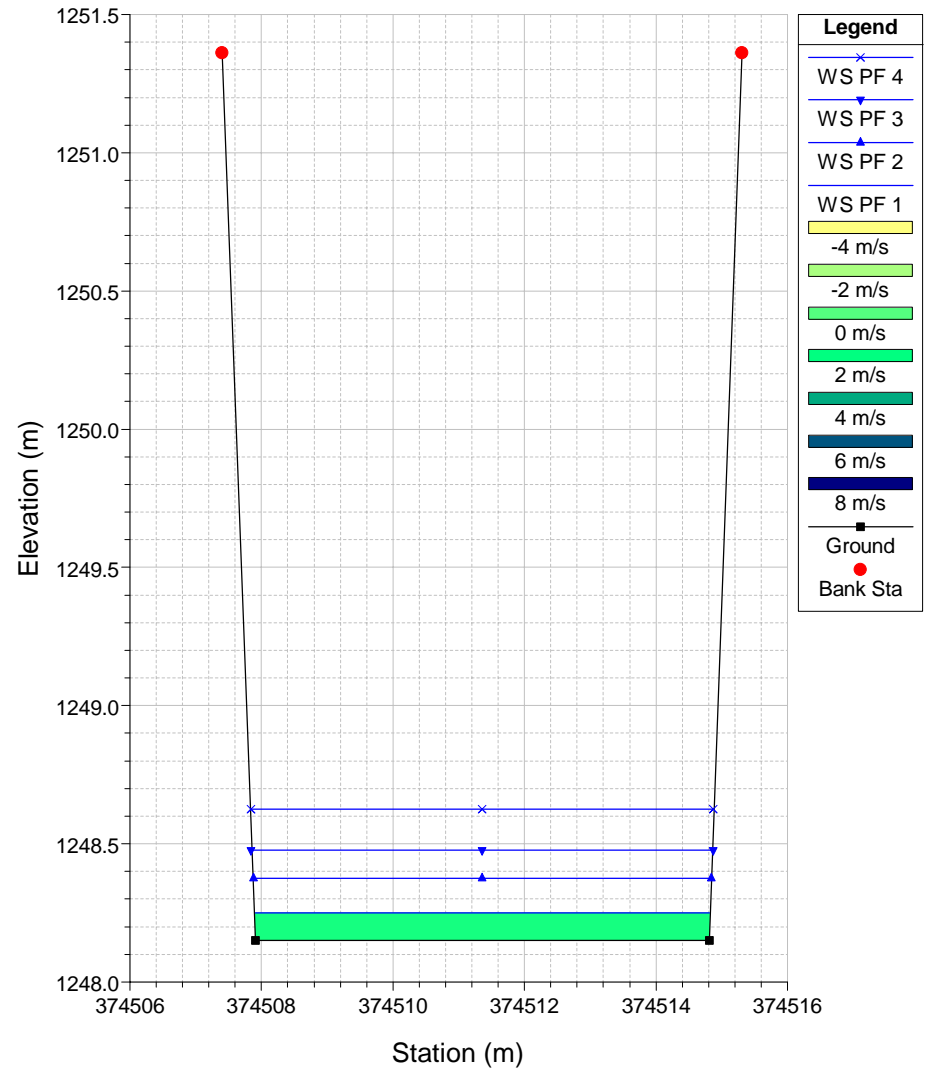
River = Torrente Veyne Reach = Oyace RS = 130



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

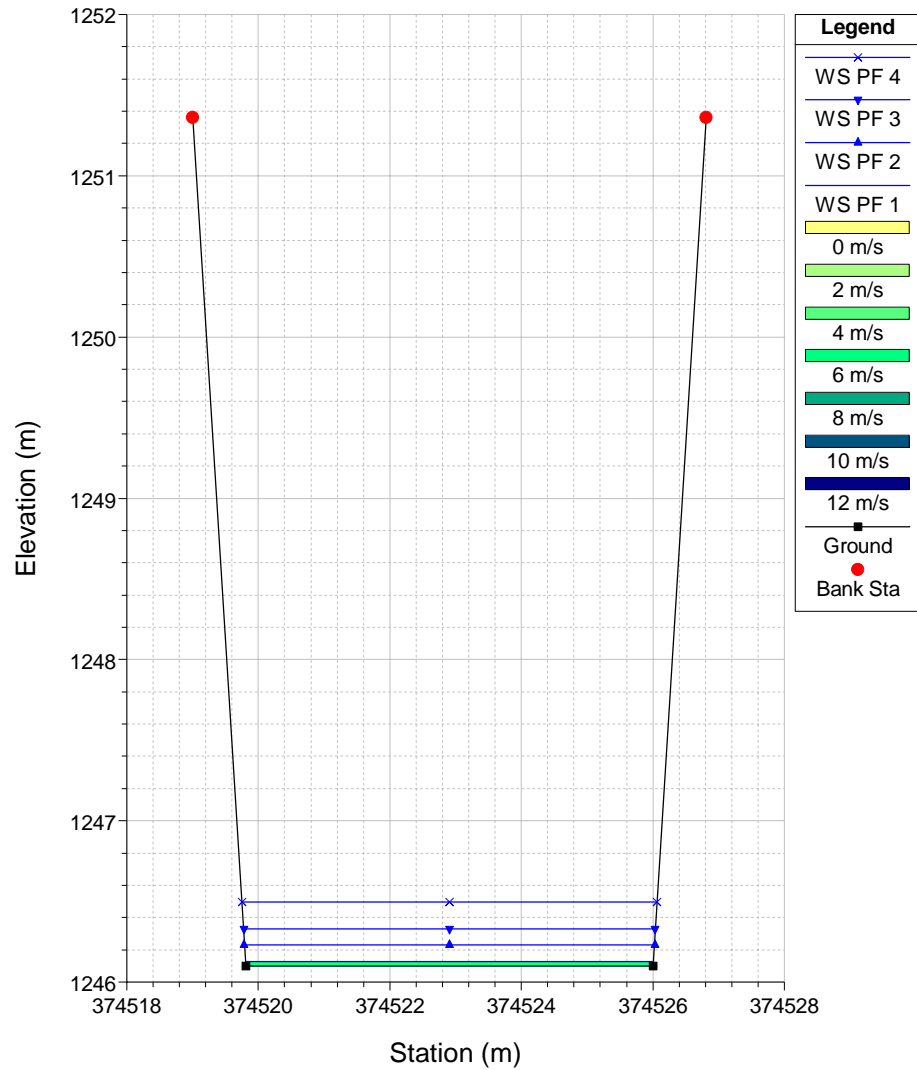
River = Torrente Veyne Reach = Oyace RS = 127



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

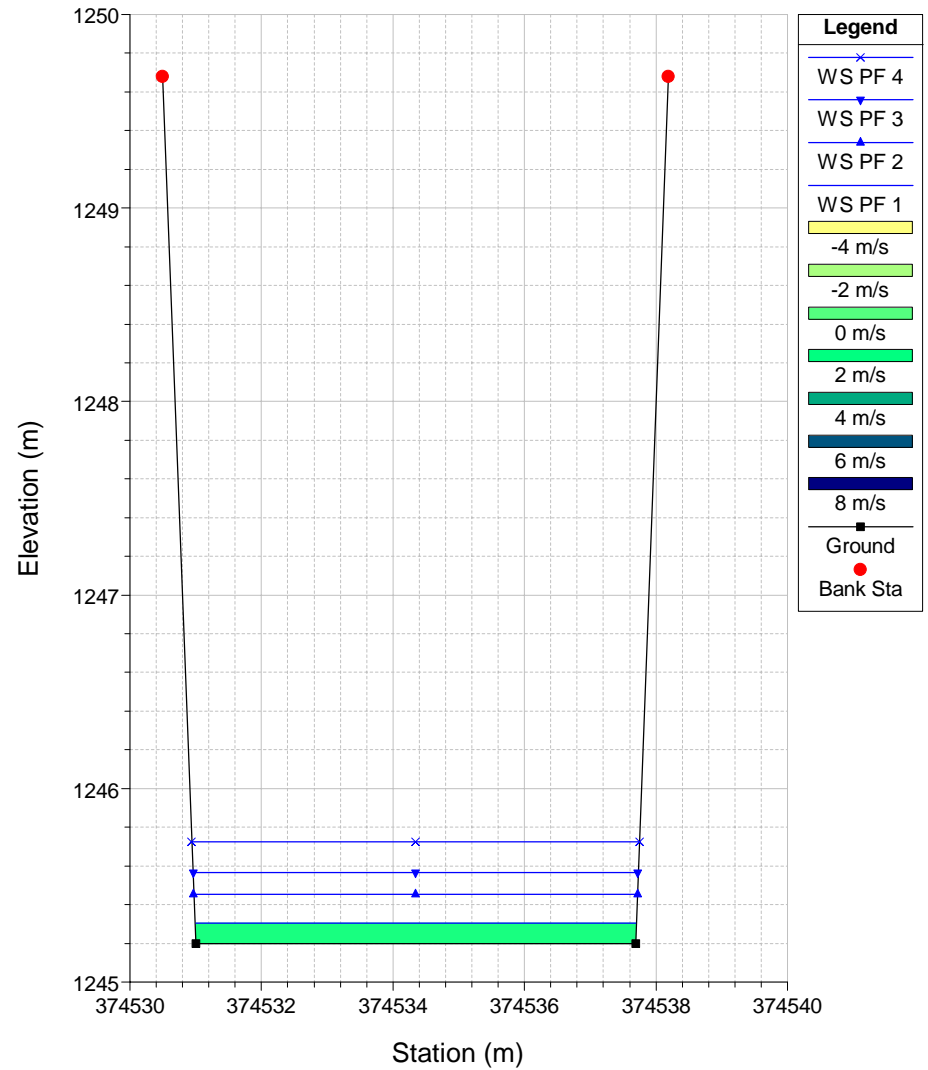
River = Torrente Veyne Reach = Oyace RS = 124



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

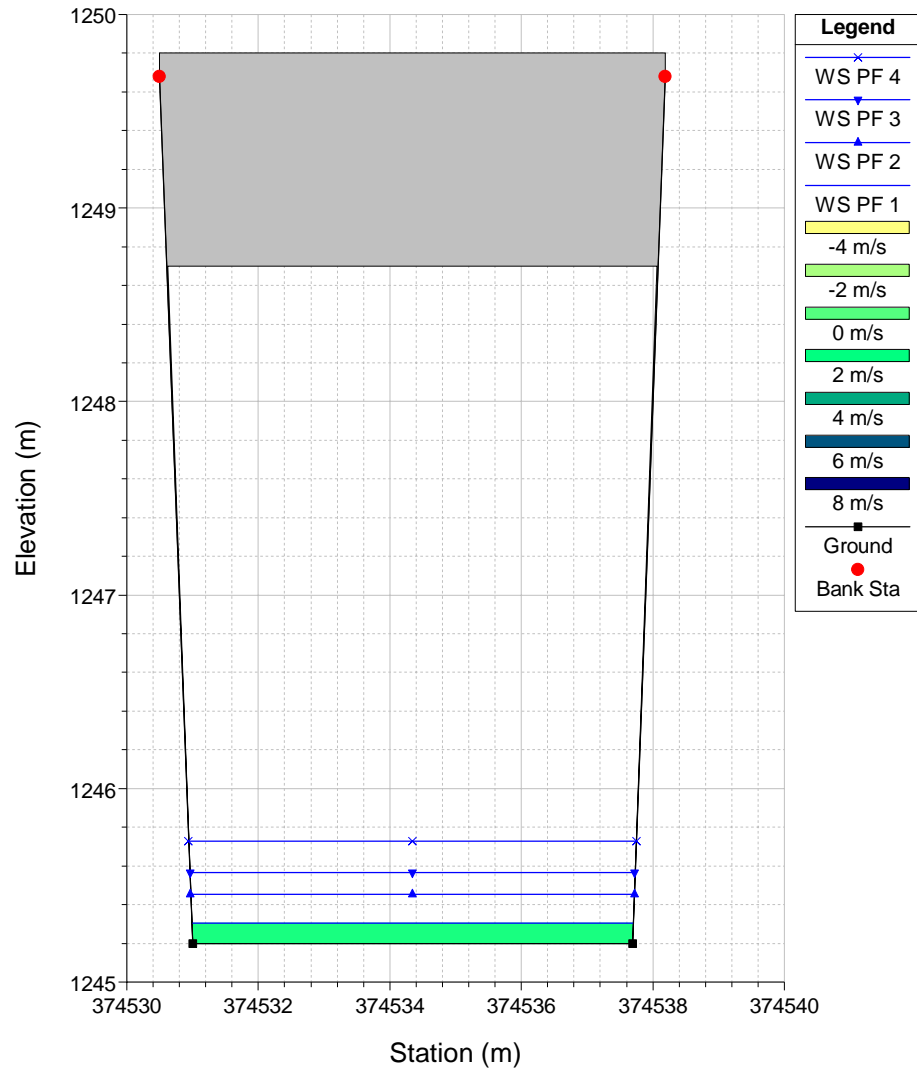
River = Torrente Veyne Reach = Oyace RS = 120



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

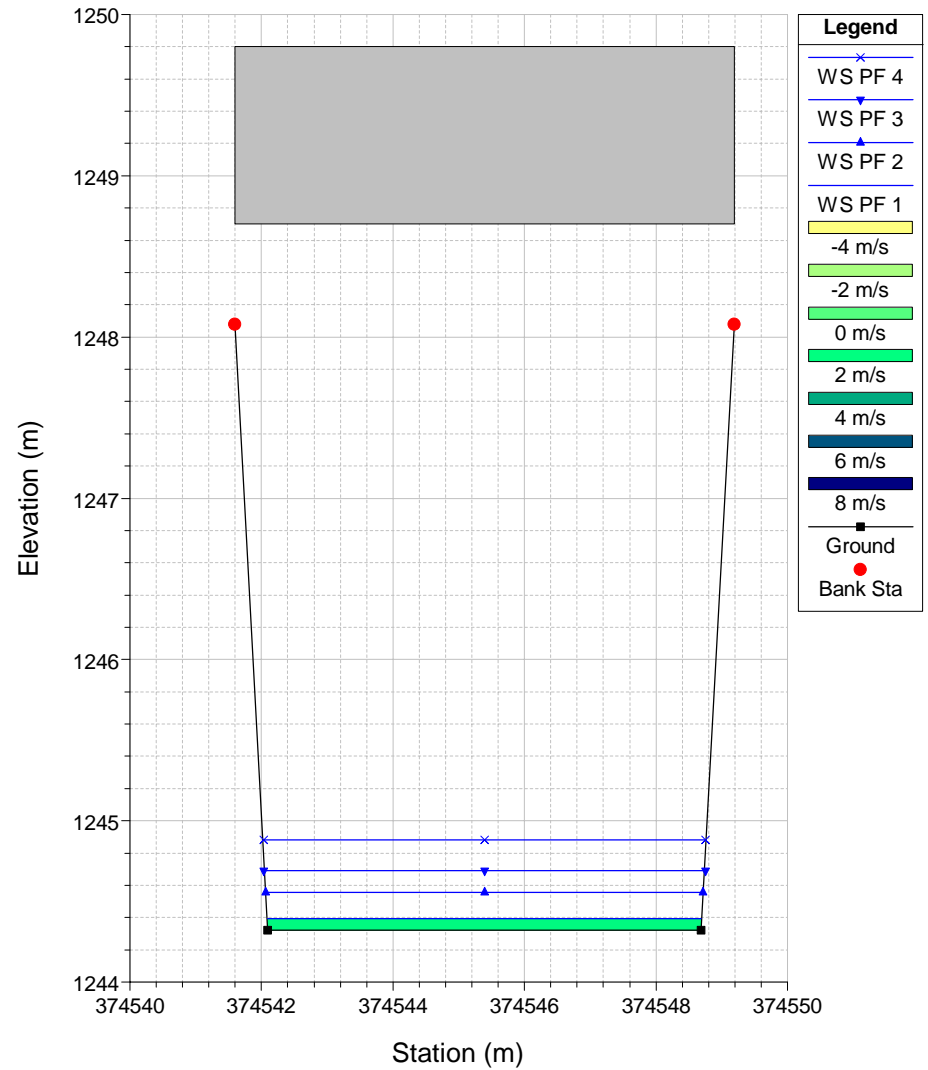
River = Torrente Veyne Reach = Oyace RS = 119 BR



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

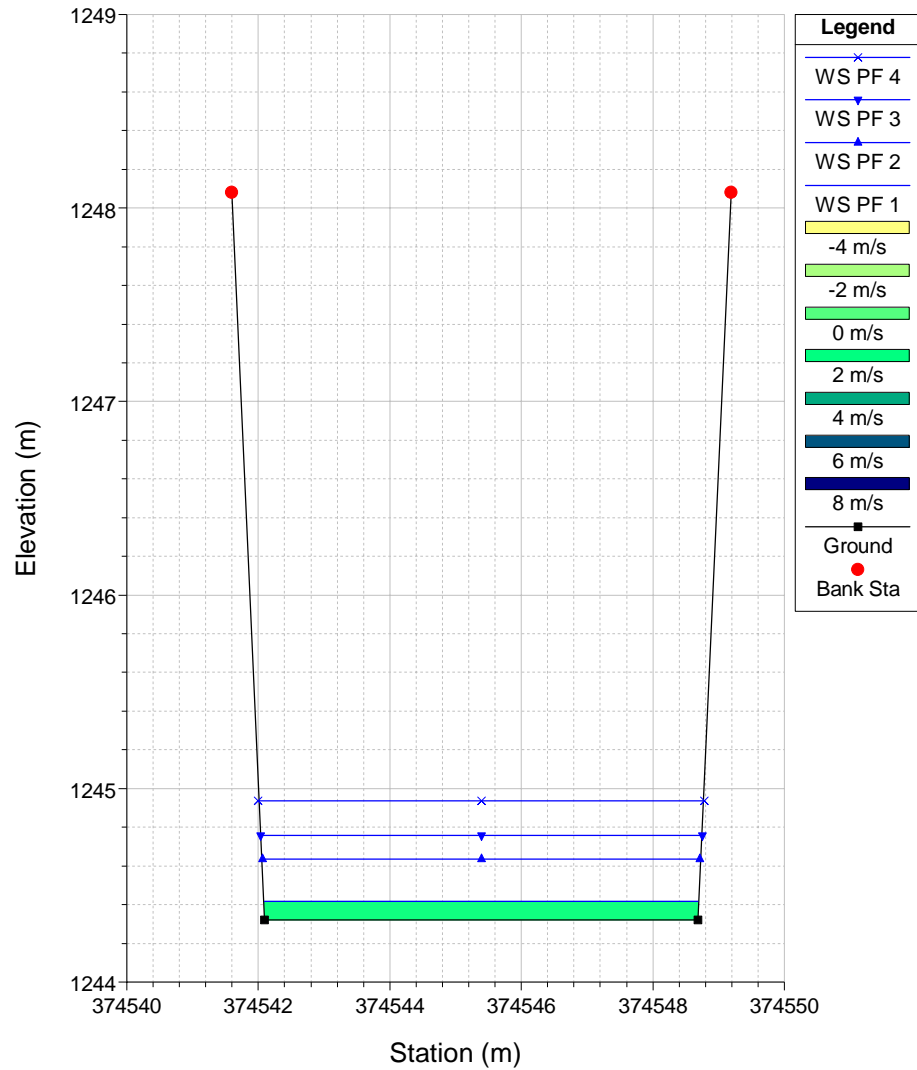
River = Torrente Veyne Reach = Oyace RS = 119 BR



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

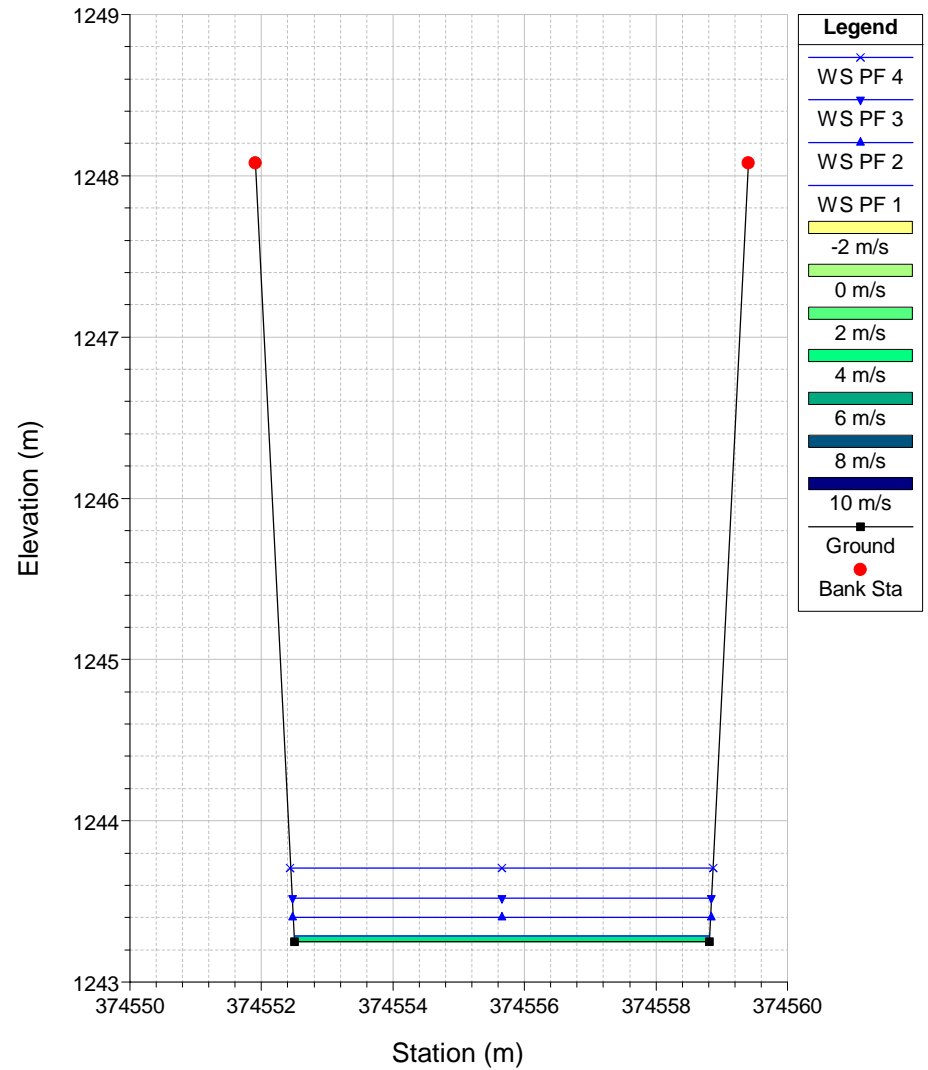
River = Torrente Veyne Reach = Oyace RS = 110



