APPENDIX A

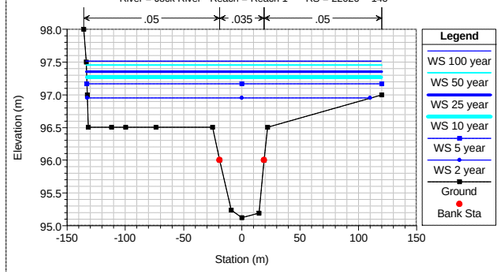
Cross Sections – with 2 year through 100 year flood levels

- Lower Reach + Tributaries
- Middle Reach

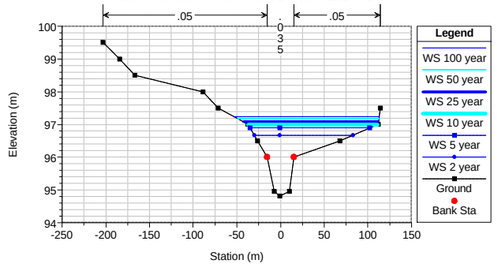
Manning's "n"

• Lower Reach

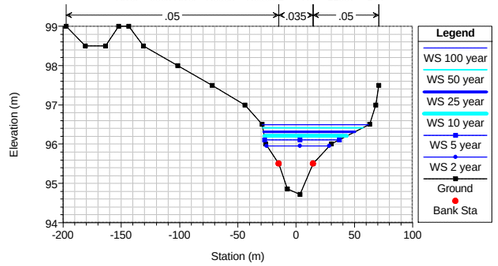
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 1 RS = 22026 146



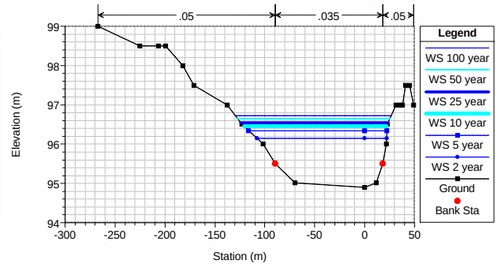
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 1 RS = 21728 145



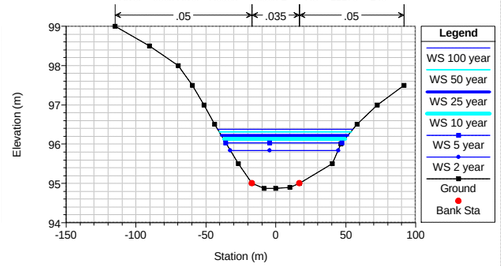
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 1 RS = 21537 144



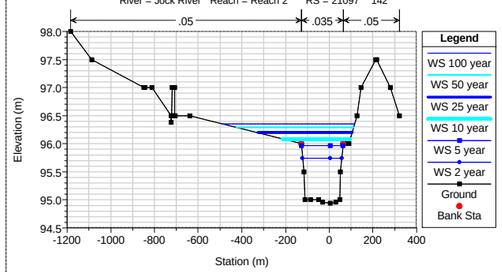
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 21359 143.5



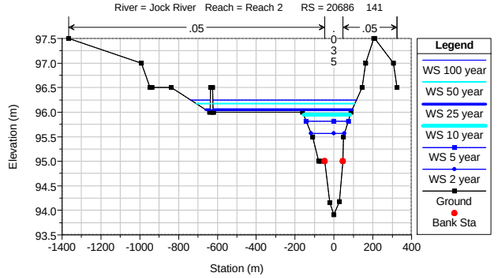
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 21178 143



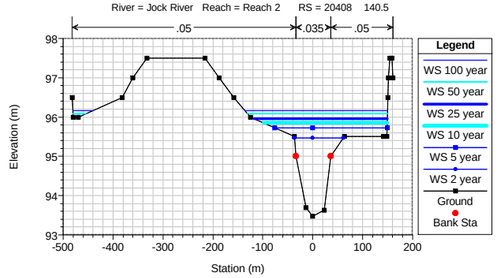
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 21097 142