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

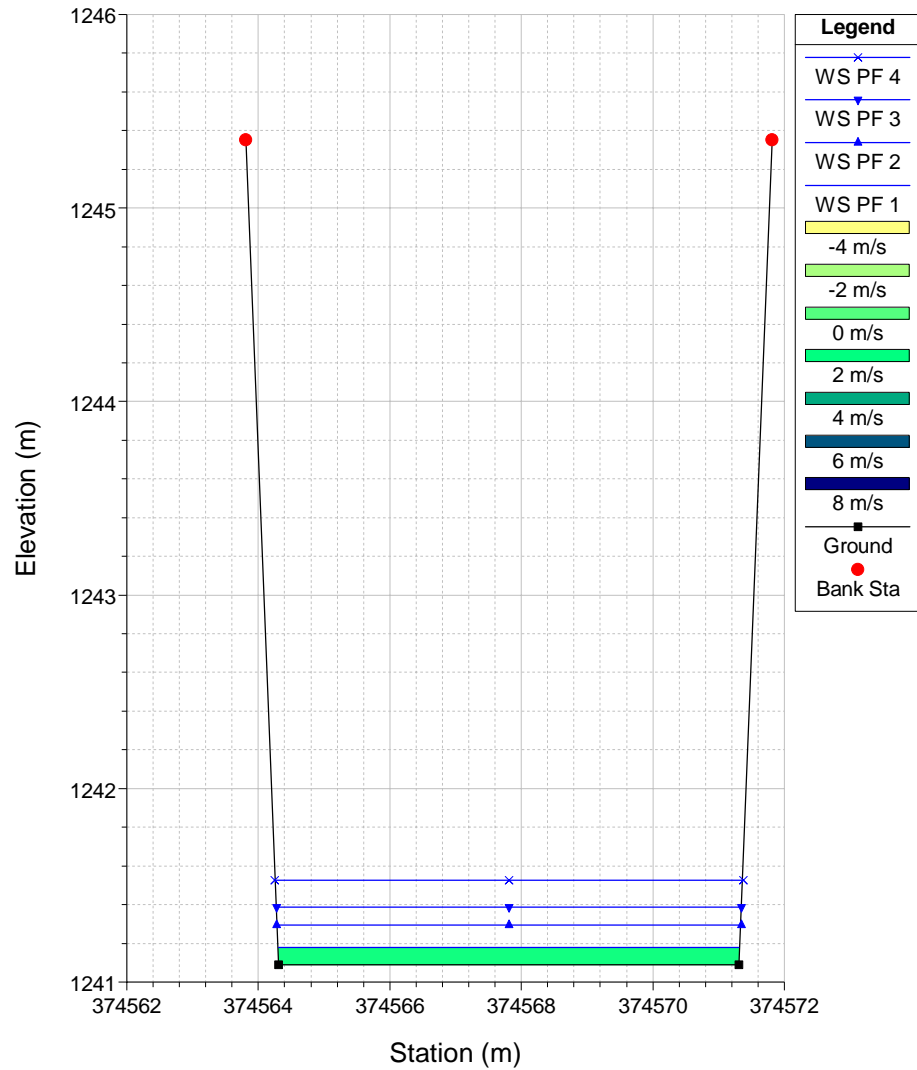
River = Torrente Veyne Reach = Oyace RS = 100



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

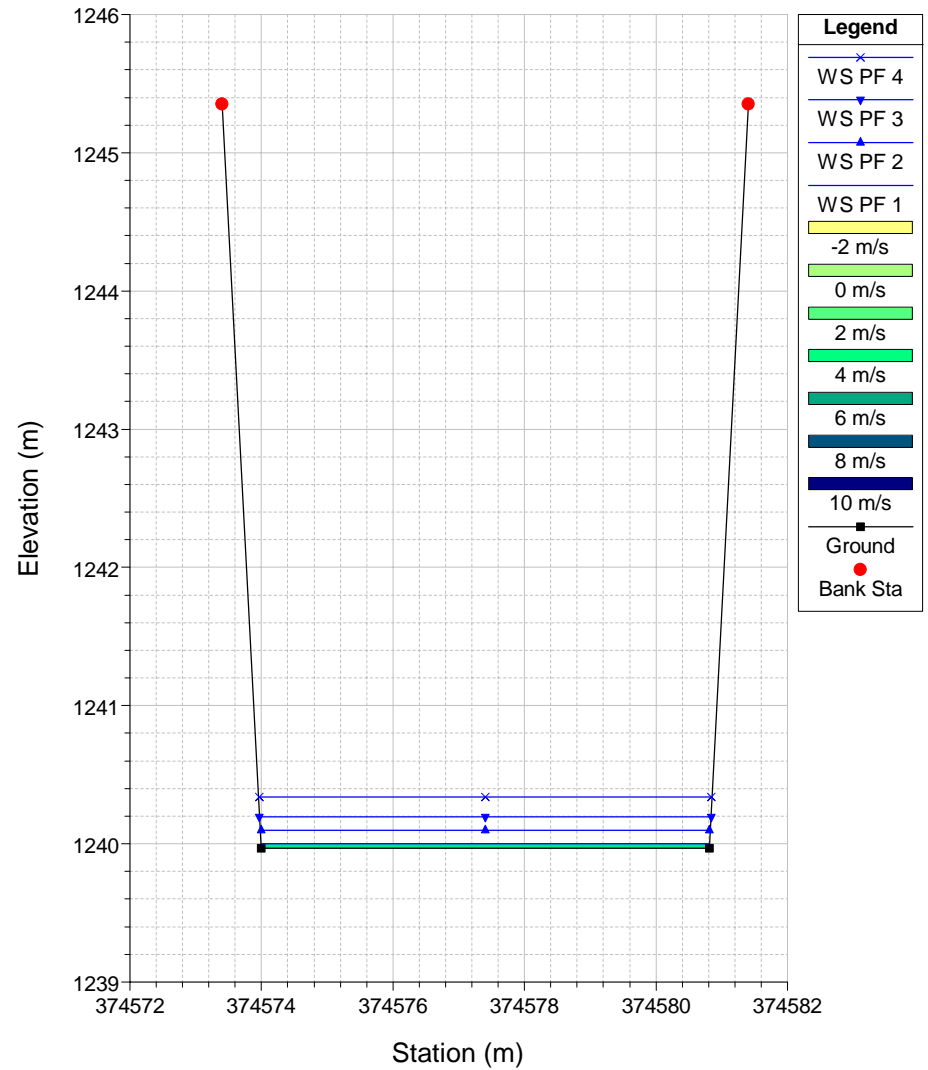
River = Torrente Veyne Reach = Oyace RS = 90



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

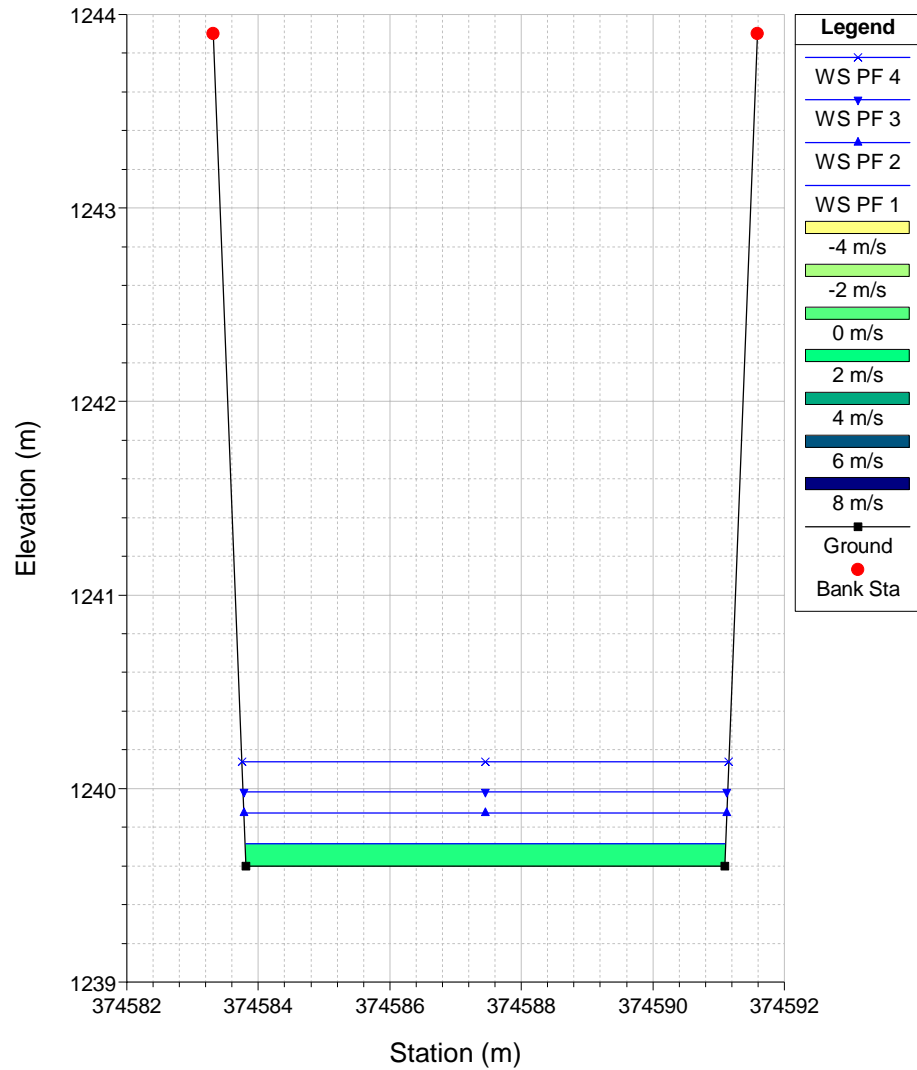
River = Torrente Veyne Reach = Oyace RS = 80



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

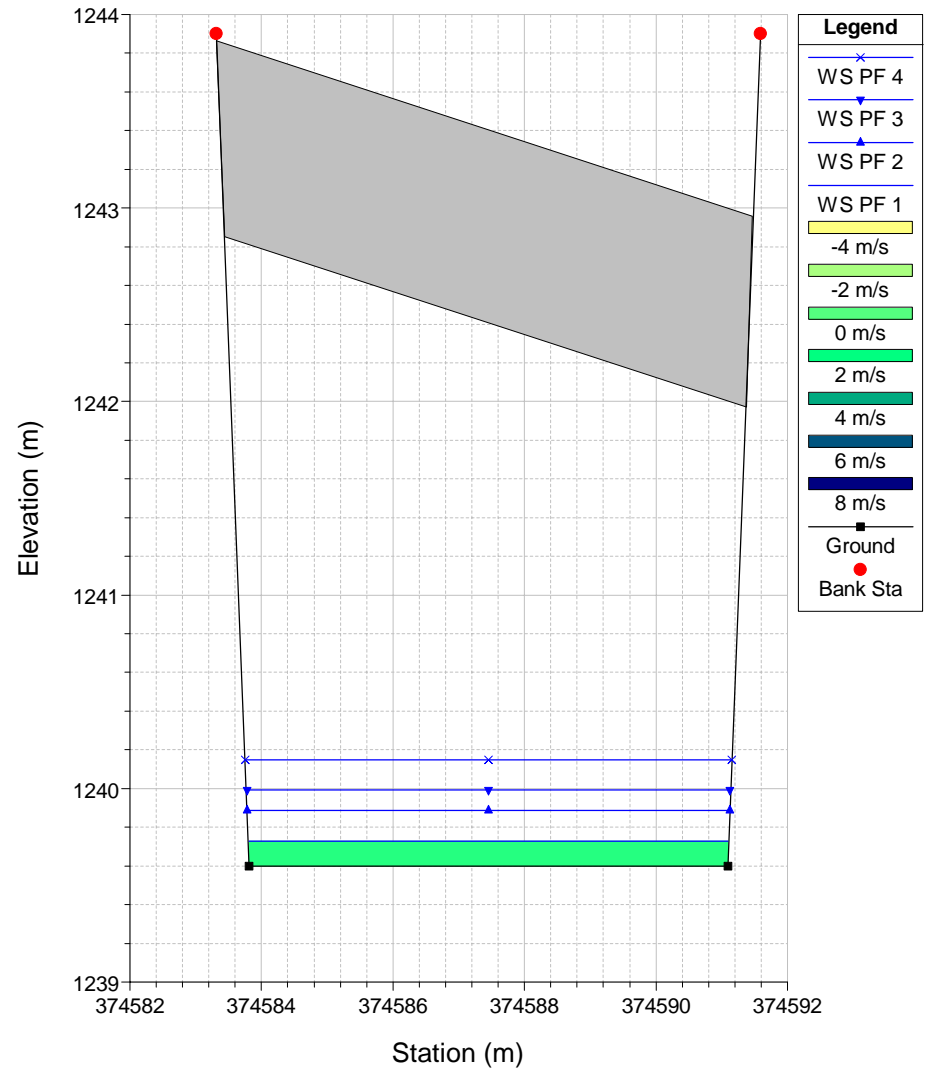
River = Torrente Veyne Reach = Oyace RS = 70



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

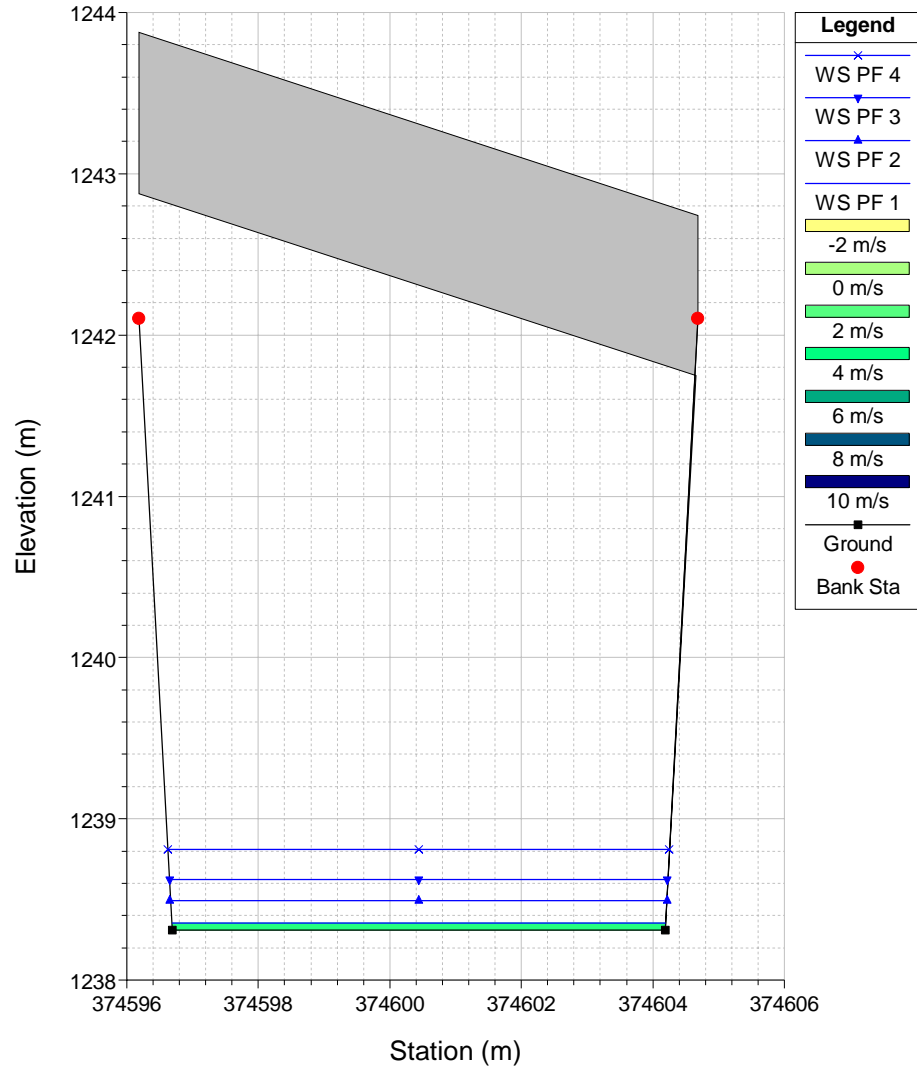
River = Torrente Veyne Reach = Oyace RS = 65 BR



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

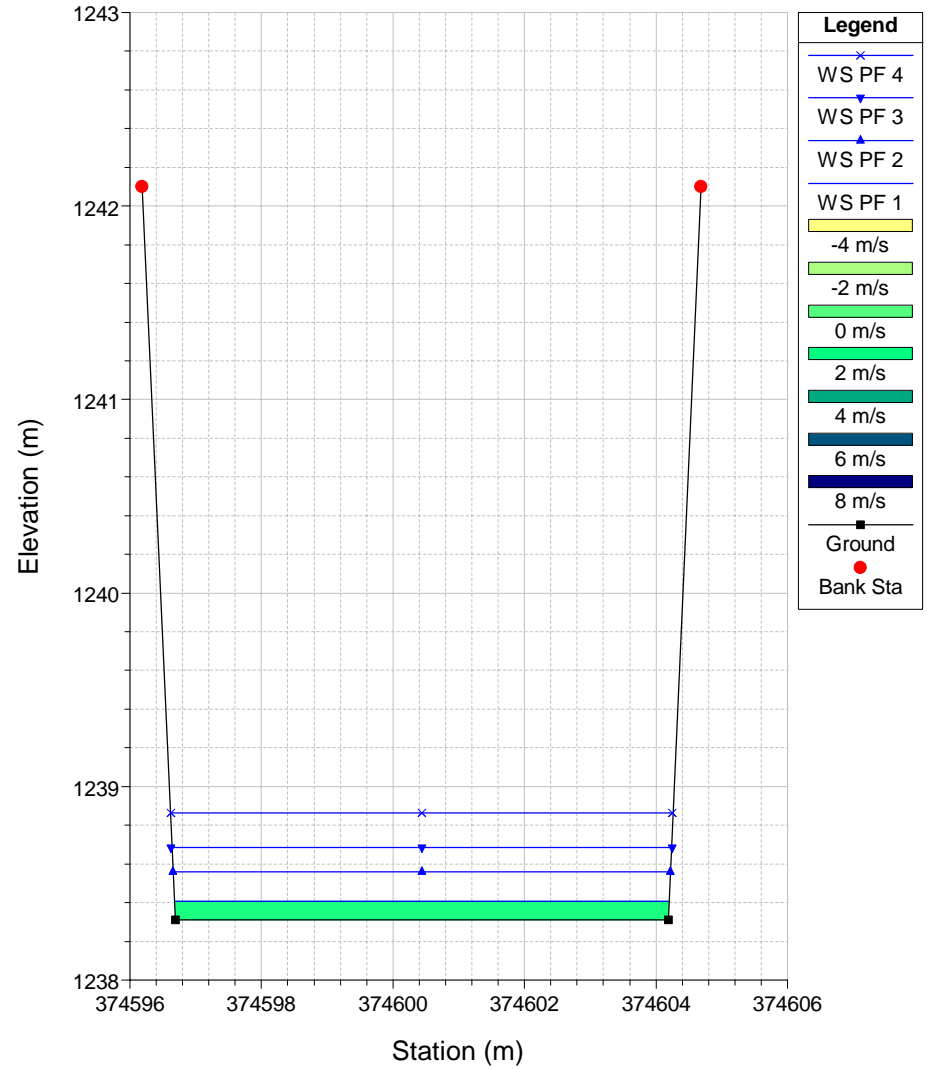
River = Torrente Veyne Reach = Oyace RS = 65 BR



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

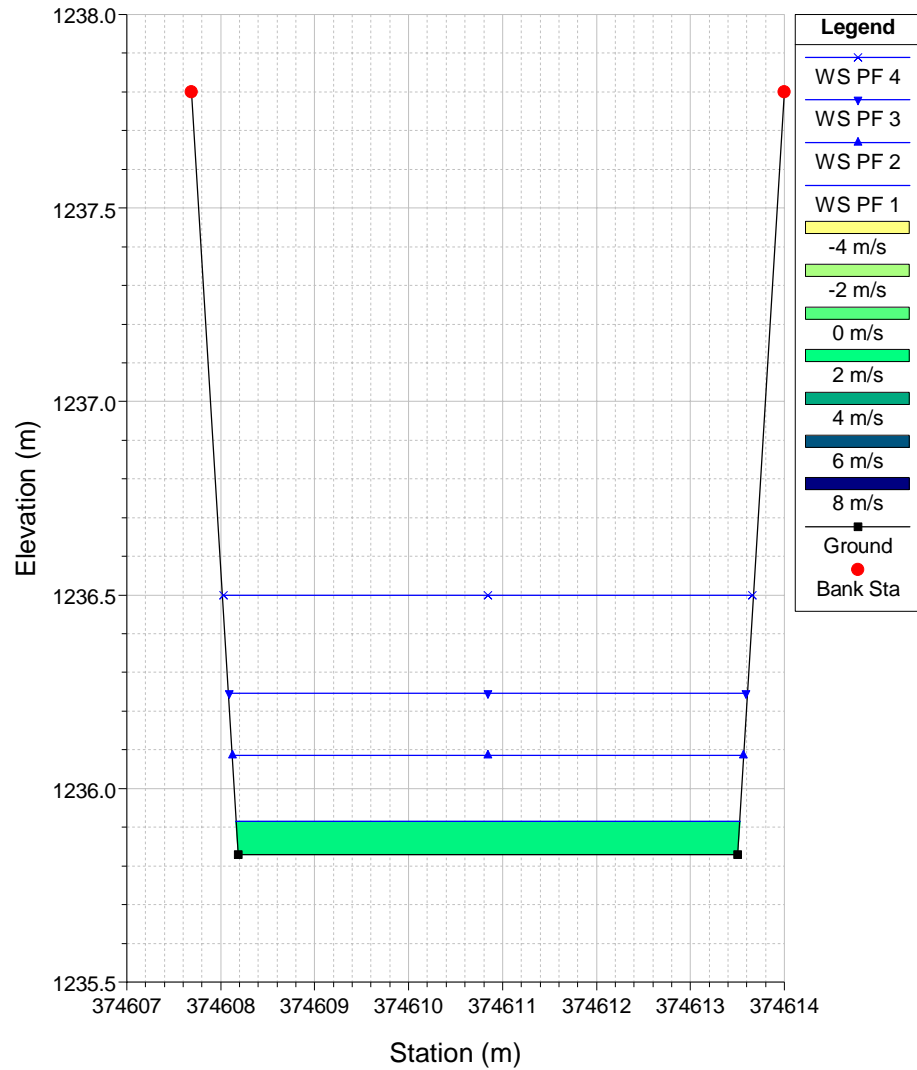
River = Torrente Veyne Reach = Oyace RS = 60



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

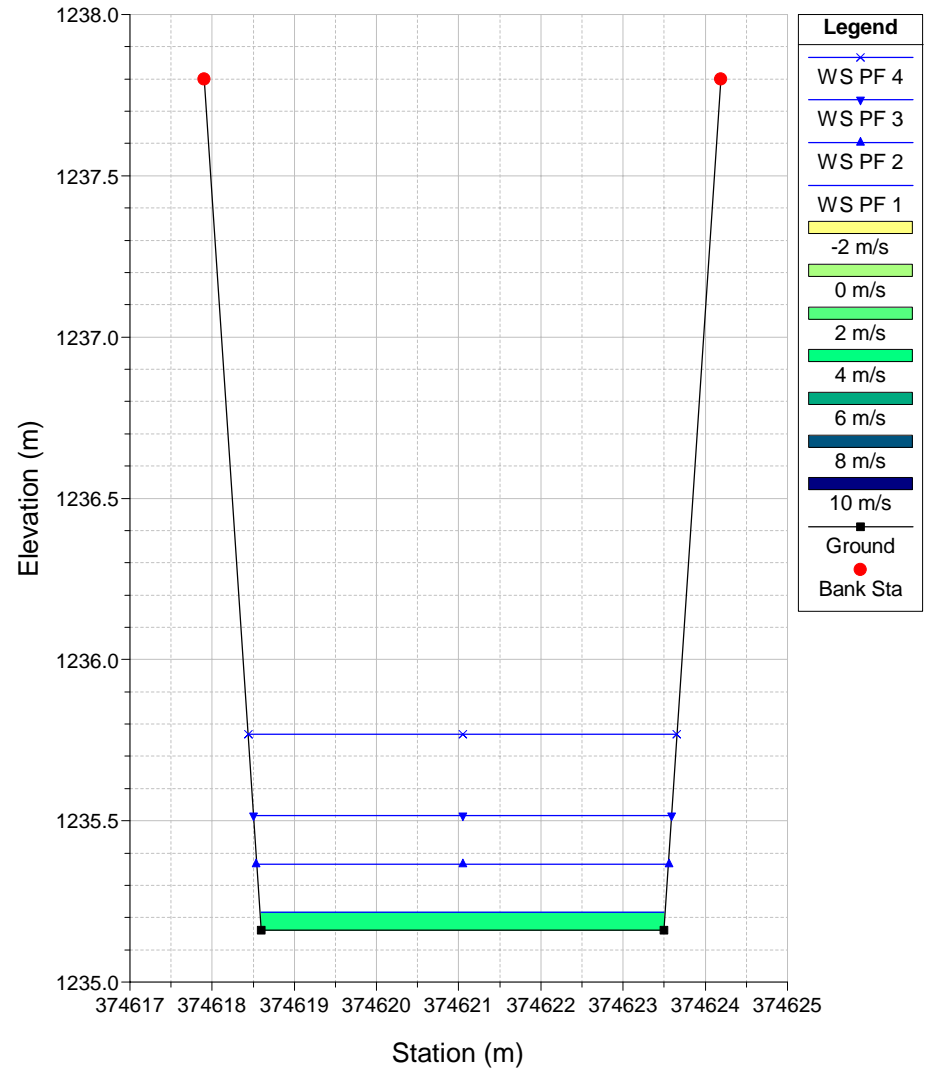
River = Torrente Veyne Reach = Oyace RS = 50



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

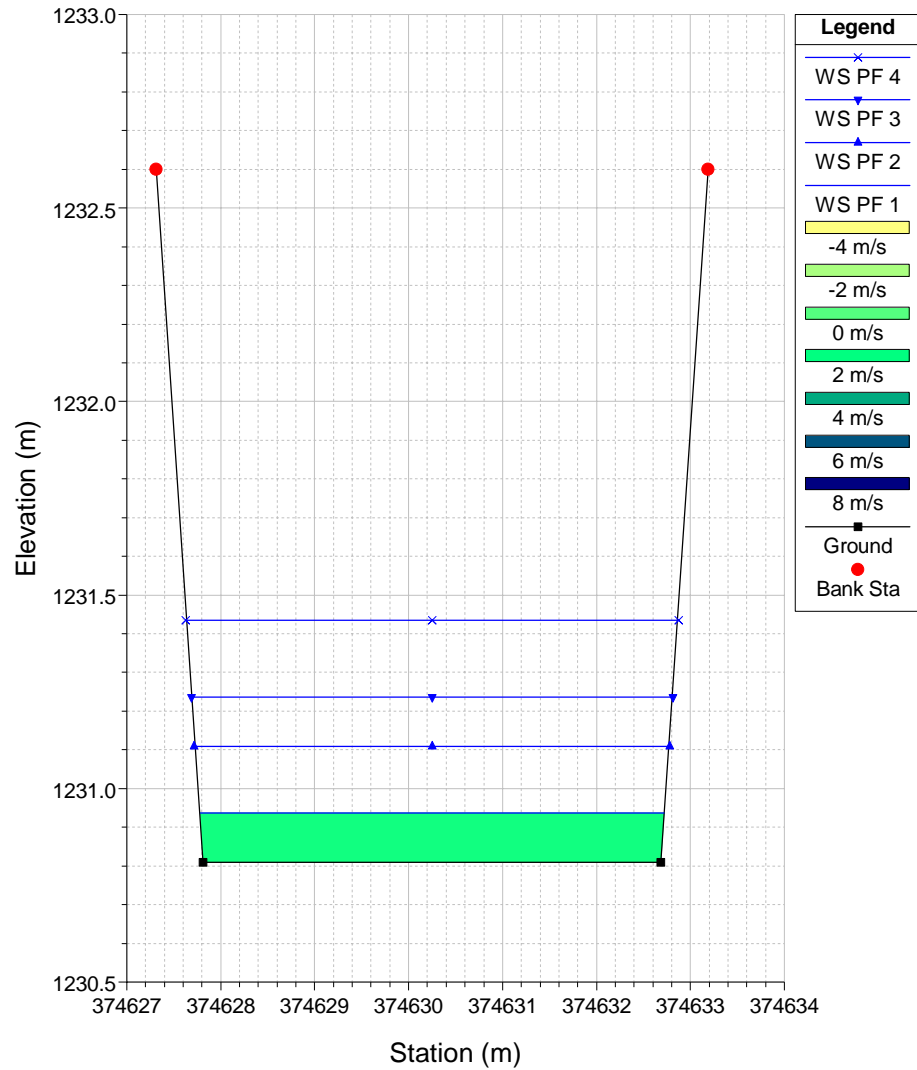
River = Torrente Veyne Reach = Oyace RS = 40



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

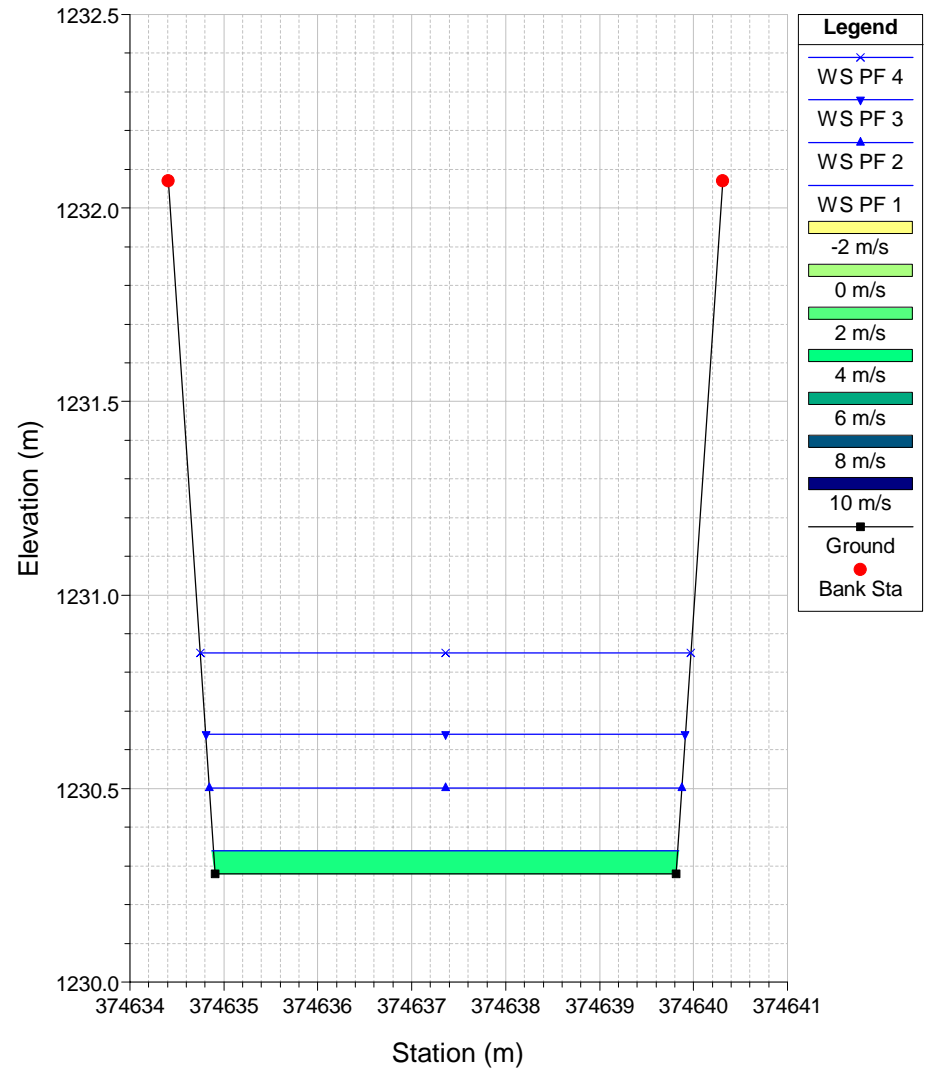
River = Torrente Veyne Reach = Oyace RS = 30



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

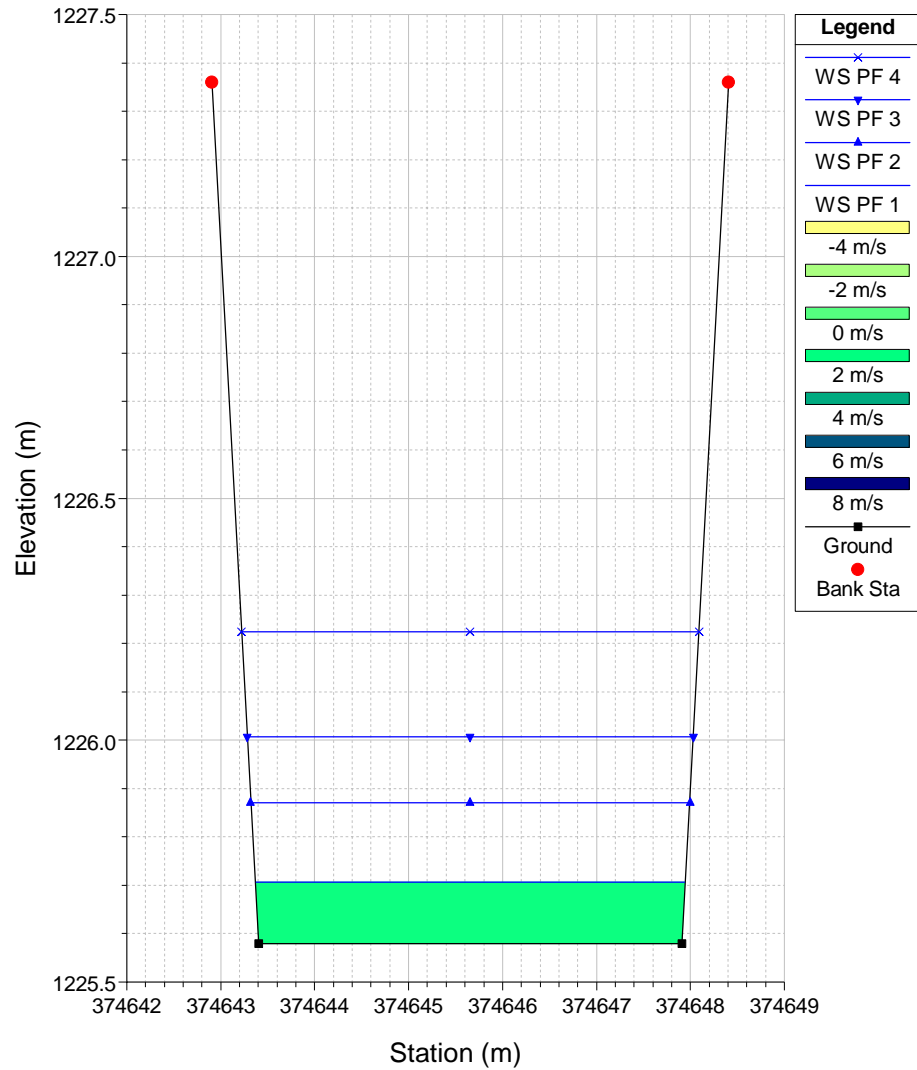
River = Torrente Veyne Reach = Oyace RS = 20



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

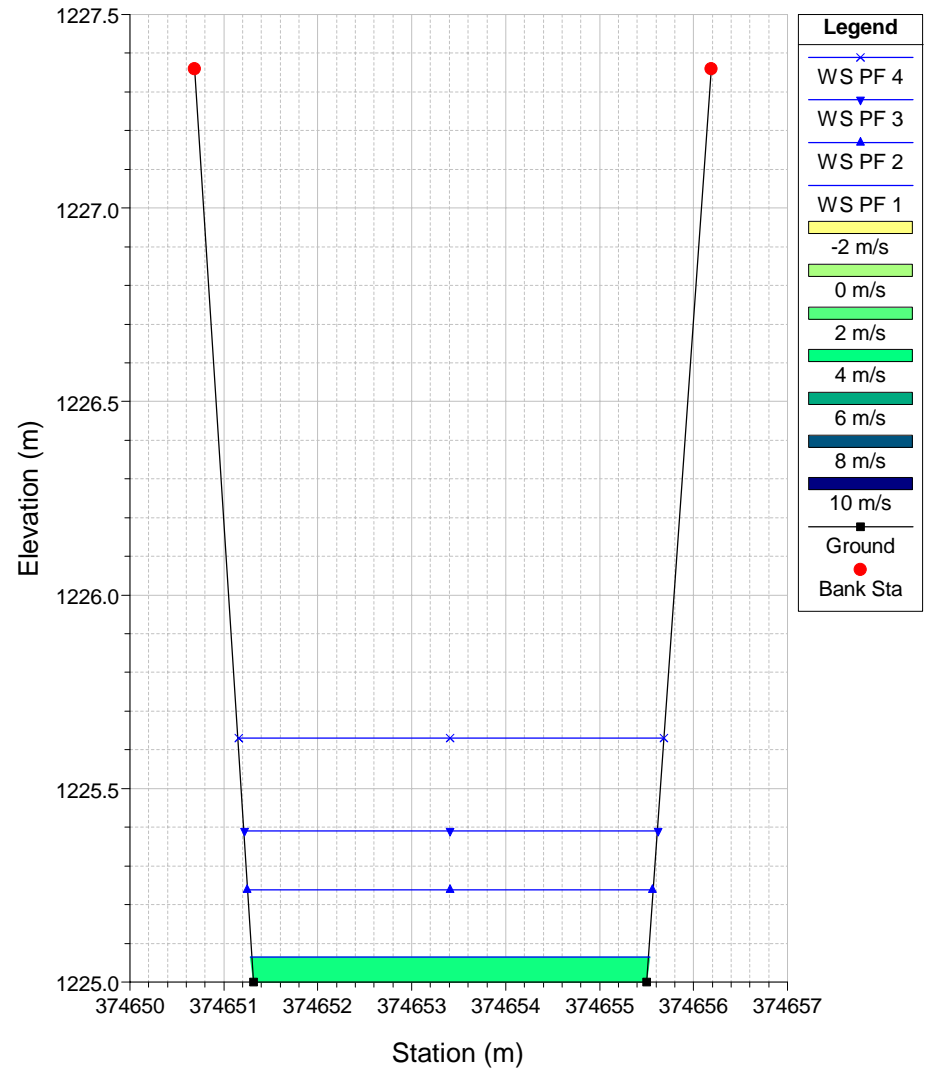
River = Torrente Veyne Reach = Oyace RS = 15



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

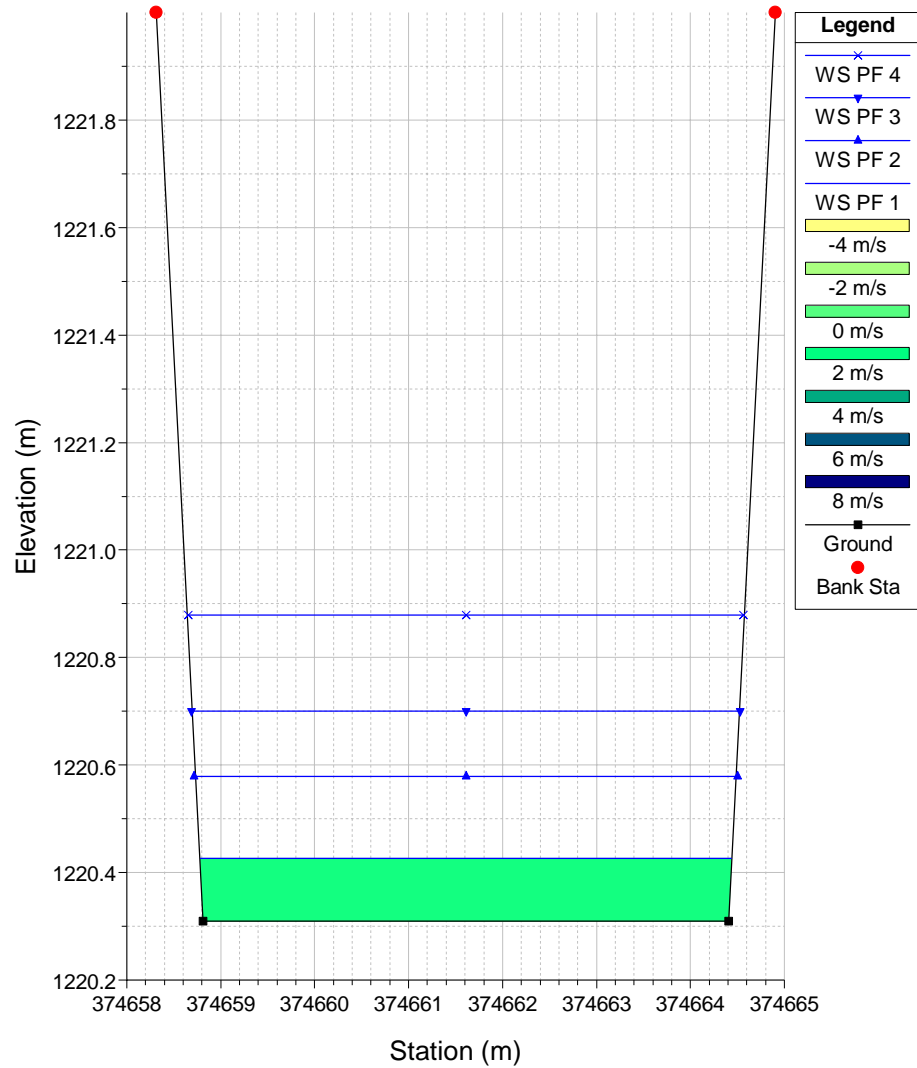
River = Torrente Veyne Reach = Oyace RS = 10



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

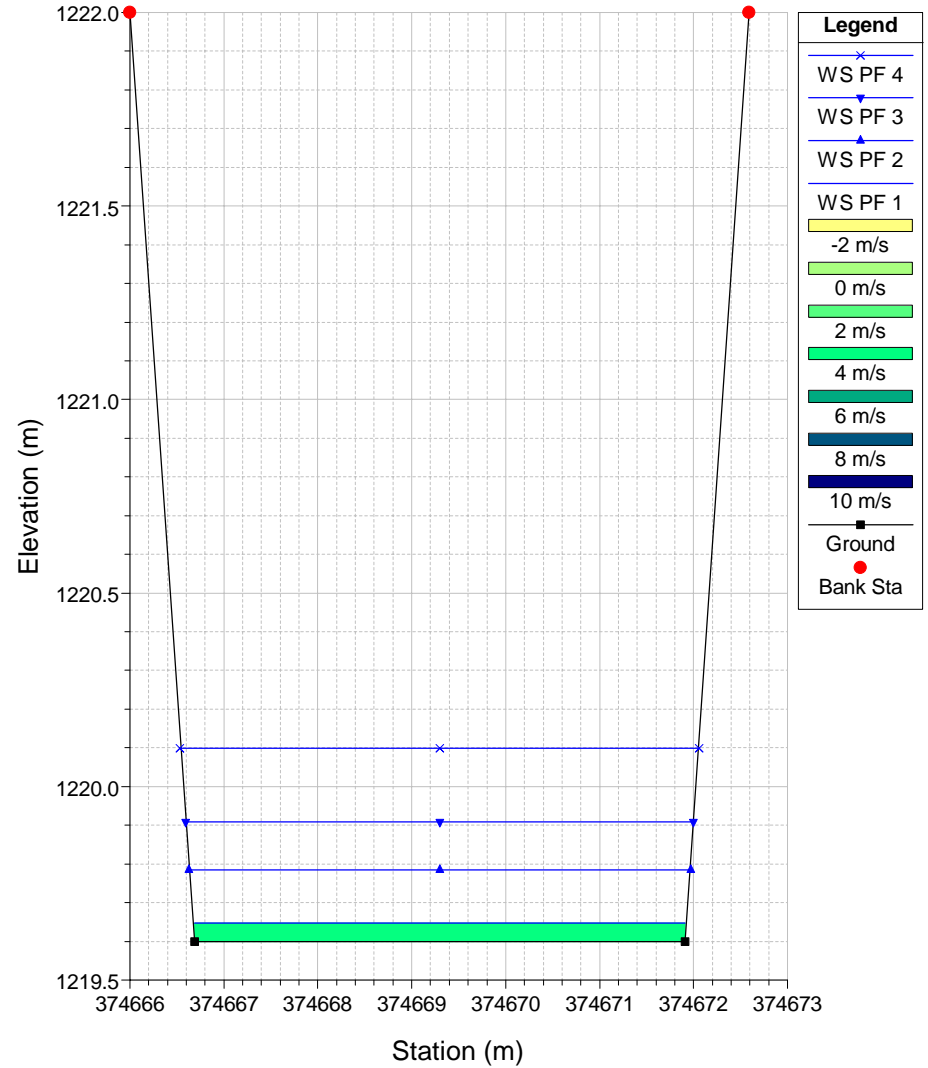
River = Torrente Veyne Reach = Oyace RS = 5



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

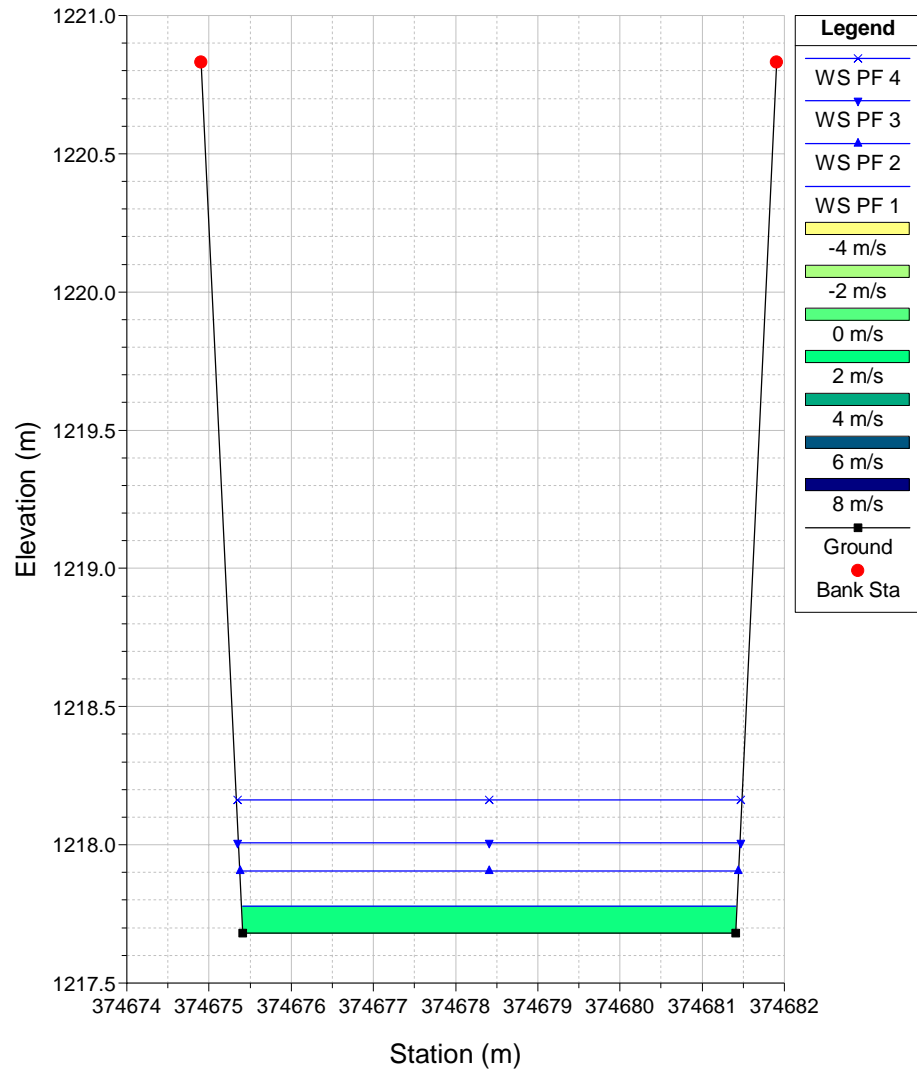
River = Torrente Veyne Reach = Oyace RS = 4