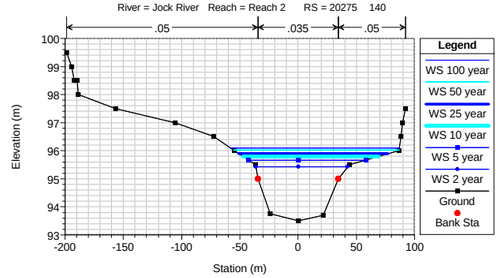
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 20686 141



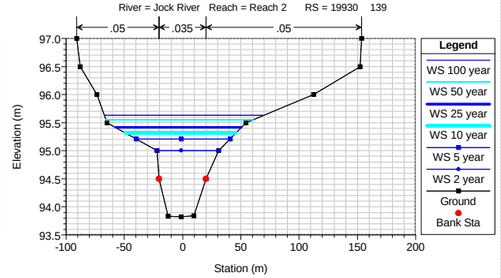
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 20408 140.5



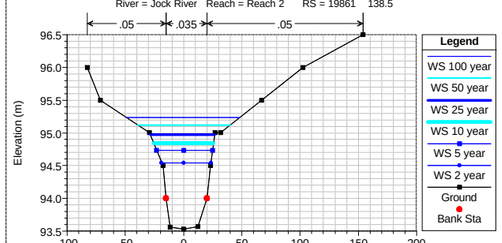
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 20275 140



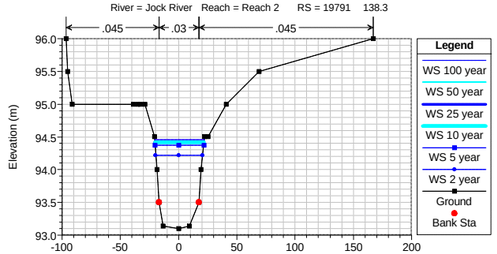
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 19930 139



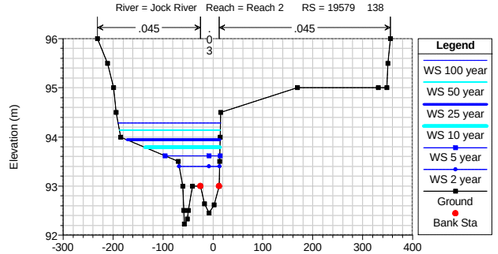
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 19861 138.5



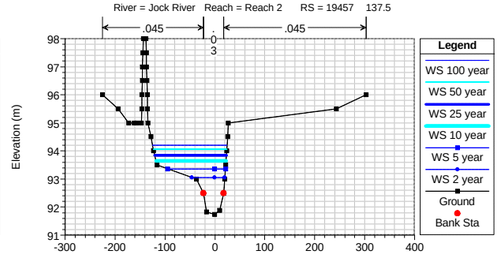
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 19791 138.3



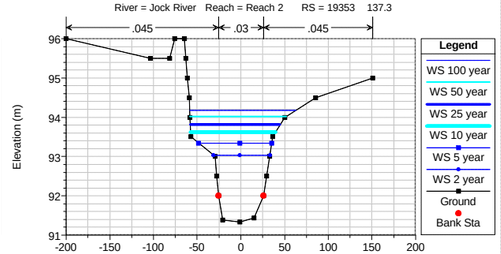
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 19579 138



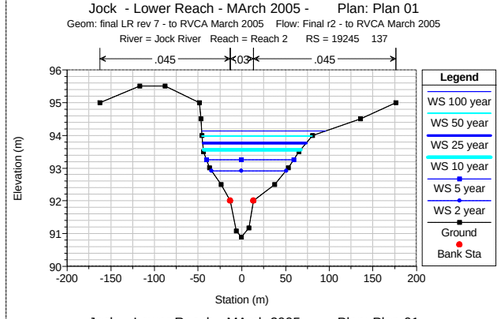
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 19457 137.5



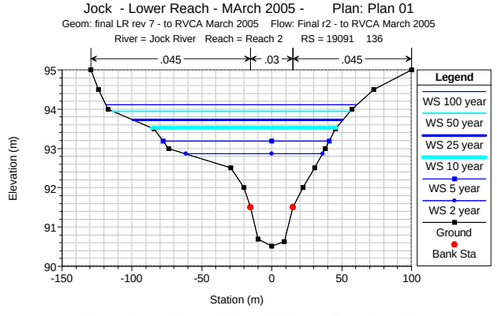
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 19353 137.3