681_OYACE Plan: Plan 01 23/12/2016 13.58.52

Geom: Planimetria Flow: portate

River = Torrente Veyne Reach = Oyace RS = 1



PROGETTO

Steady Flow Data - portate



File Options Help

Enter/Edit Number of Profiles (32000 max):

Locations of Flow Data Changes

River:

Reach: River Sta.:

Flow Change Location			Profile Names and Flow Rates				
River	Reach	RS	PF 1	PF 2	PF 3	PF 4	
1	Torrente Veyne	Oyace	210	1	5	10	20

Edit Steady flow data for the profiles (m3/s)

Edit Manning's n or k Values

River: Edit Interpolated XS's Channel n Values have a light green background

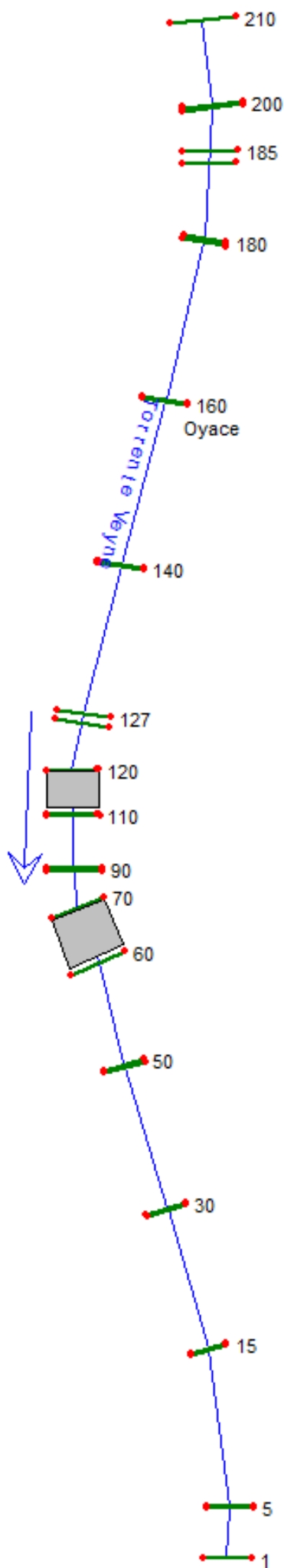
Reach:

Selected Area Edit Options

	River Station	Frctn (n/K)	n #1	n #2	n #3
1	210	n	0.045	0.045	0.045
2	200	n	0.045	0.045	0.045
3	190	n	0.045	0.045	0.045
4	185	n	0.045	0.045	0.045
5	184	n	0.045	0.045	0.045
6	180	n	0.045	0.045	0.045
7	170	n	0.045	0.045	0.045
8	160	n	0.045	0.045	0.045
9	150	n	0.045	0.045	0.045
10	140	n	0.045	0.045	0.045
11	130	n	0.045	0.045	0.045
12	127	n	0.045	0.045	0.045
13	124	n	0.045	0.045	0.045
14	120	n	0.045	0.045	0.045
15	119	Bridge			
16	110	n	0.045	0.045	0.045
17	100	n	0.045	0.045	0.045
18	90	n	0.045	0.045	0.045
19	80	n	0.045	0.045	0.045
20	70	n	0.045	0.045	0.045
21	65	Bridge			
22	60	n	0.045	0.045	0.045
23	50	n	0.045	0.045	0.045
24	40	n	0.045	0.045	0.045
25	30	n	0.045	0.045	0.045

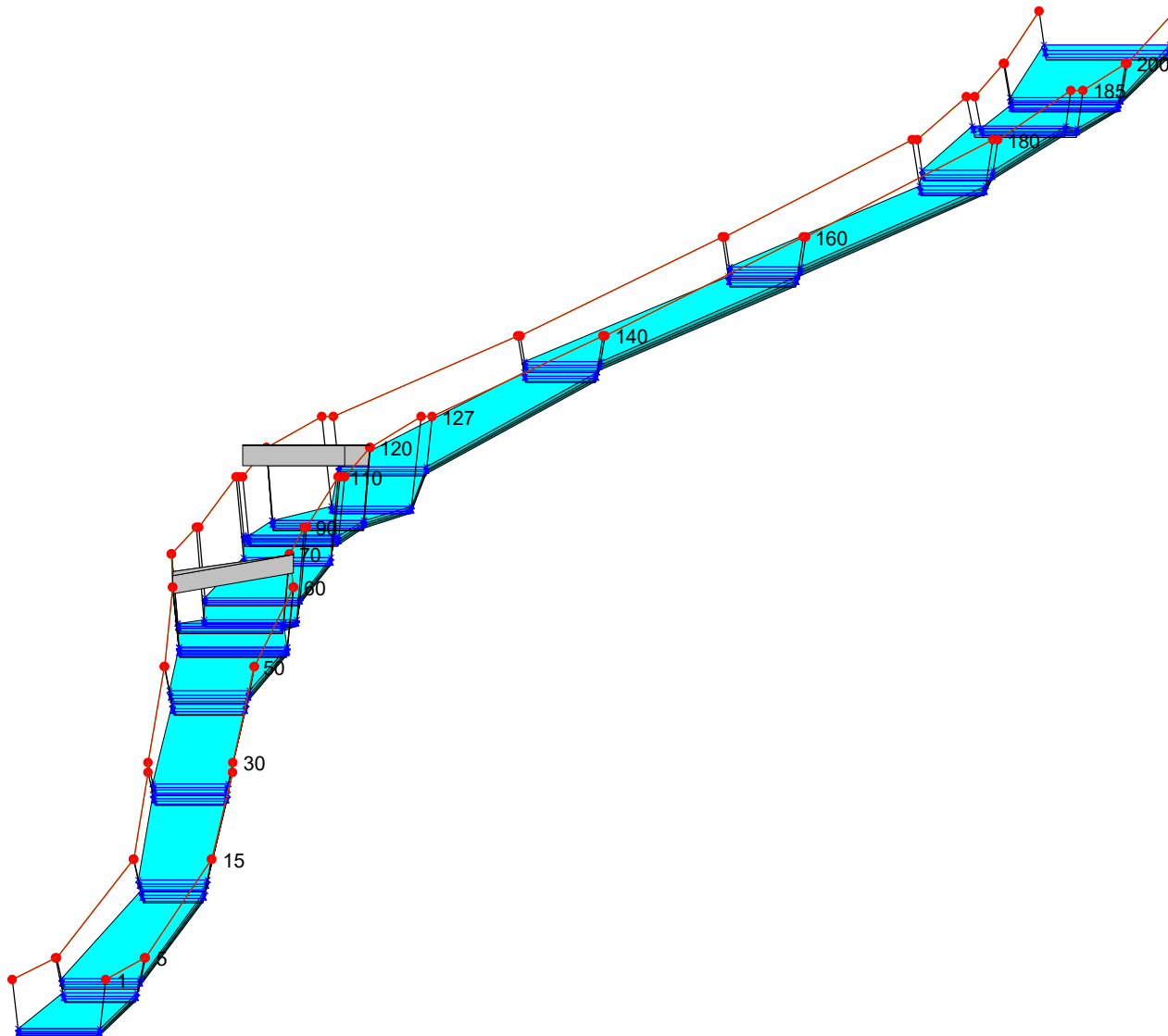
OK Cancel Help



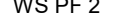


La presa si trova tra la sezione 185 e 184

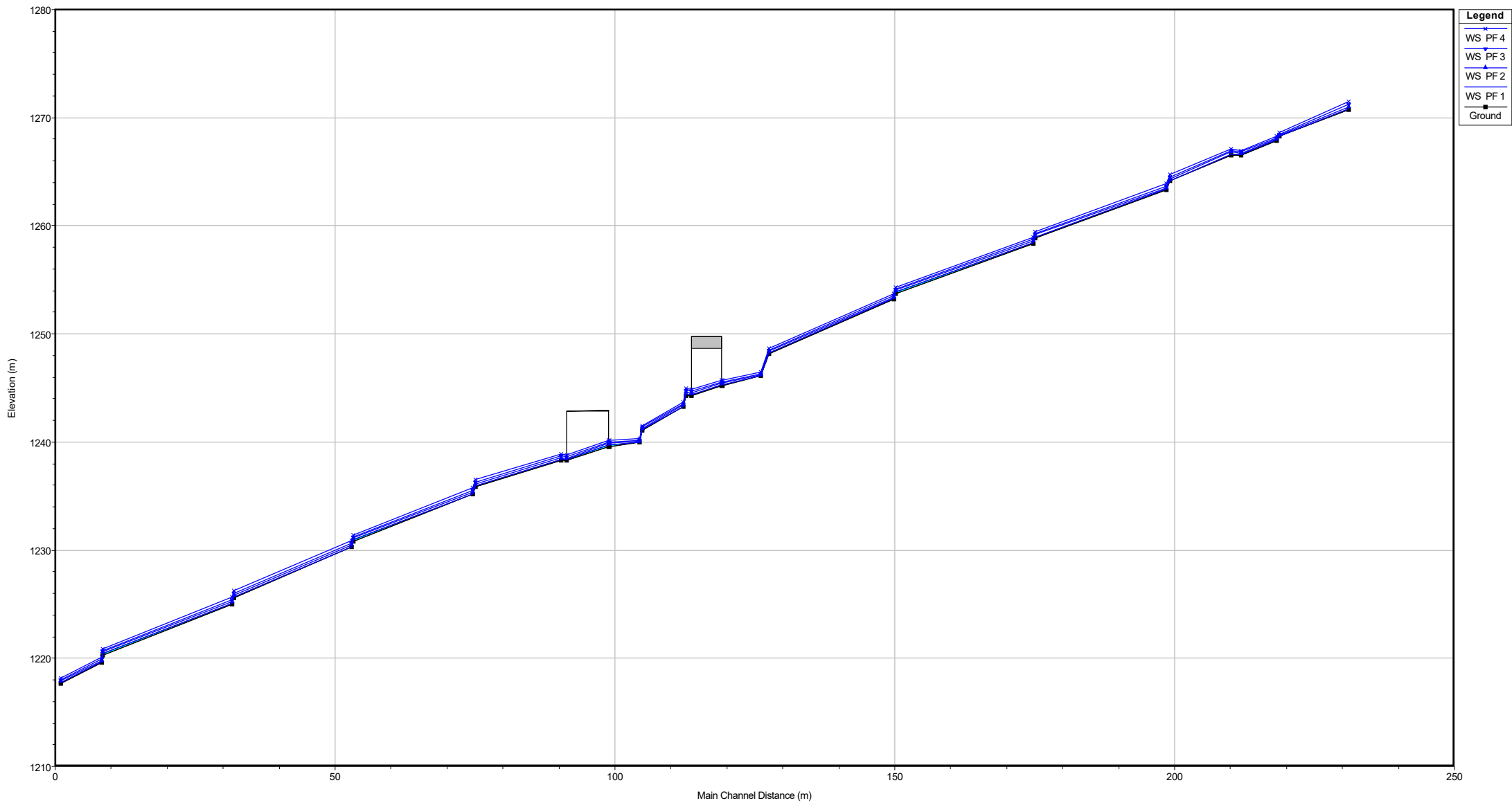


681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

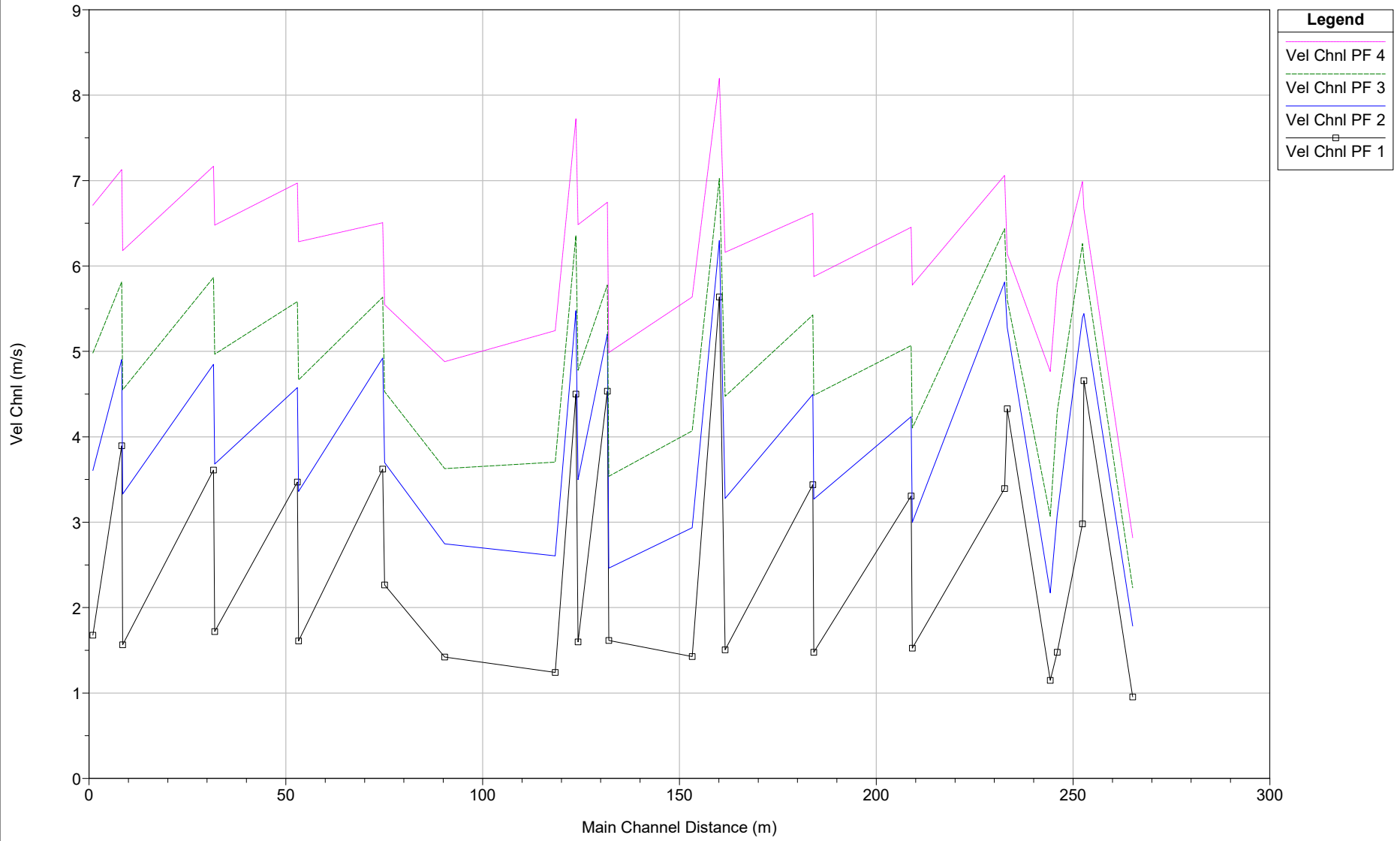


Legend	
	WS PF 1
	WS PF 2
	WS PF 3
	WS PF 4
	Bank Sta



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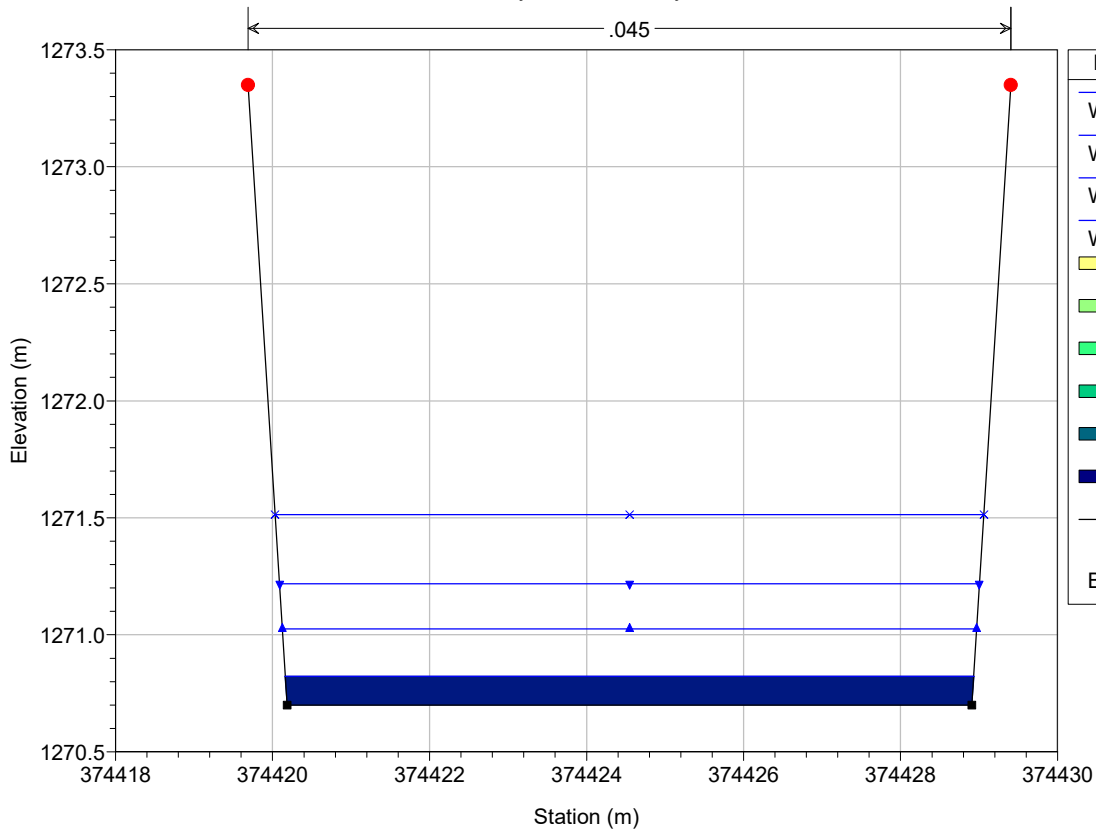
Geom: Planimetria Flow: portate



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

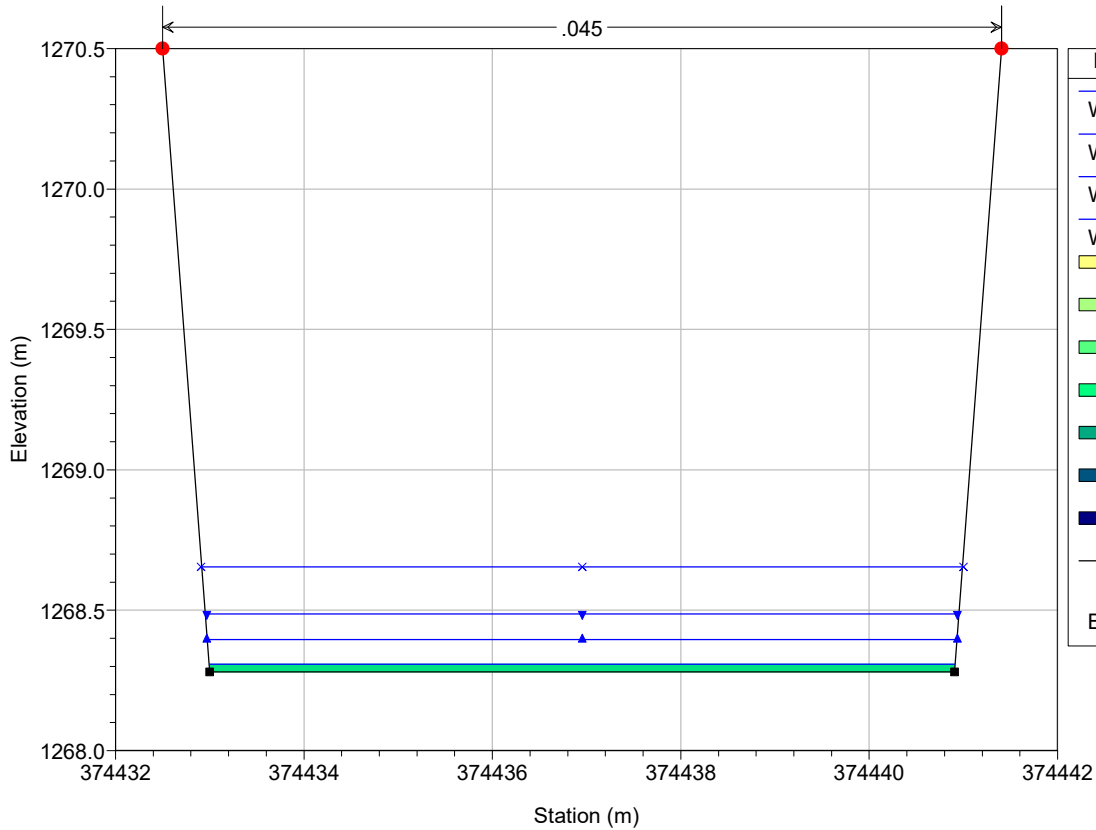
River = Torrente Veyne Reach = Oyace RS = 210