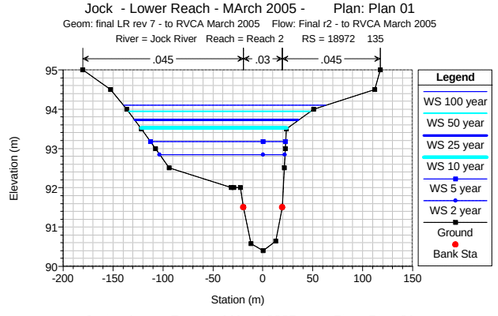
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 19245 137



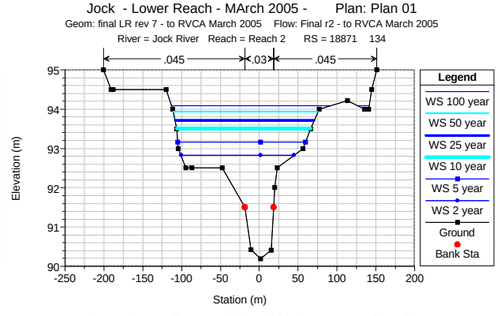
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 19091 136



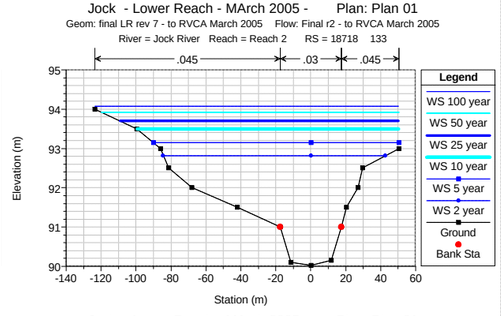
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 18972 135



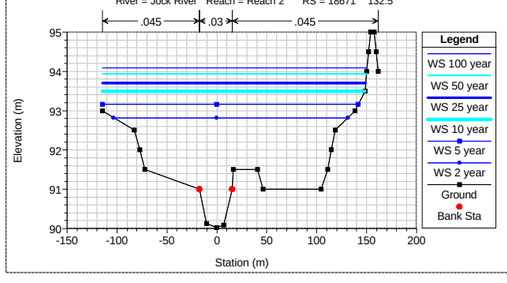
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 18871 134



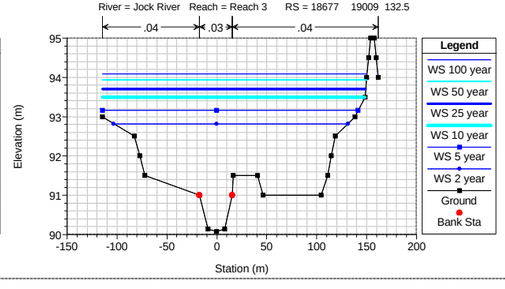
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 18718 133



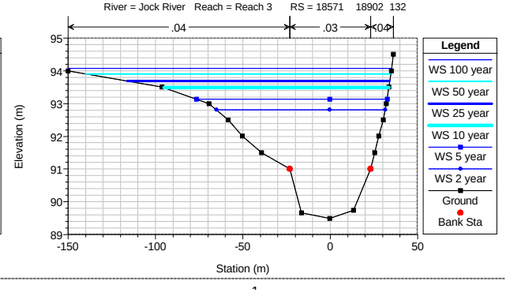
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 2 RS = 18671 132.5



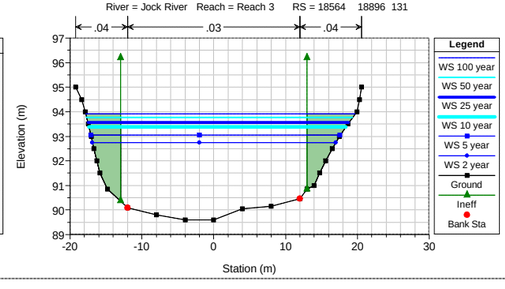
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18677 19009 132.5



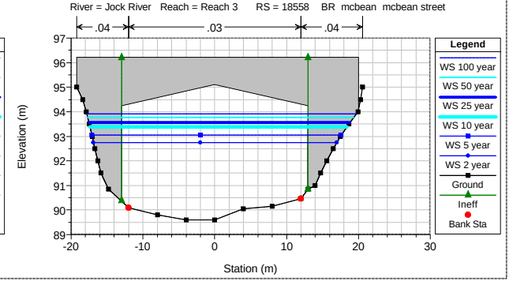
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18571 18902 132



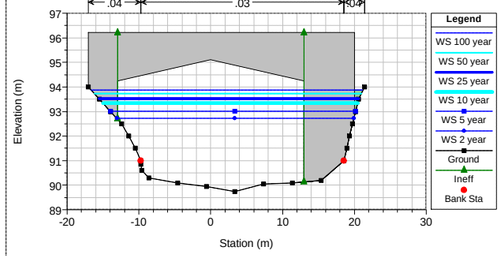
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18564 18896 131



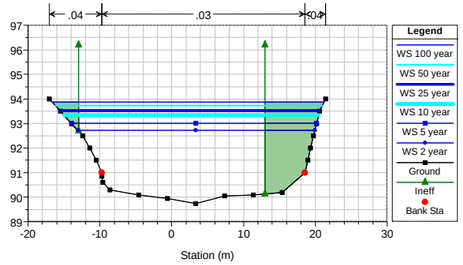
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18558 BR mcbean mcbean street



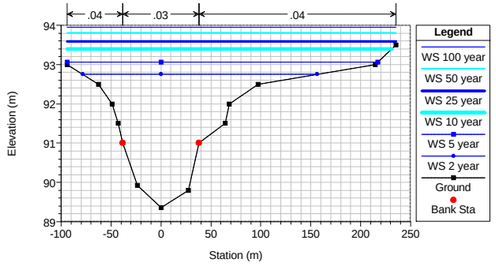
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18558 BR mcbean mcbean street



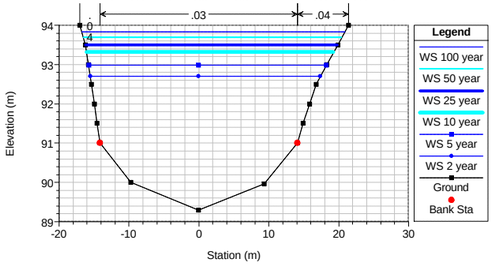
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18551 18883 130



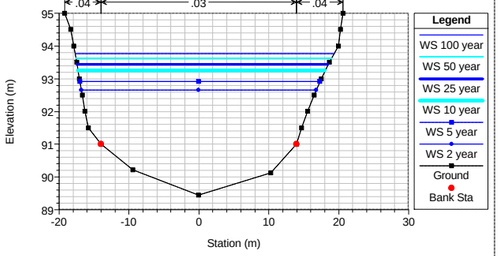
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18544 18876 129



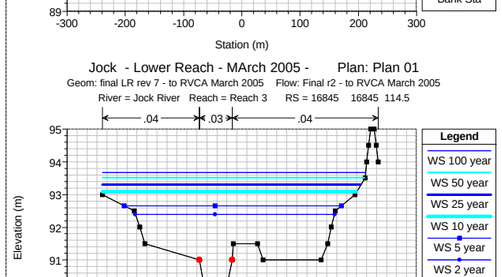
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18384 18384 128



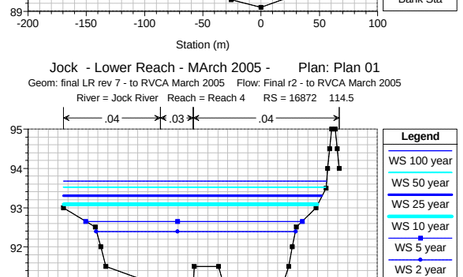
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18224 18224 127



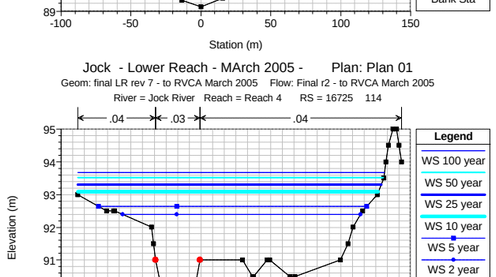
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18071 18071 126