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

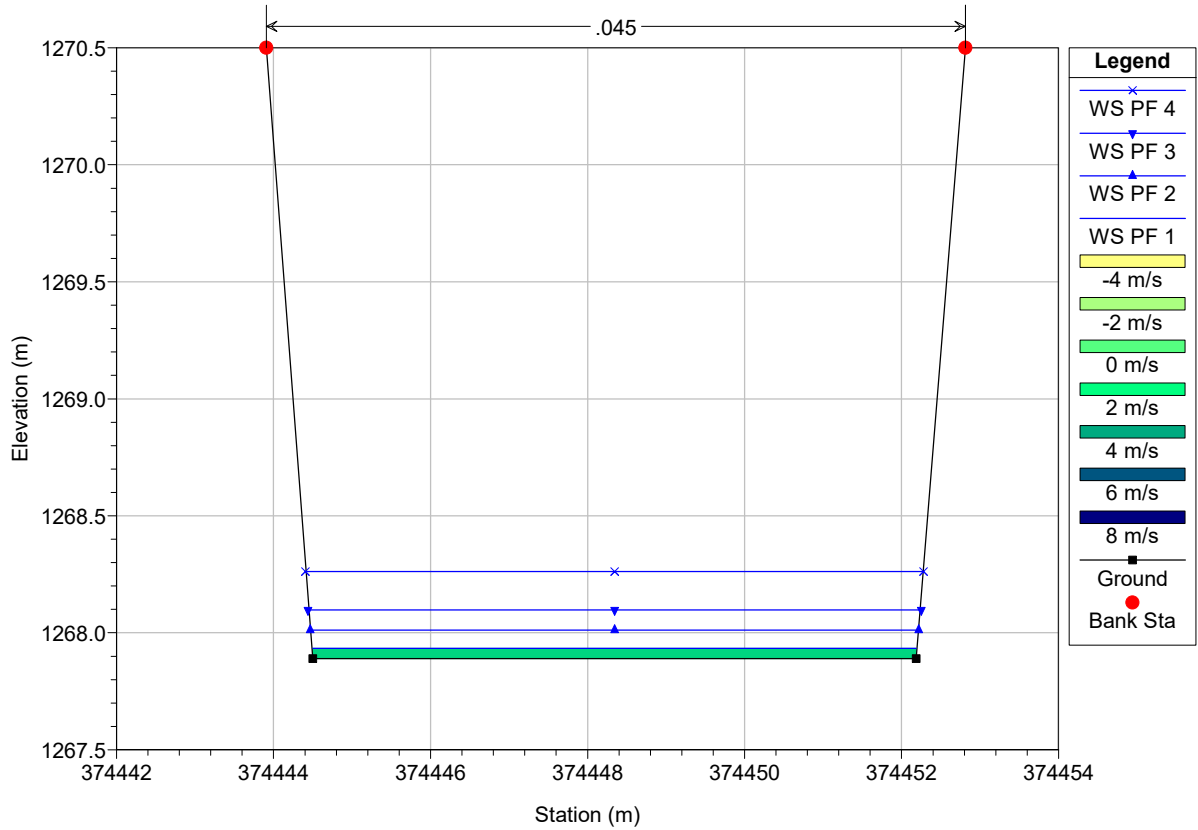
River = Torrente Veyne Reach = Oyace RS = 200



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

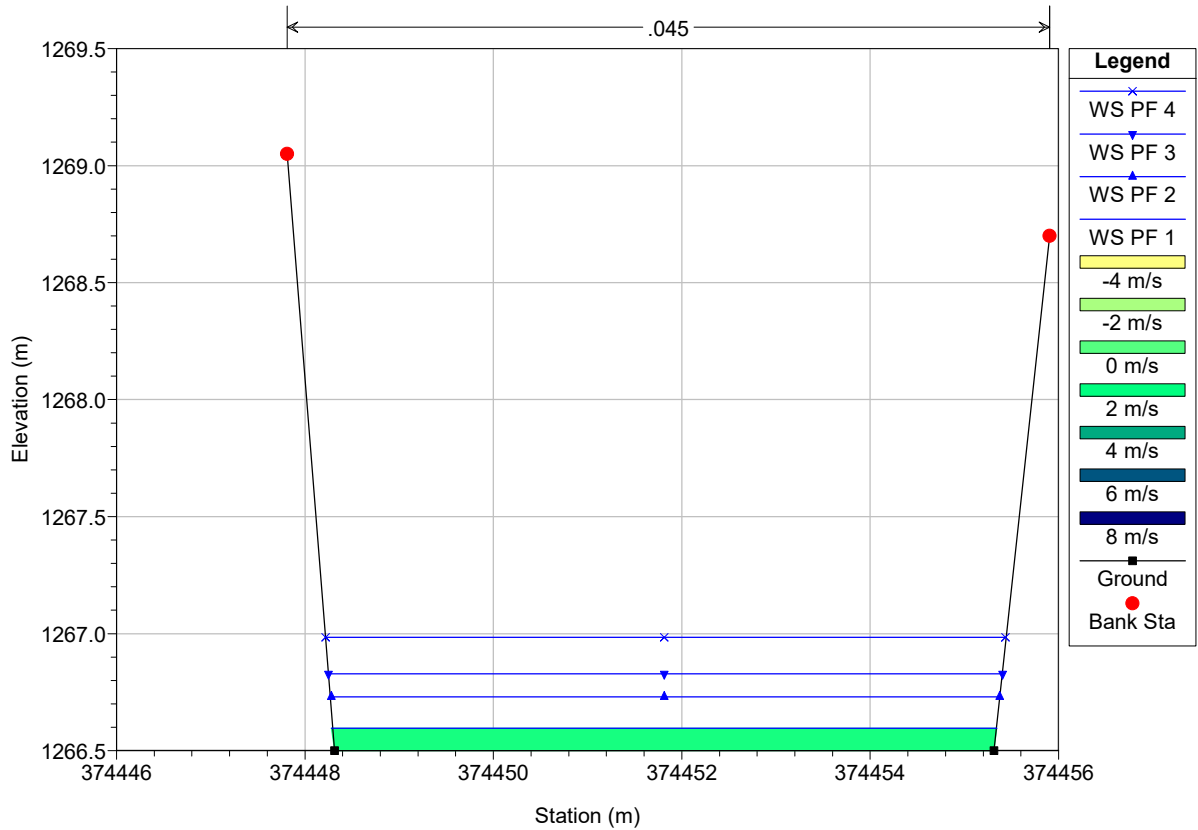
River = Torrente Veyne Reach = Oyace RS = 190



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

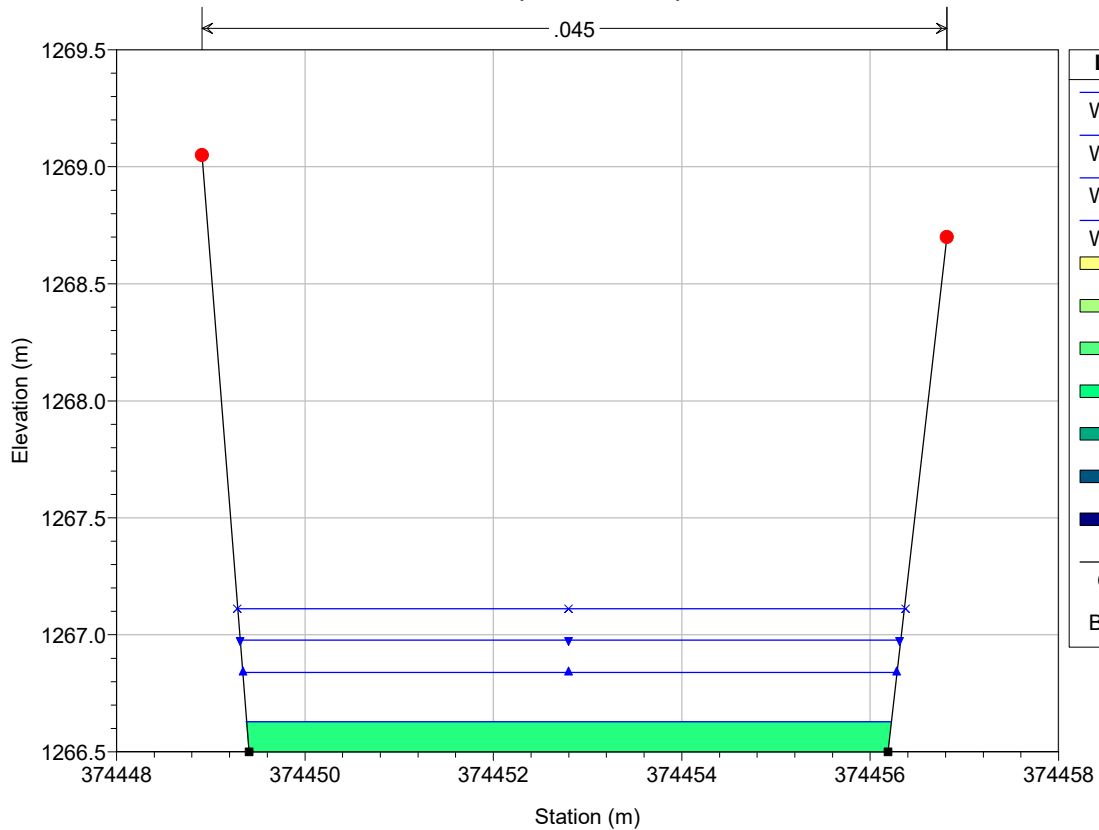
River = Torrente Veyne Reach = Oyace RS = 185



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

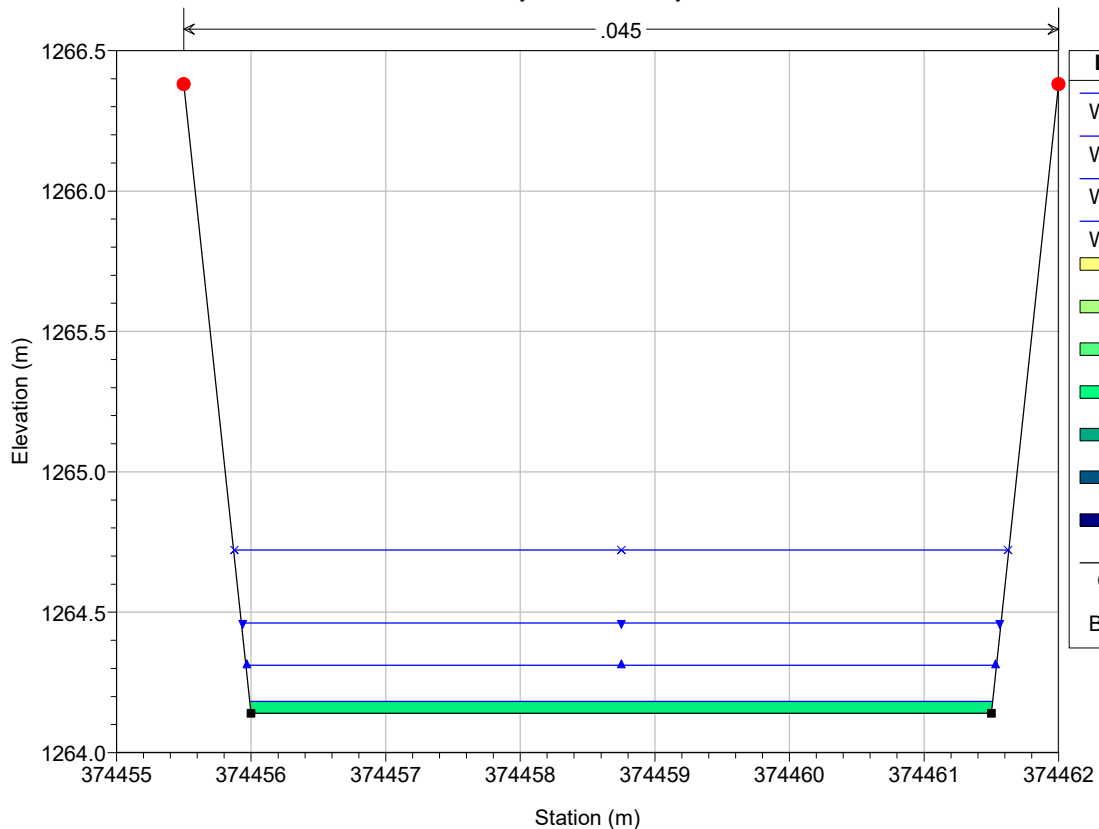
River = Torrente Veyne Reach = Oyace RS = 184



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

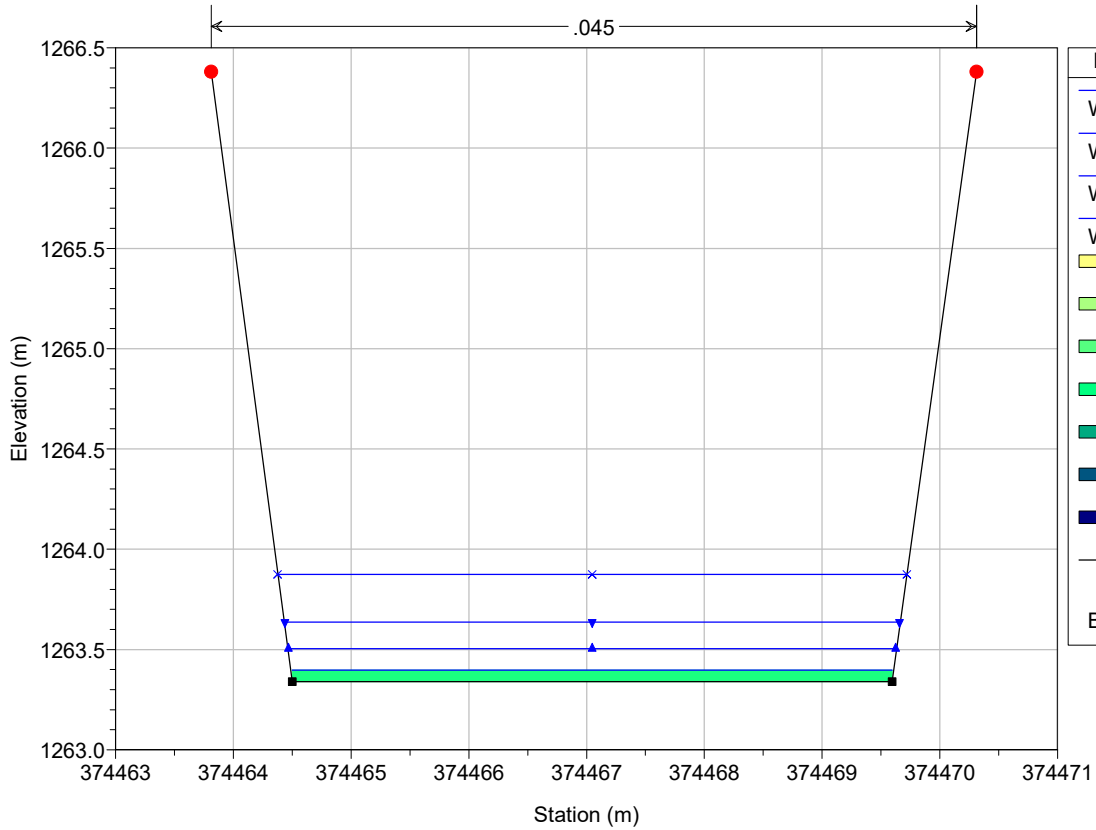
River = Torrente Veyne Reach = Oyace RS = 180



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

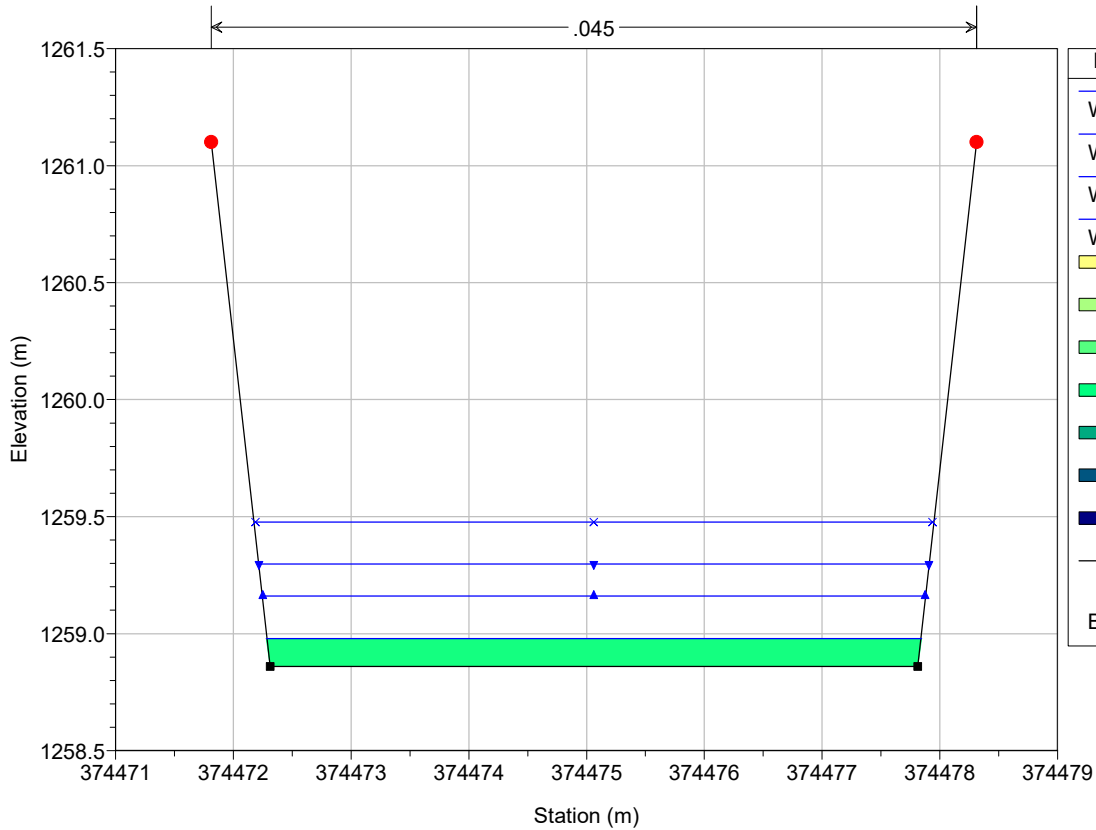
River = Torrente Veyne Reach = Oyace RS = 170



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

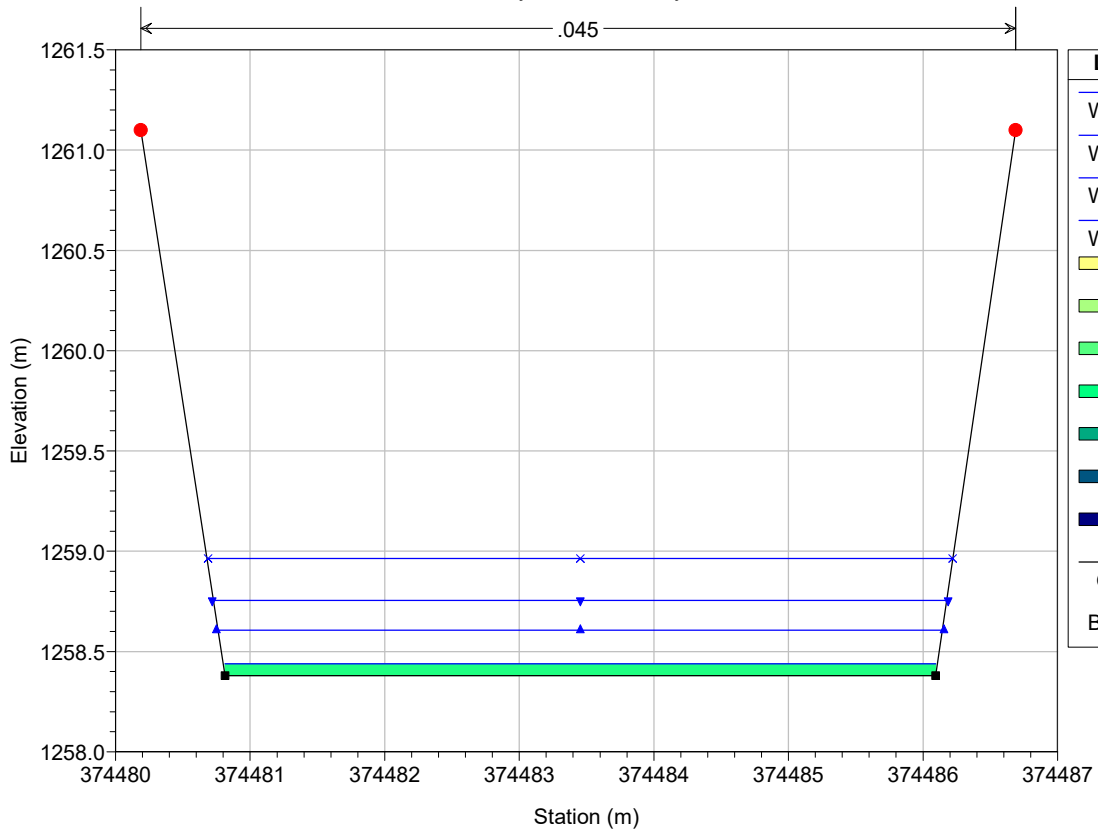
River = Torrente Veyne Reach = Oyace RS = 160



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

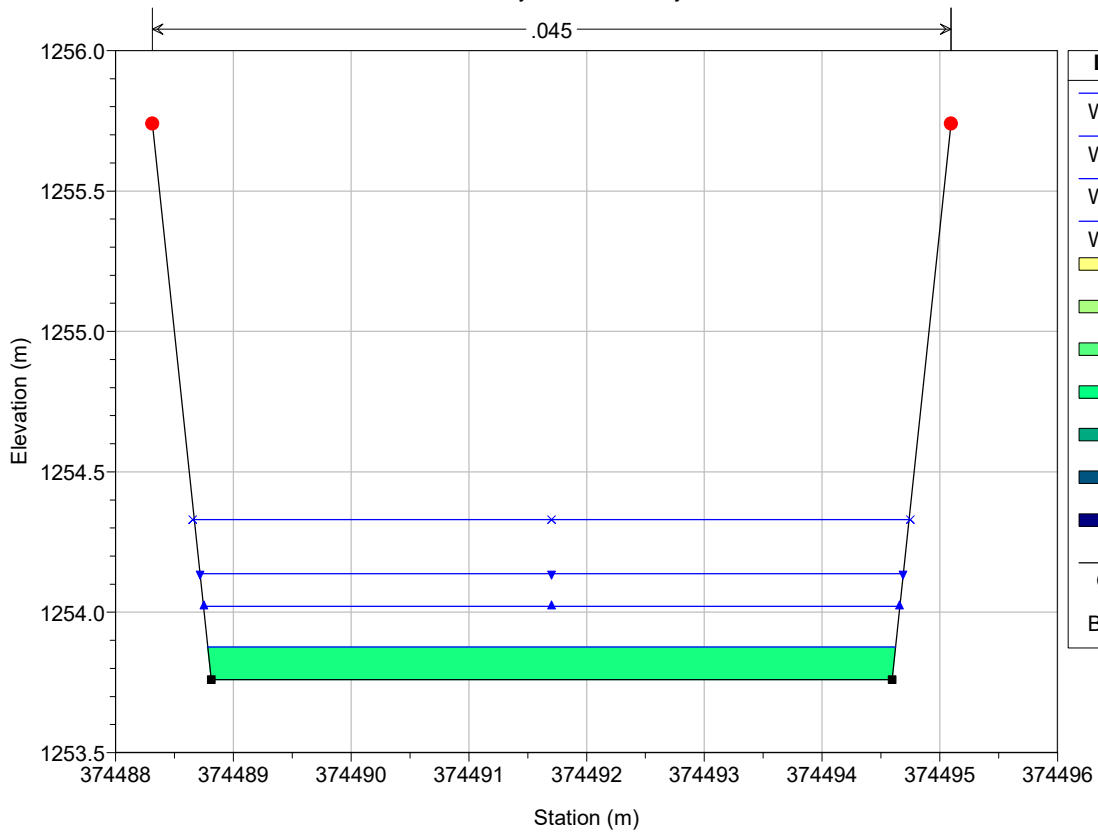
River = Torrente Veyne Reach = Oyace RS = 150