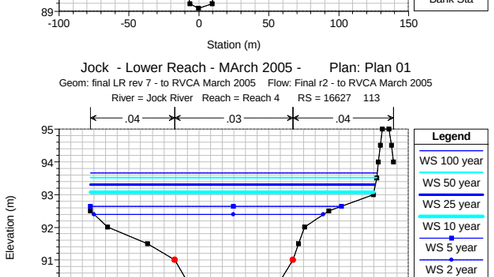
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 18033 18033 125



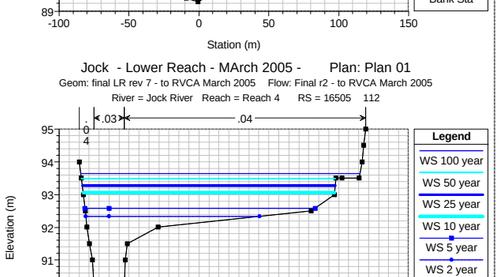
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17994 17994 124 subtract 6.5m



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17856 17856 123 subtract 11.0m



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17766 17766 122



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17656 17656 121

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17635 17635 120.7 Bottom Elevation from Richmond Weir

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17632 IS 17632 120.5 Richmond Weir

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17630 17630 120.3 Bottom Elevation from Richmond Weir

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17590 17590 120

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17503 17503 119

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17280 17280 118

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17209 17209 117

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 17132 17132 116

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 16924 16924 115

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 3 RS = 16845 16845 114.5

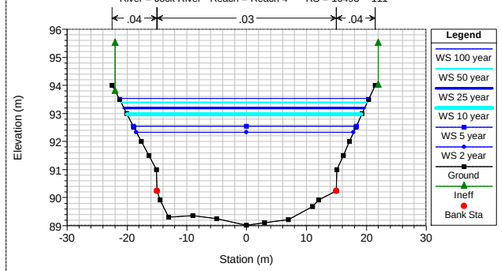
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 4 RS = 16872 114.5

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 4 RS = 16725 114

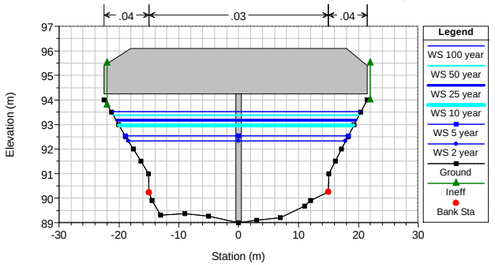
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 4 RS = 16627 113

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 4 RS = 16505 112

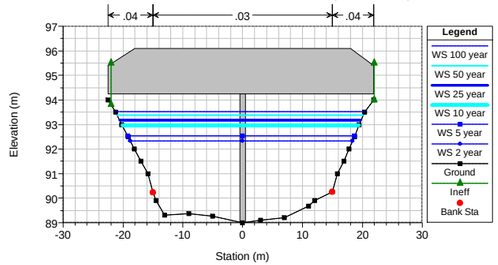
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 4 RS = 16493 111



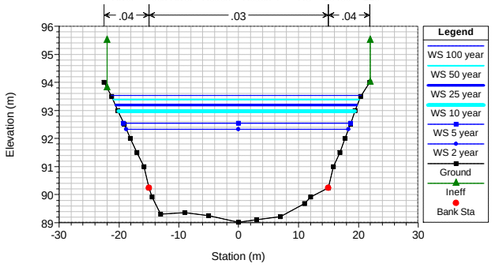
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 4 RS = 16486 BR eagleson 110.5 Eagleson



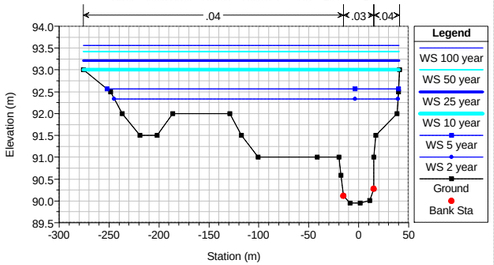
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 4 RS = 16486 BR eagleson 110.5 Eagleson



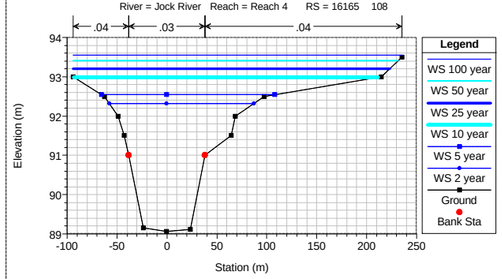
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 4 RS = 16480 110



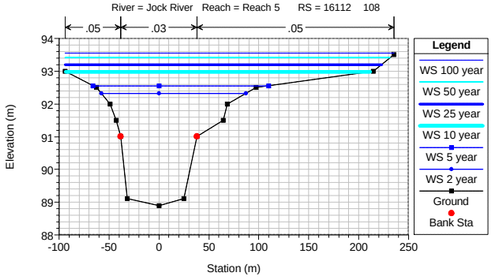
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 4 RS = 16465 109



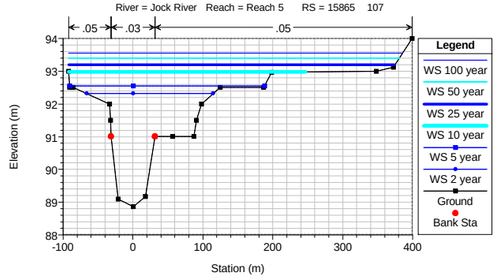
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 4 RS = 16165 108



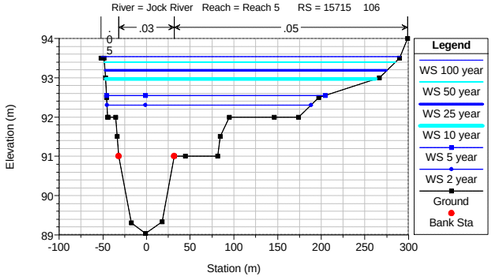
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 16112 108



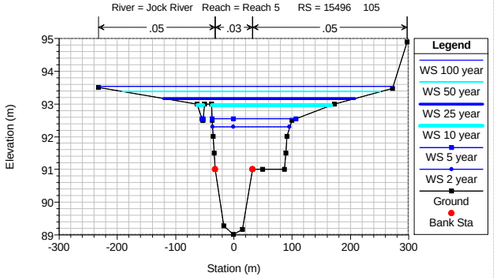
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 15865 107



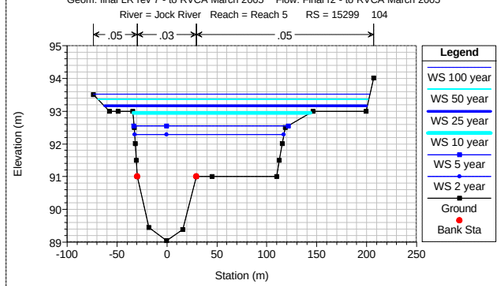
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 15715 106



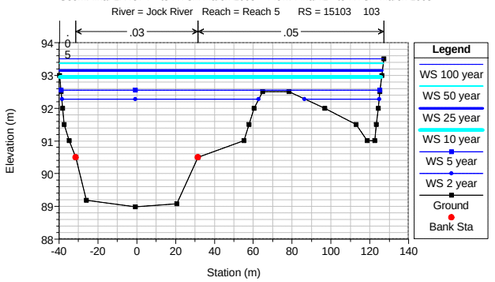
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 15496 105



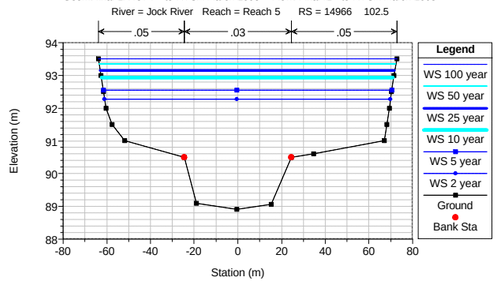
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 15299 104



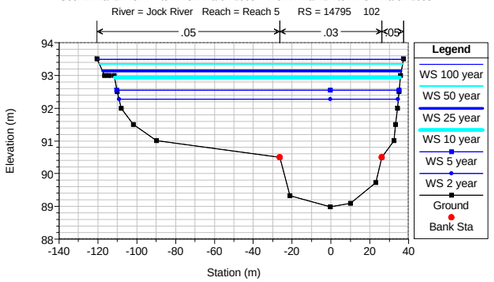
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 15103 103