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

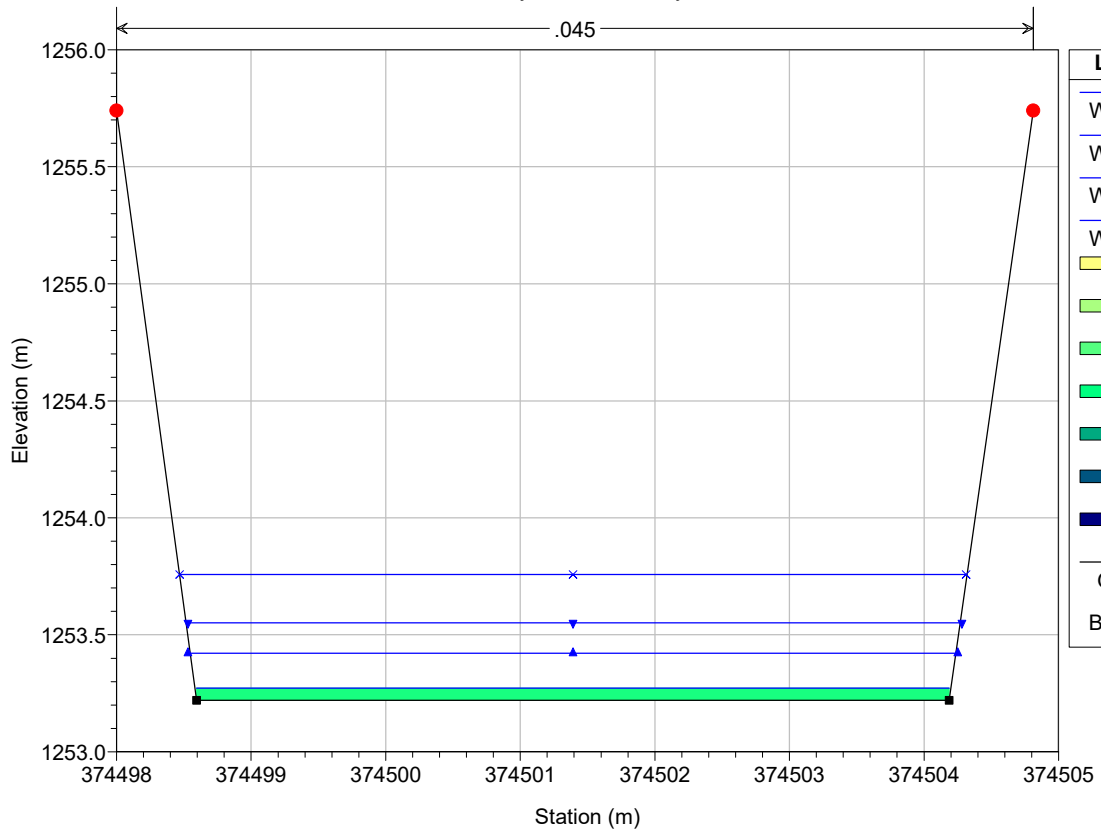
River = Torrente Veyne Reach = Oyace RS = 140



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

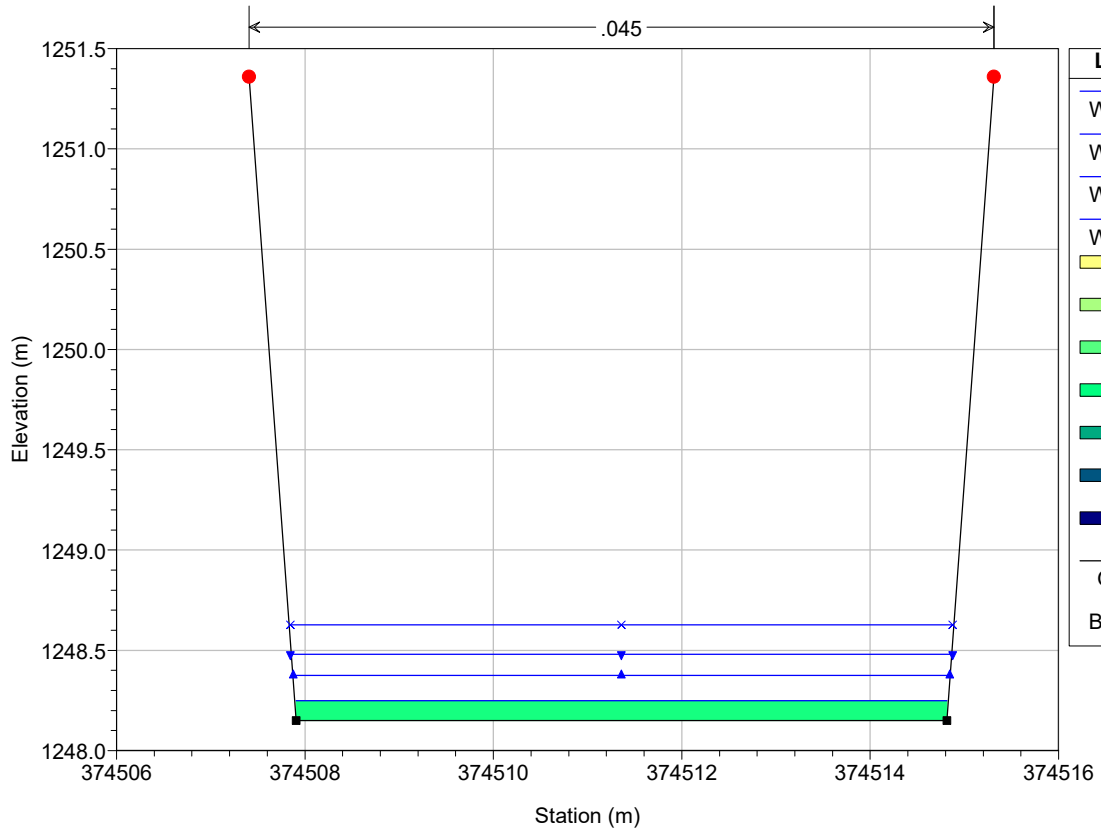
River = Torrente Veyne Reach = Oyace RS = 130



681_OYACE progetto Plan: Plan 01 06/09/2019 15:59:14

Geom: Planimetria Flow: portate

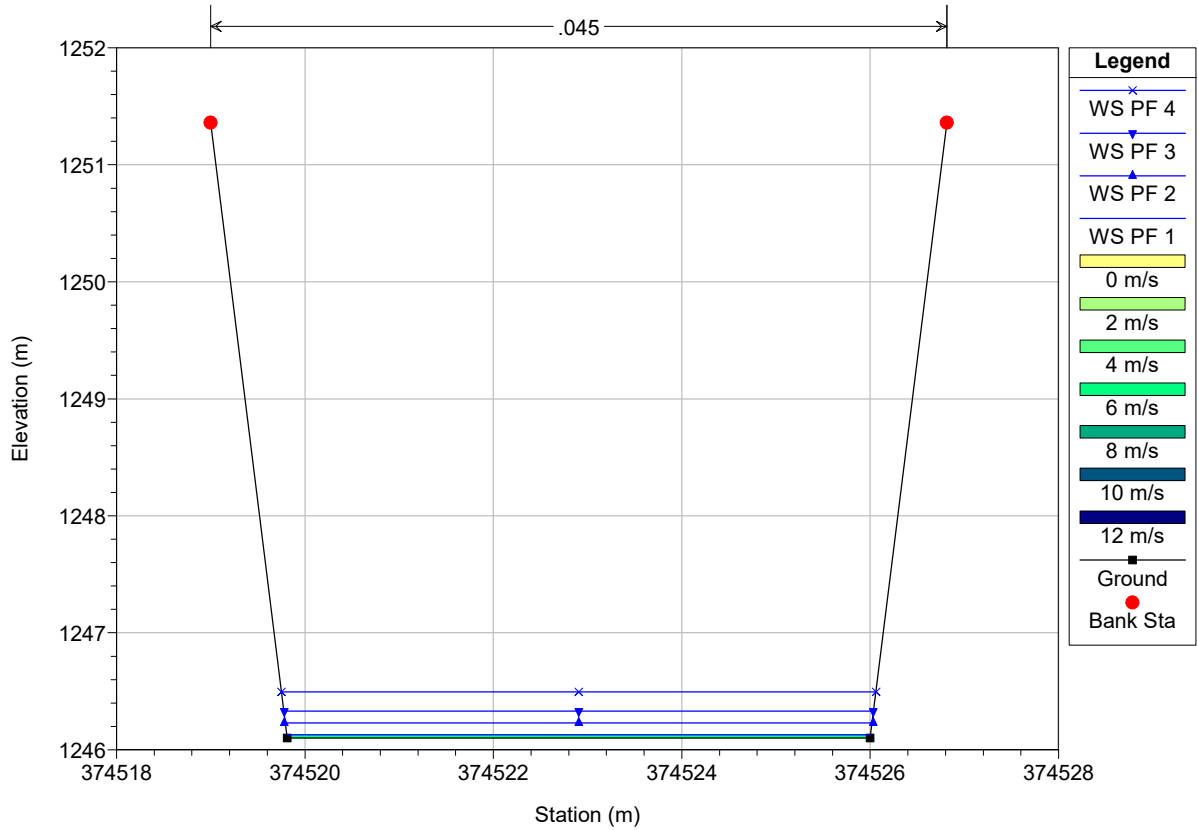
River = Torrente Veyne Reach = Oyace RS = 127



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Geom: Planimetria Flow: portate

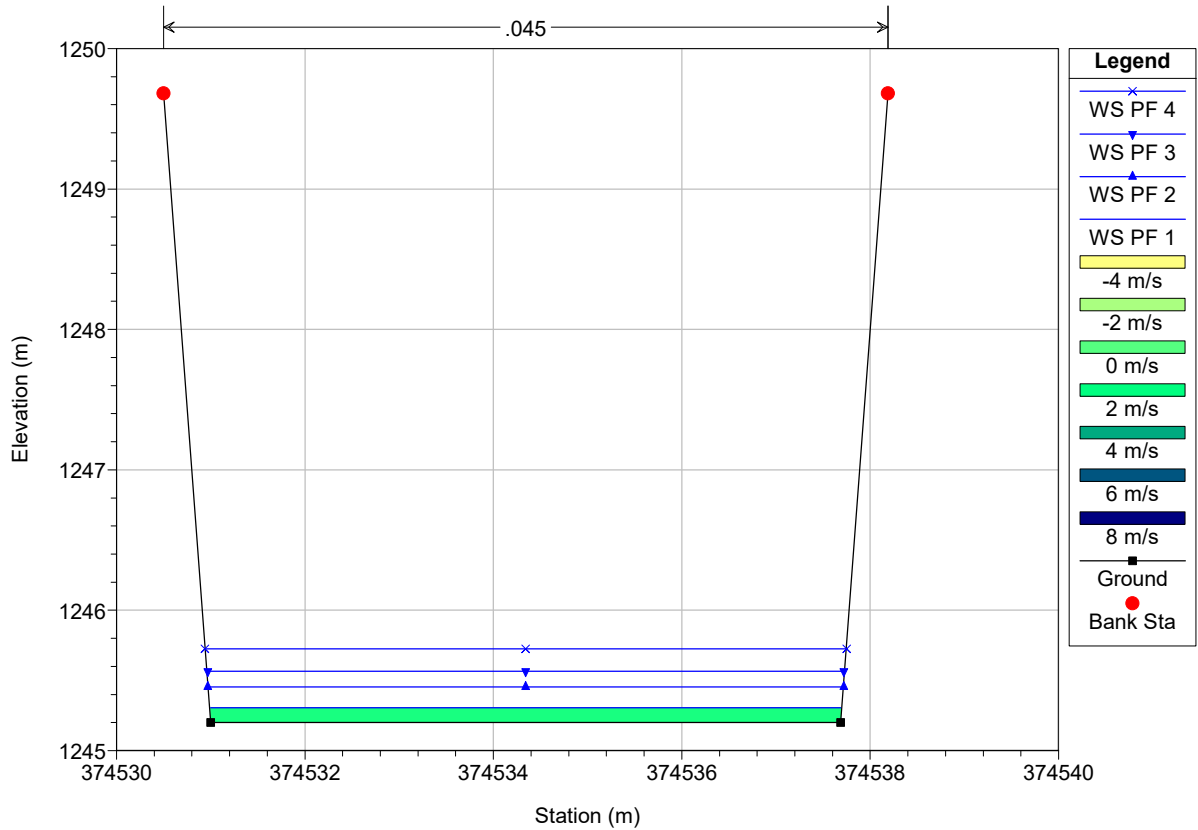
River = Torrente Veyne Reach = Oyace RS = 124



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Geom: Planimetria Flow: portate

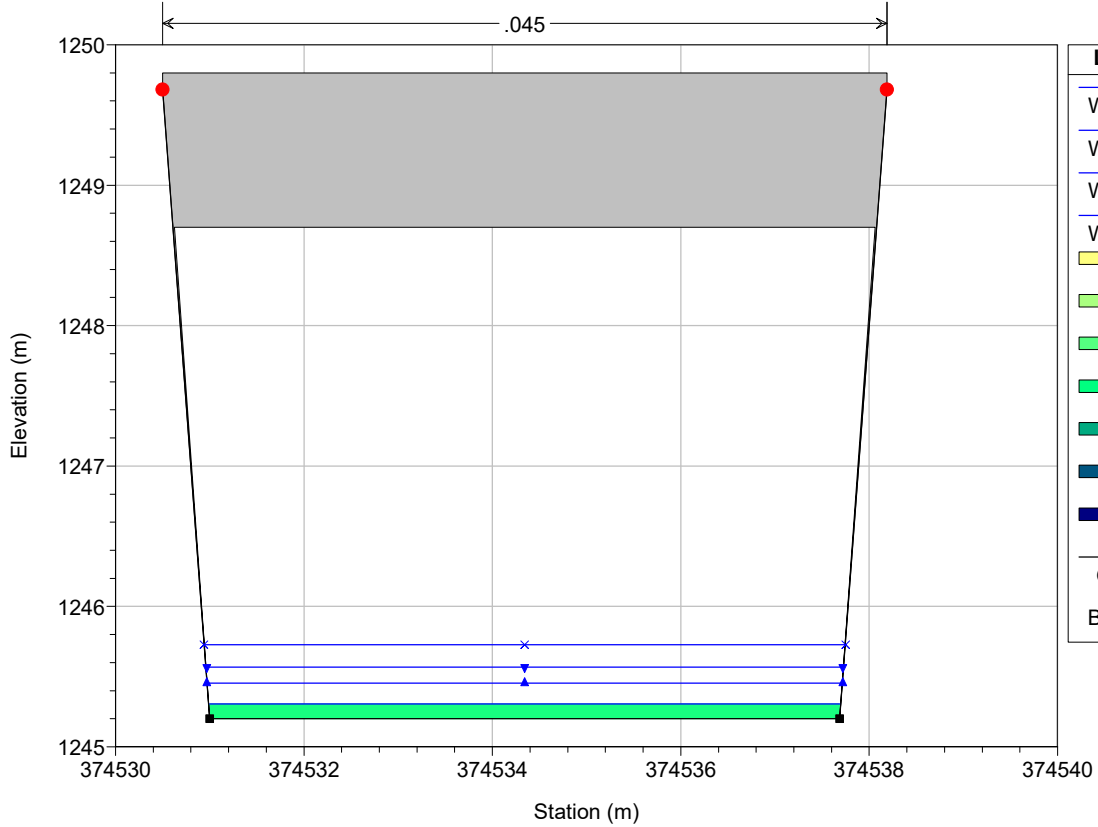
River = Torrente Veyne Reach = Oyace RS = 120



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Geom: Planimetria Flow: portate

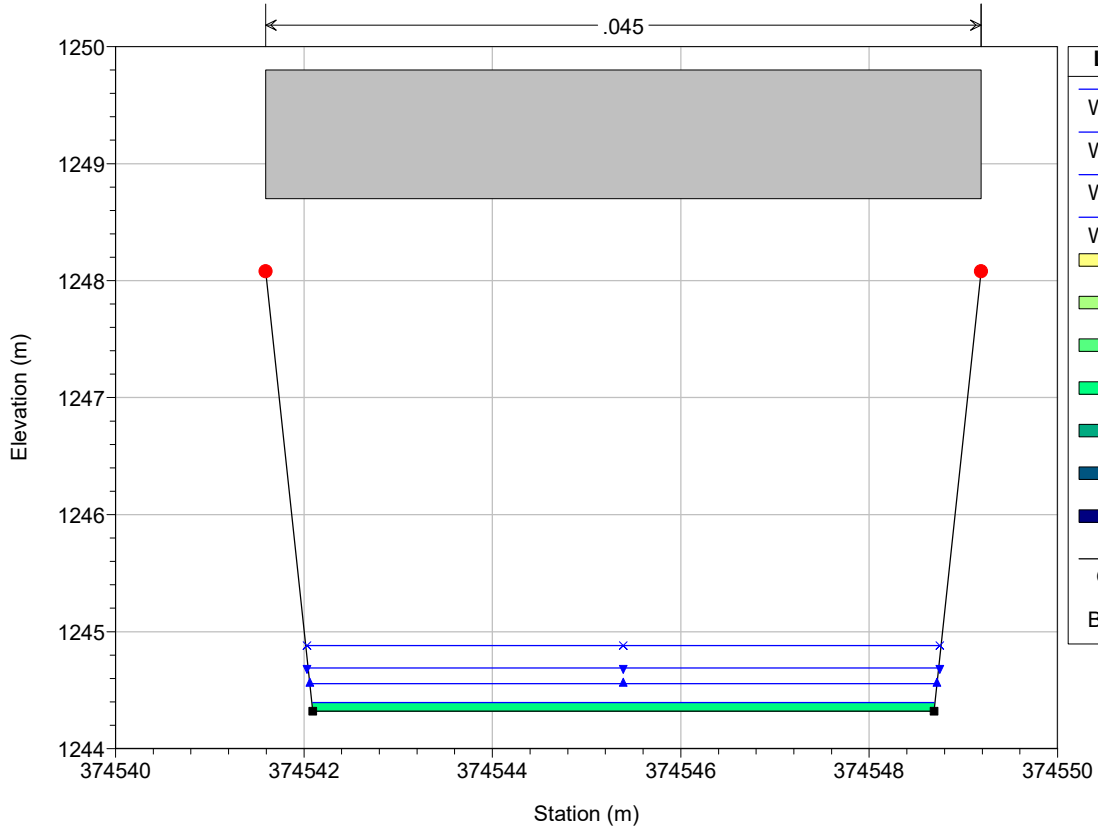
River = Torrente Veyne Reach = Oyace RS = 119 BR



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Geom: Planimetria Flow: portate

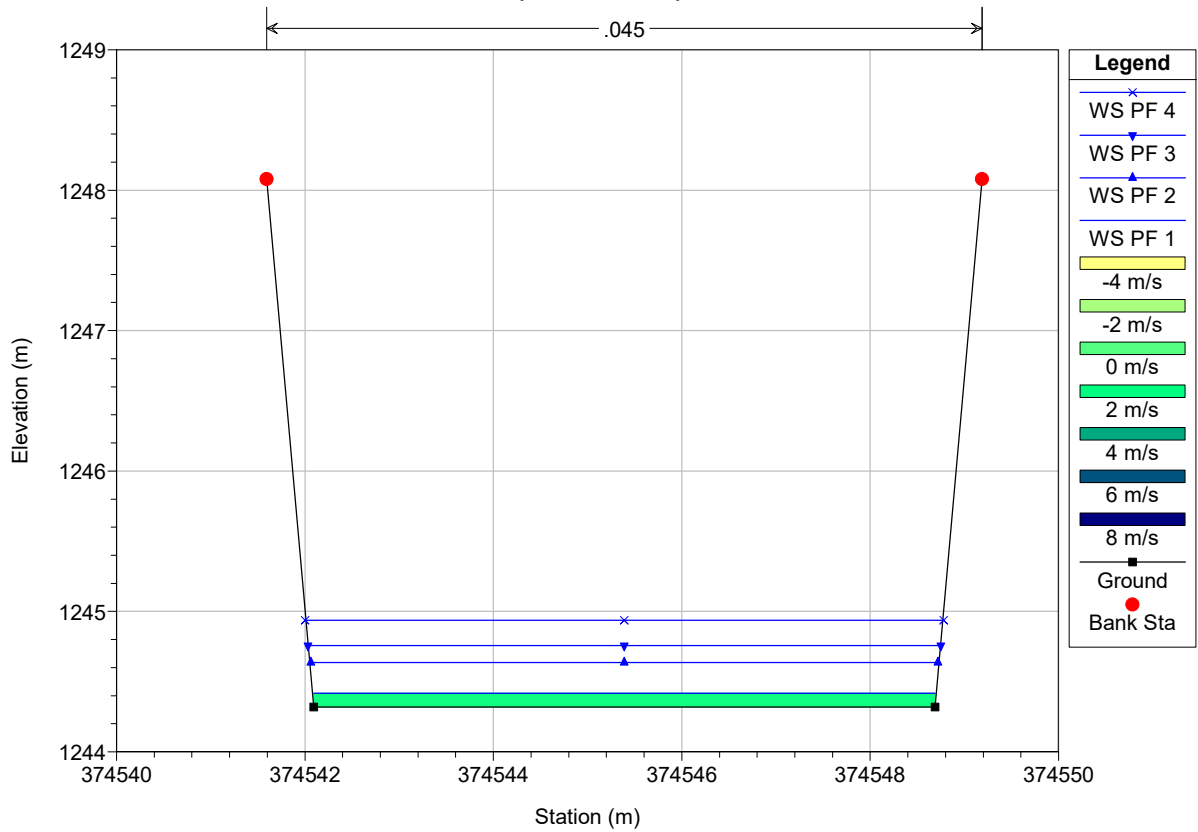
River = Torrente Veyne Reach = Oyace RS = 119 BR



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Geom: Planimetria Flow: portate

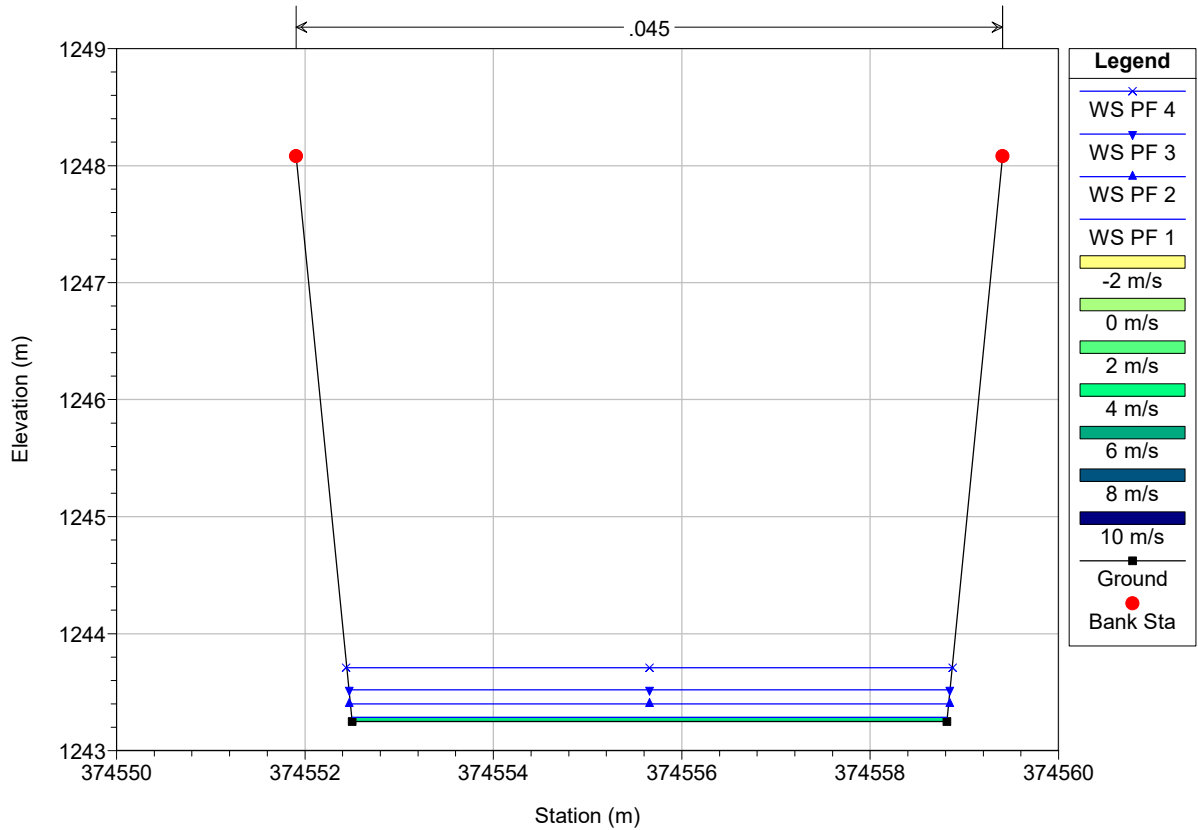
River = Torrente Veyne Reach = Oyace RS = 110



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Geom: Planimetria Flow: portate

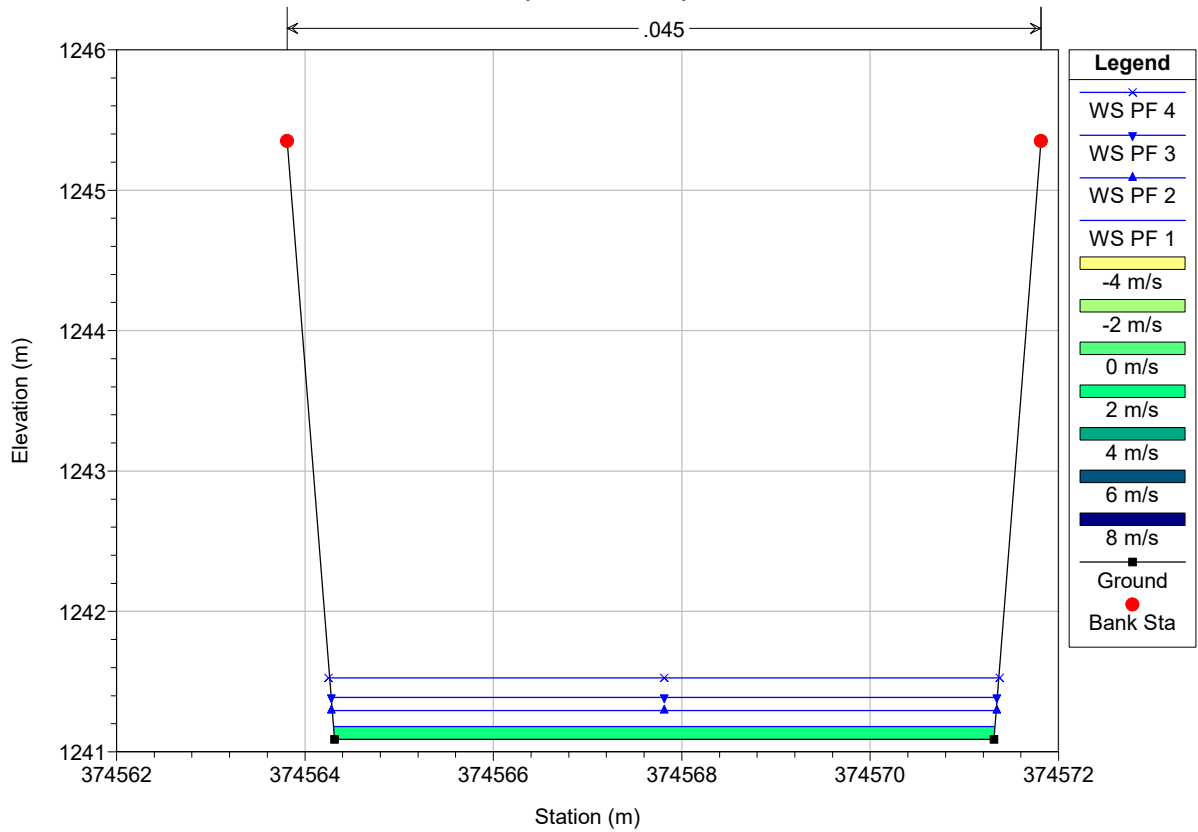
River = Torrente Veyne Reach = Oyace RS = 100



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Geom: Planimetria Flow: portate

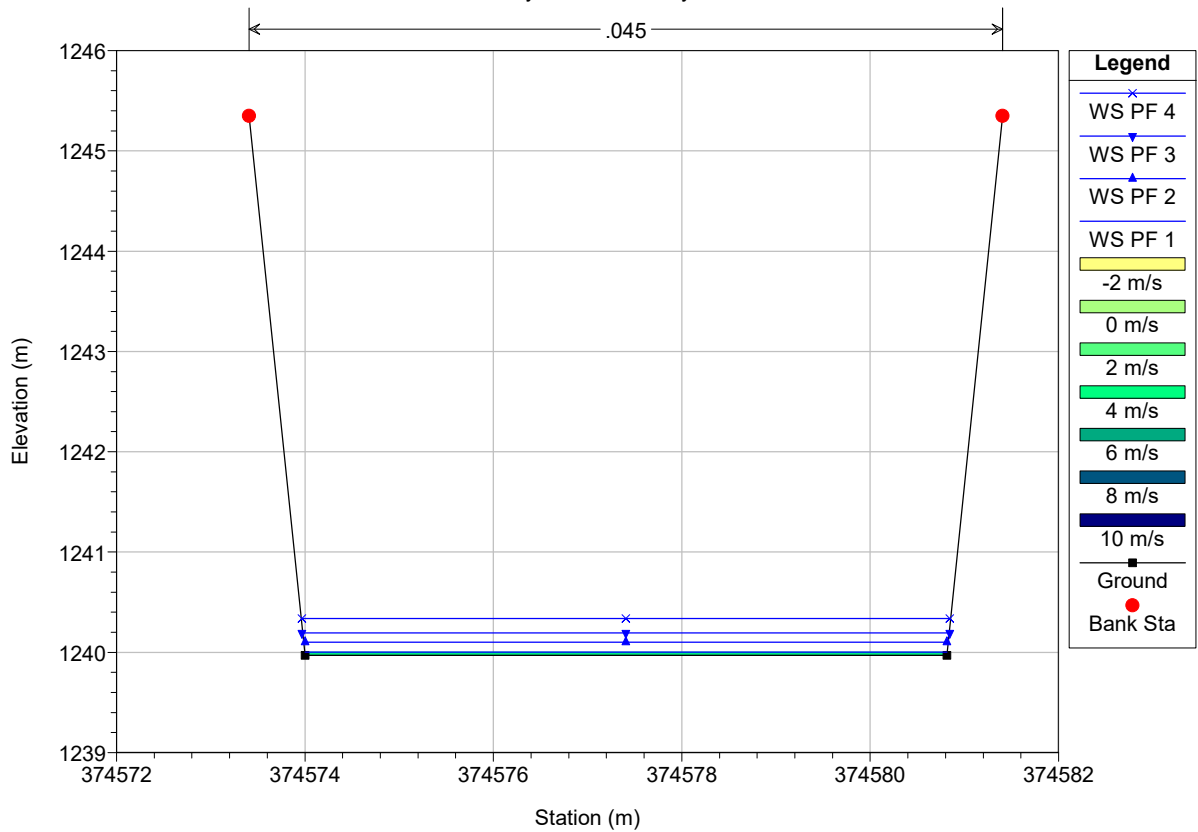
River = Torrente Veyne Reach = Oyace RS = 90



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Geom: Planimetria Flow: portate

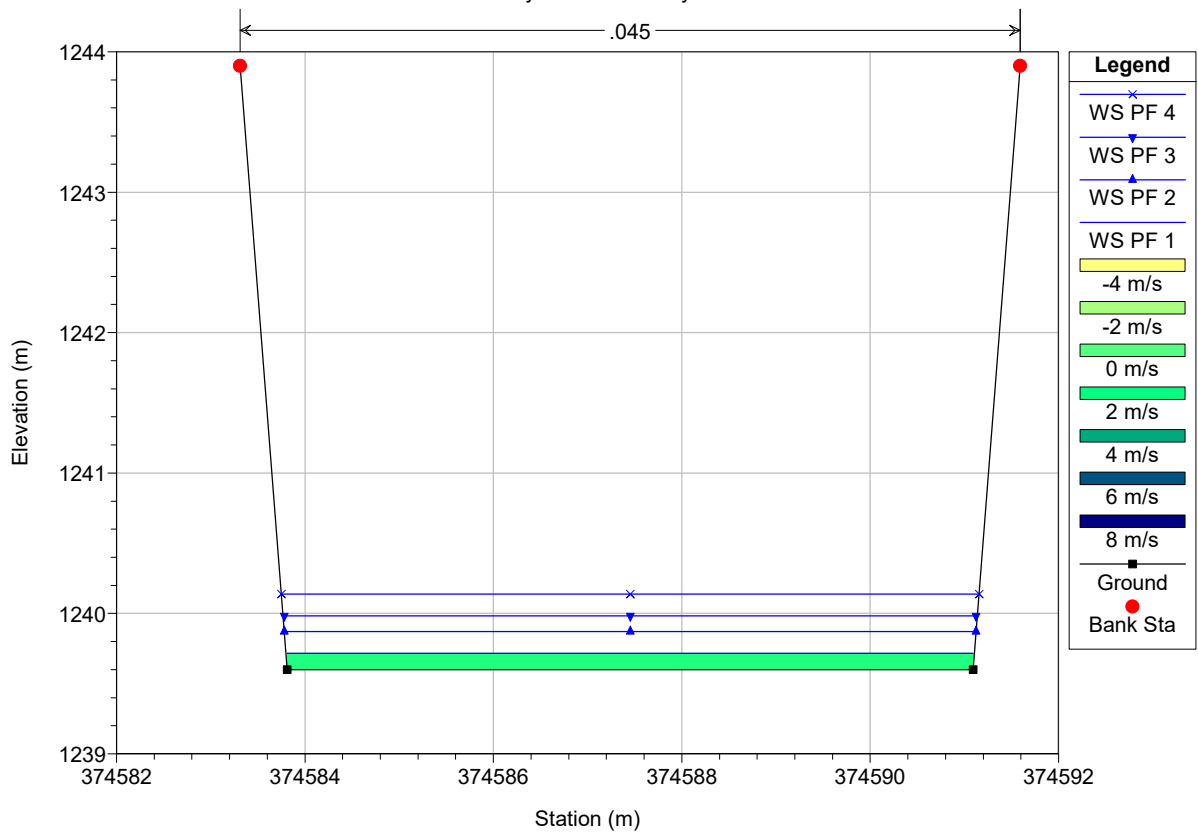
River = Torrente Veyne Reach = Oyace RS = 80



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Geom: Planimetria Flow: portate

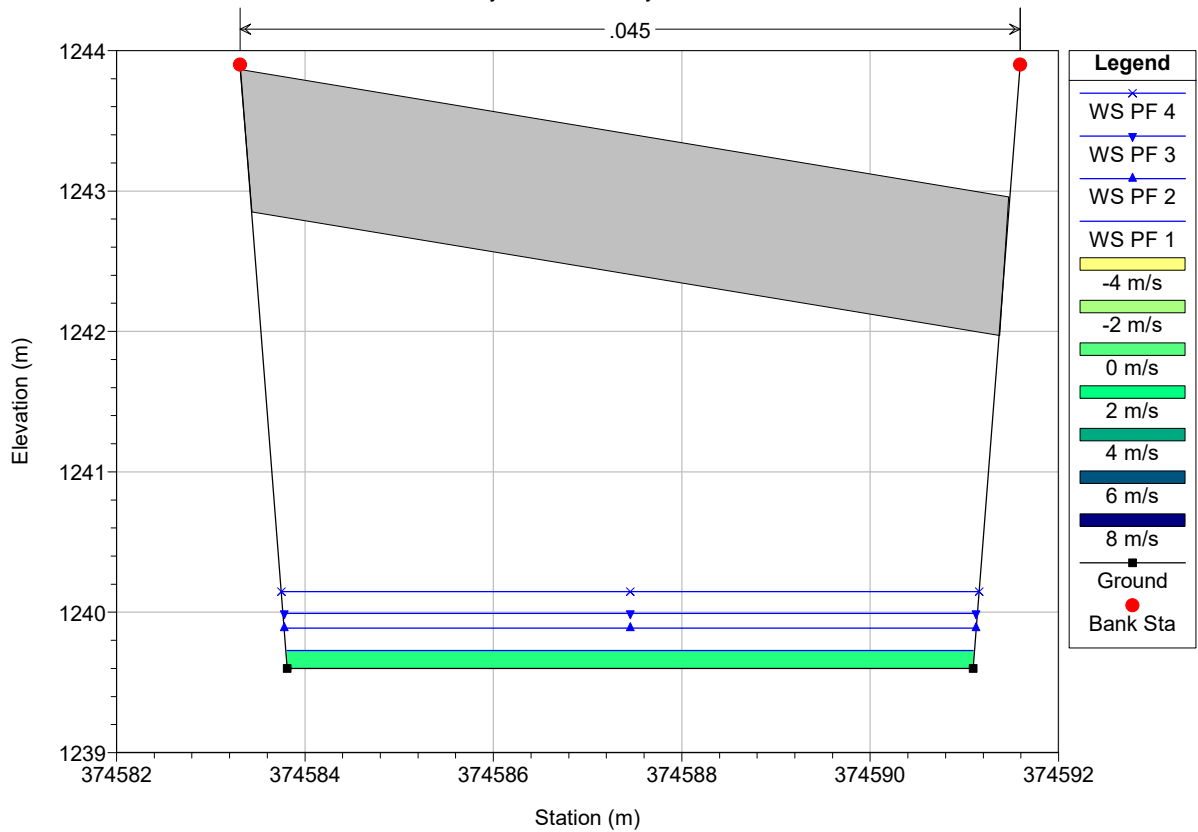
River = Torrente Veyne Reach = Oyace RS = 70



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Geom: Planimetria Flow: portate

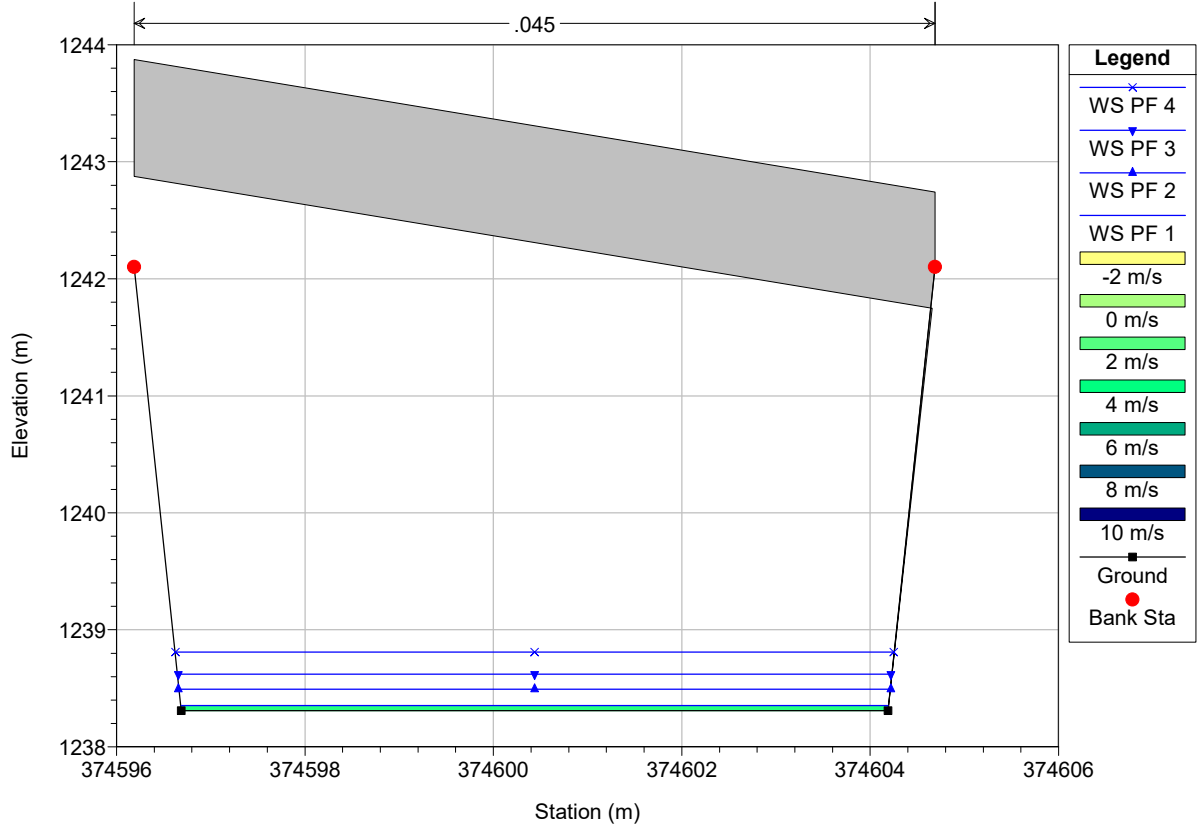
River = Torrente Veyne Reach = Oyace RS = 65 BR



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Geom: Planimetria Flow: portate

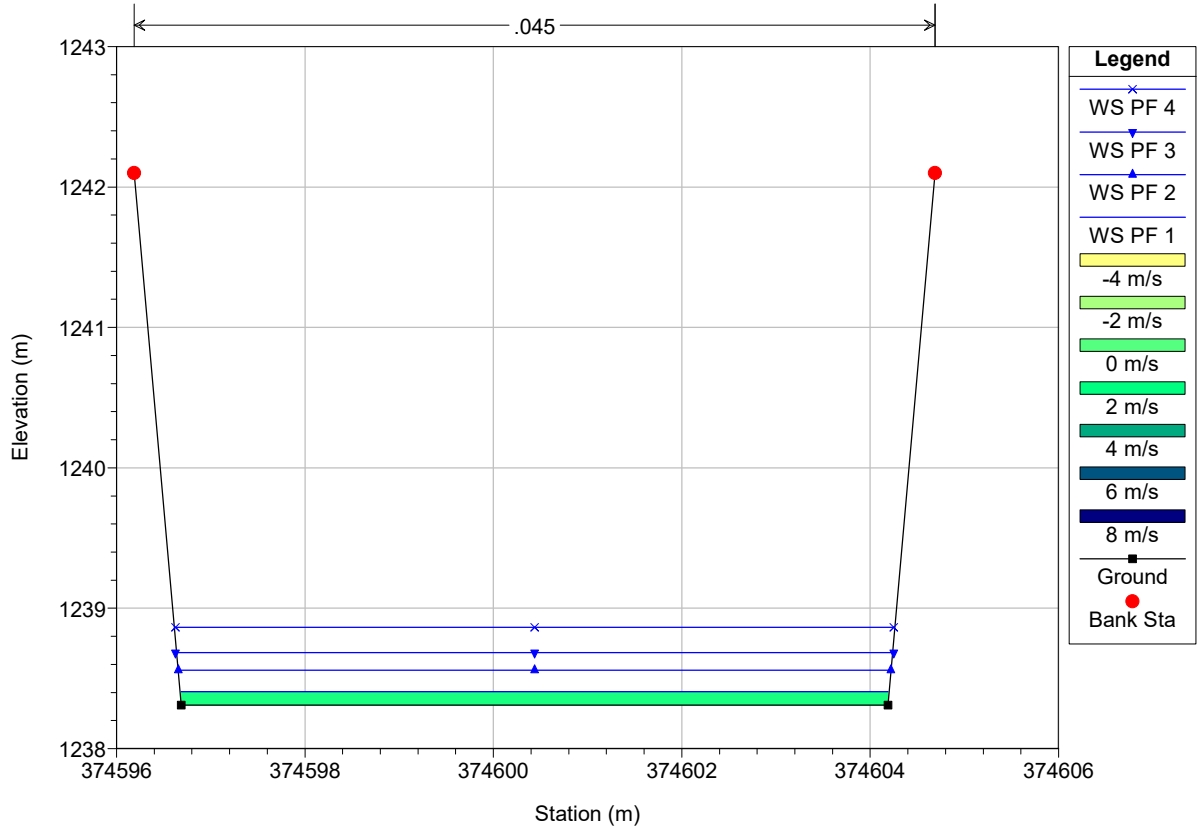
River = Torrente Veyne Reach = Oyace RS = 65 BR



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Geom: Planimetria Flow: portate

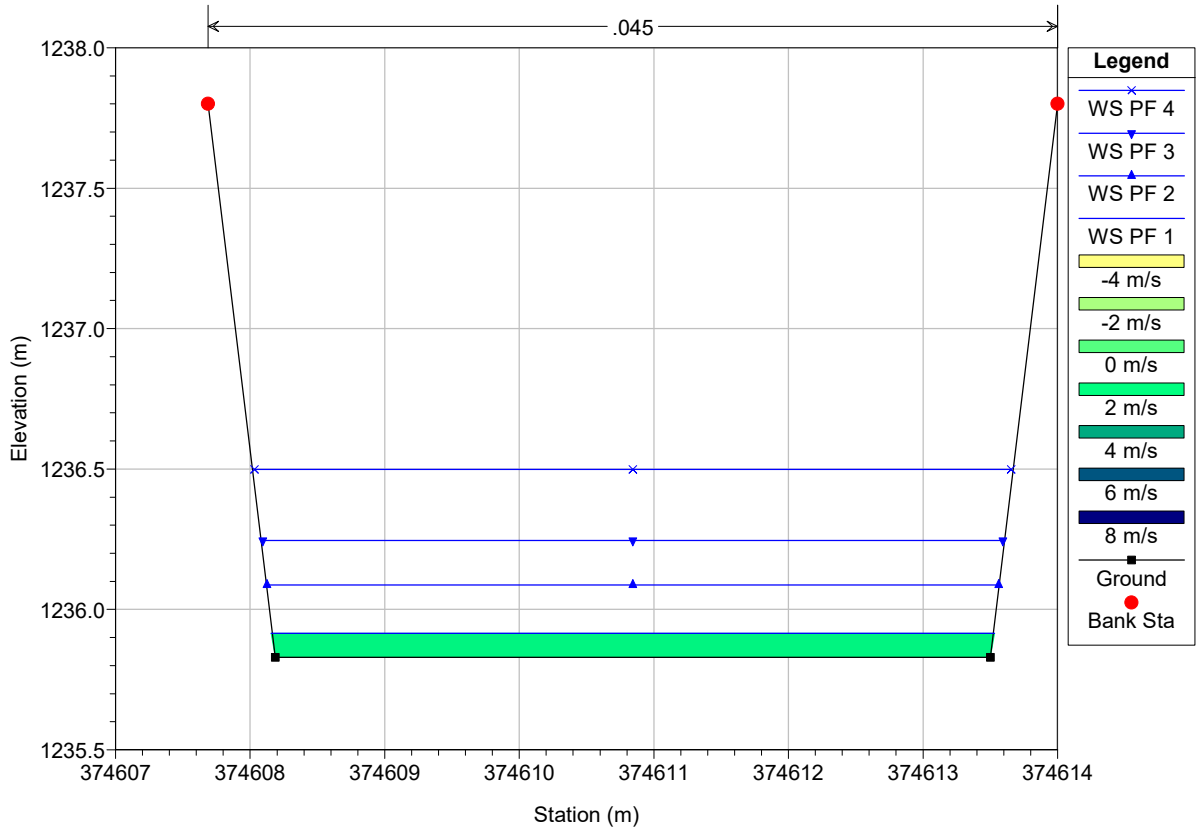
River = Torrente Veyne Reach = Oyace RS = 60



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Geom: Planimetria Flow: portate

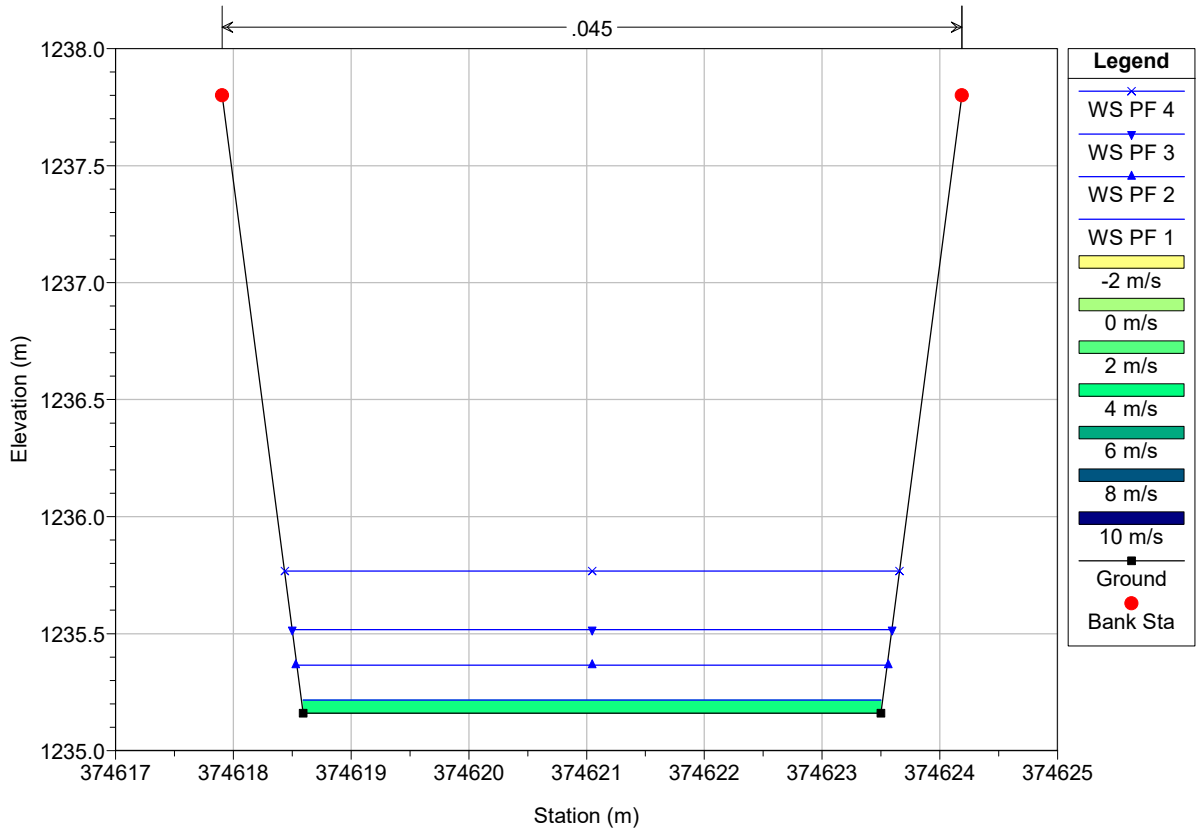
River = Torrente Veyne Reach = Oyace RS = 50



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Geom: Planimetria Flow: portate

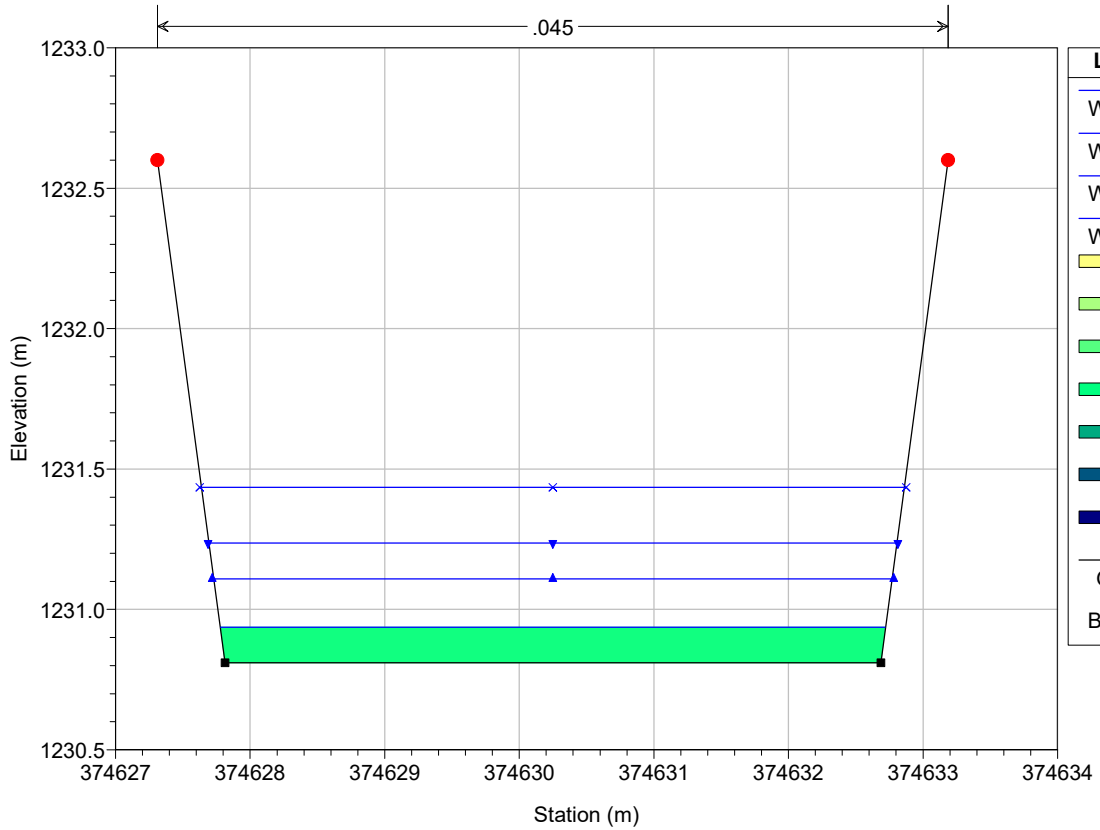
River = Torrente Veyne Reach = Oyace RS = 40



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Geom: Planimetria Flow: portate

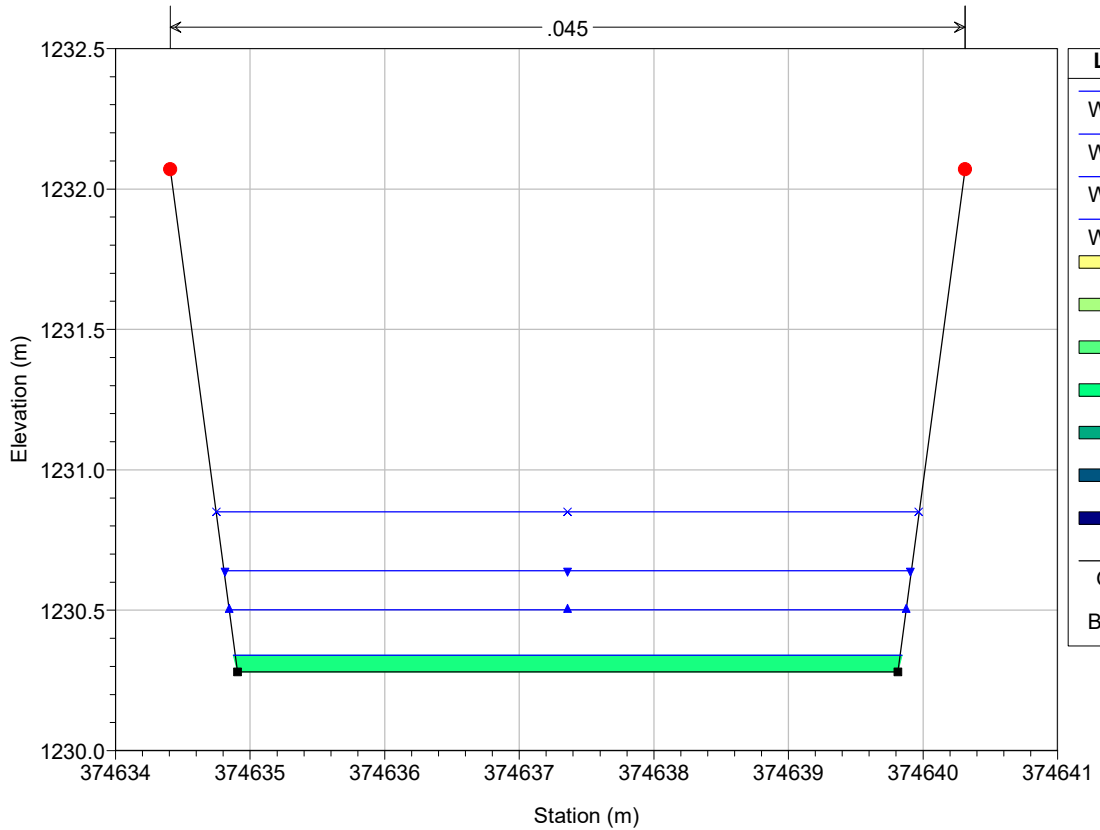
River = Torrente Veyne Reach = Oyace RS = 30



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Geom: Planimetria Flow: portate

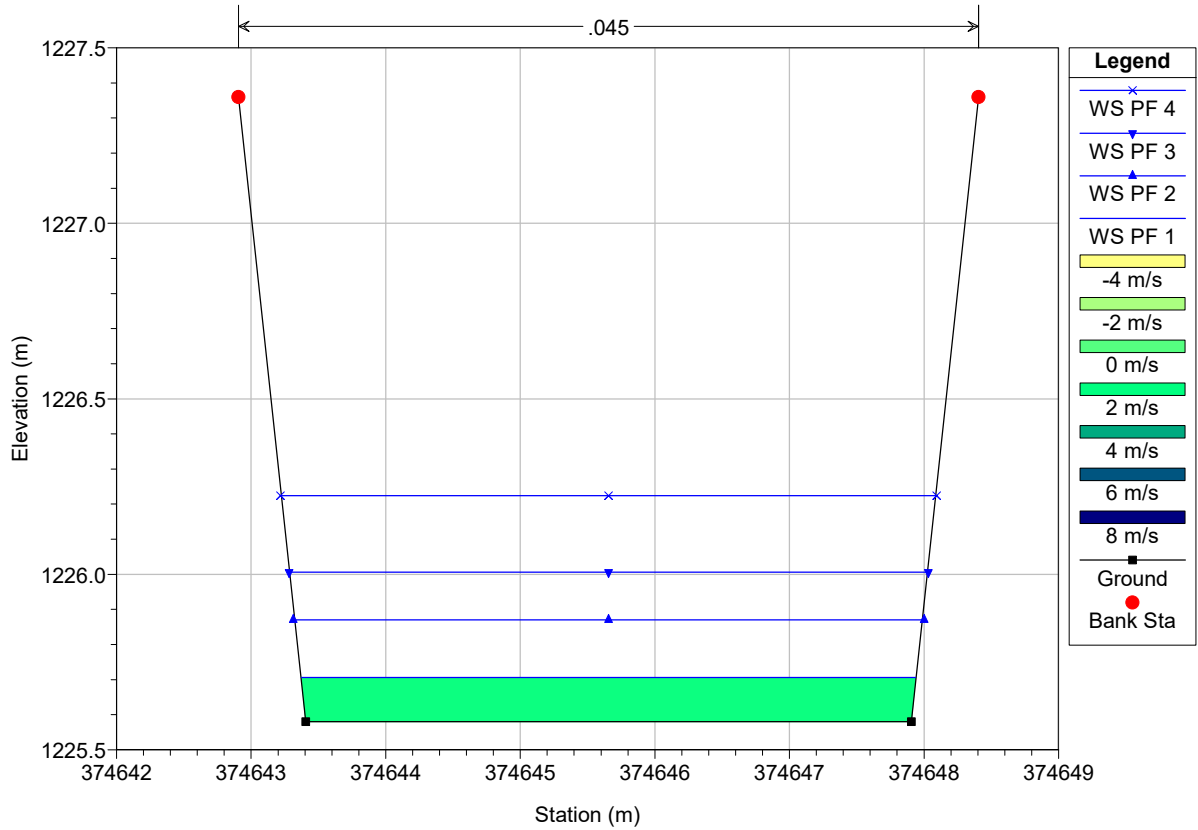
River = Torrente Veyne Reach = Oyace RS = 20



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Geom: Planimetria Flow: portate

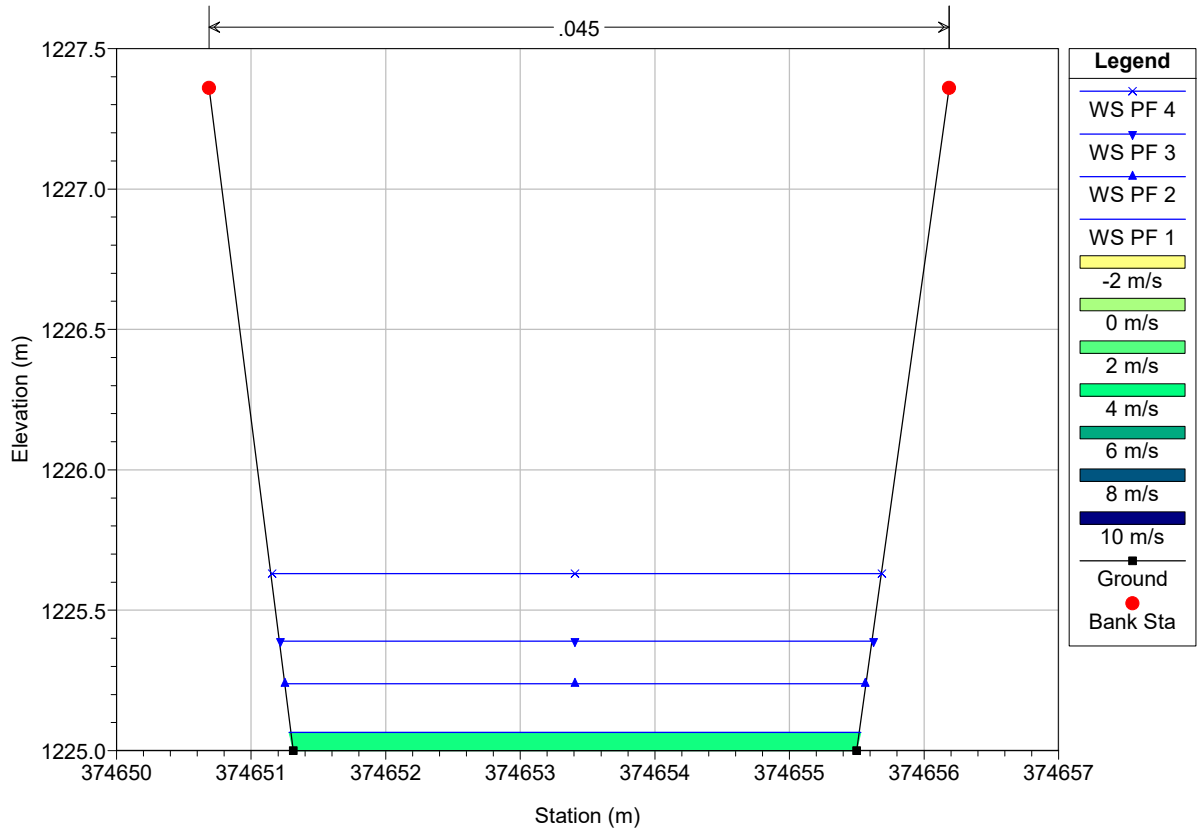
River = Torrente Veyne Reach = Oyace RS = 15



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Geom: Planimetria Flow: portate

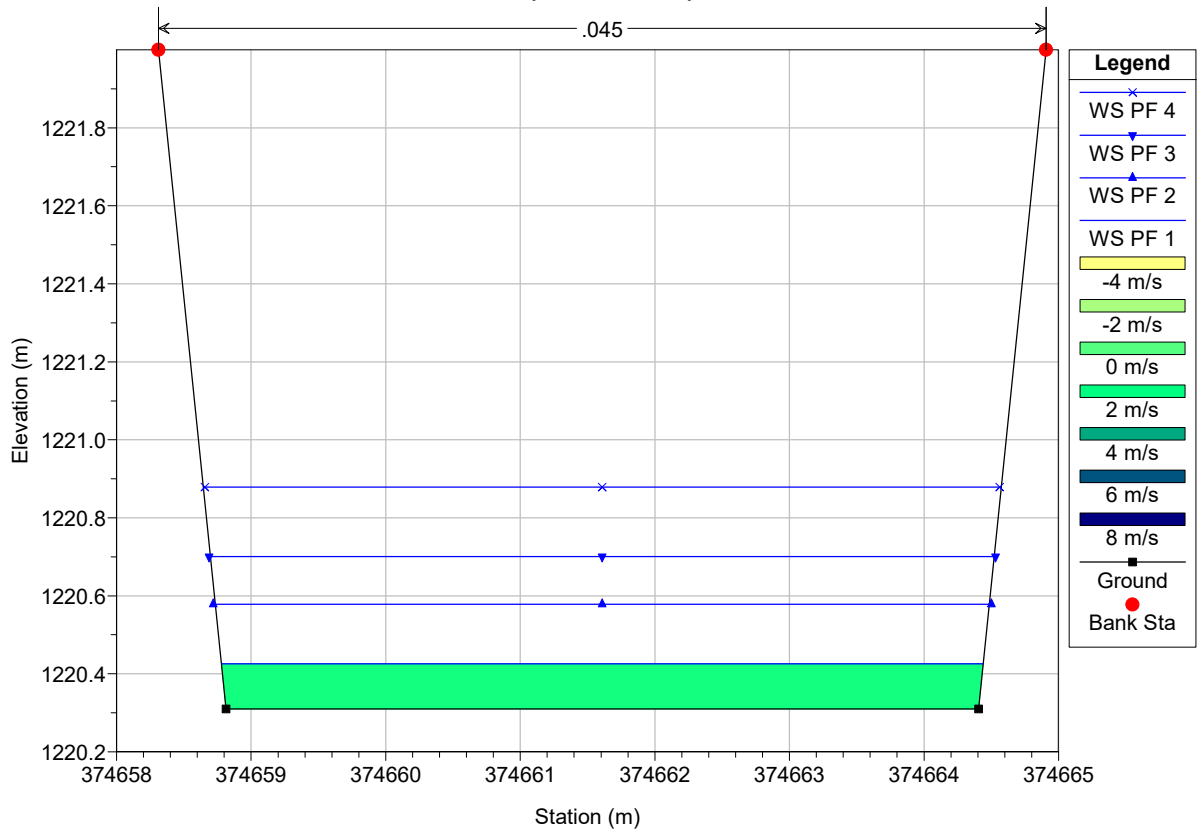
River = Torrente Veyne Reach = Oyace RS = 10



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Geom: Planimetria Flow: portate

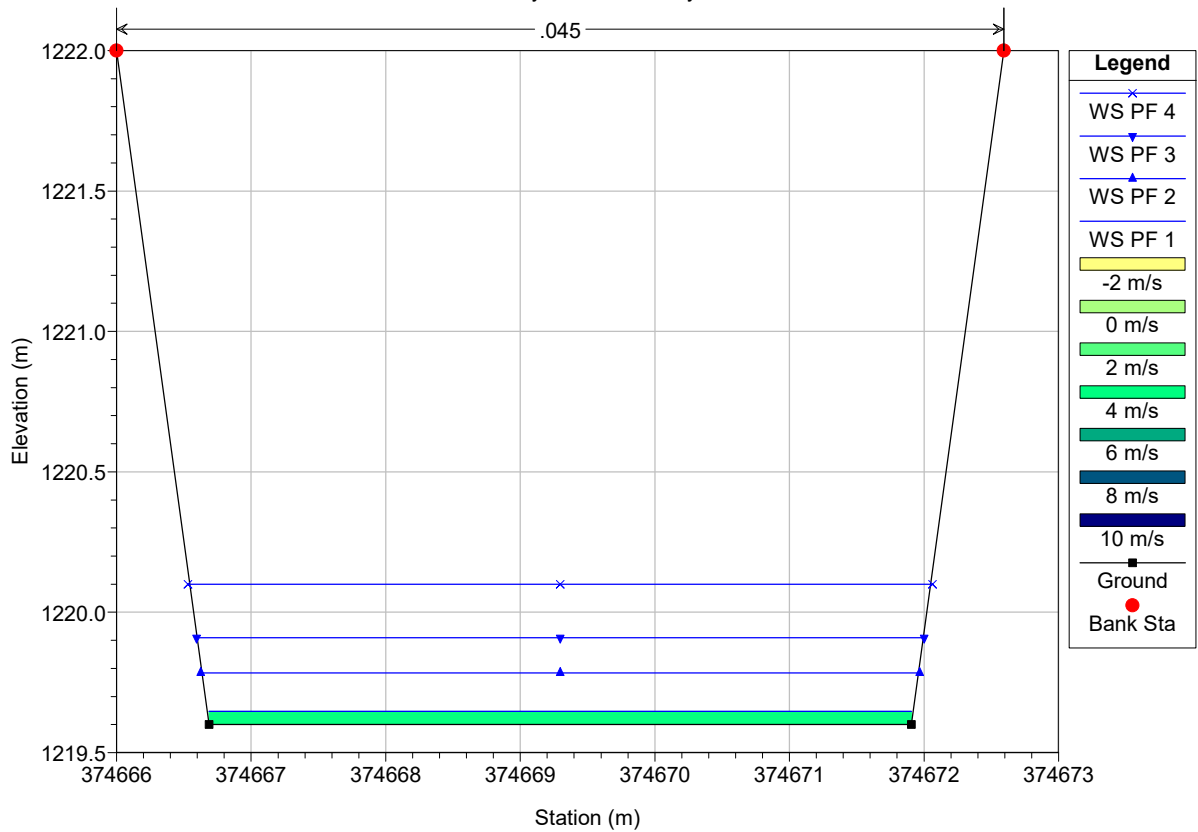
River = Torrente Veyne Reach = Oyace RS = 5



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Geom: Planimetria Flow: portate

River = Torrente Veyne Reach = Oyace RS = 4



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Geom: Planimetria Flow: portate

River = Torrente Veyne Reach = Oyace RS = 1