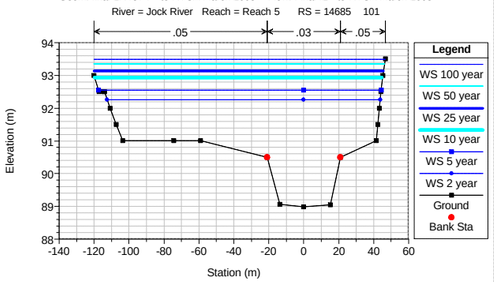
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 14966 102.5



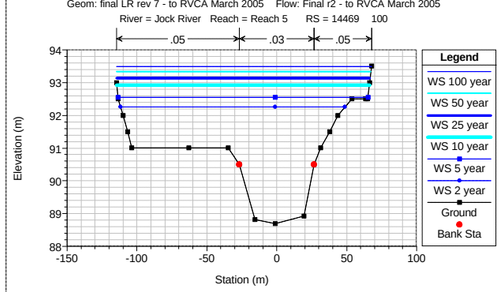
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 14795 102



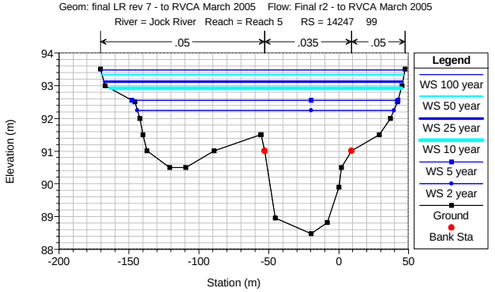
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 14685 101



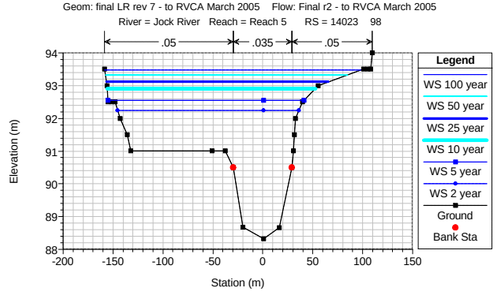
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 14469 100



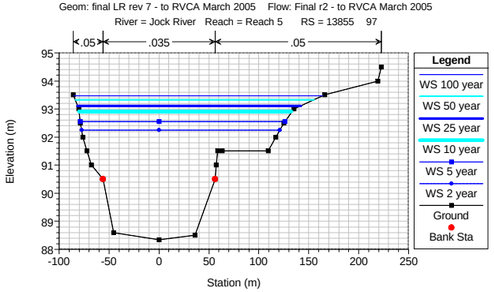
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 14247 99



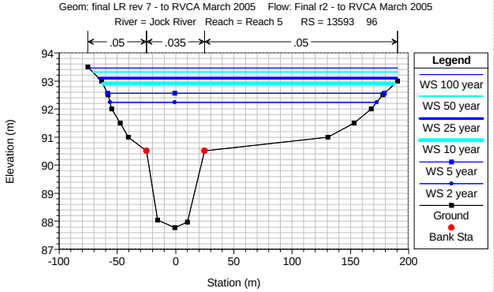
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 14023 98



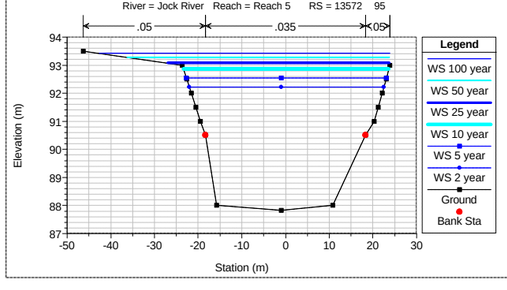
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13855 97



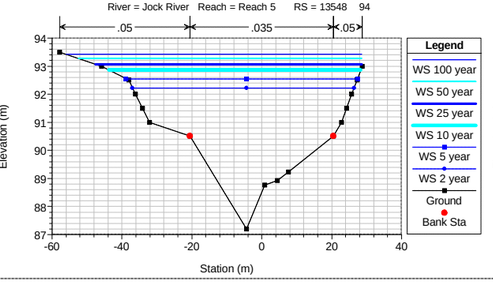
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13593 96



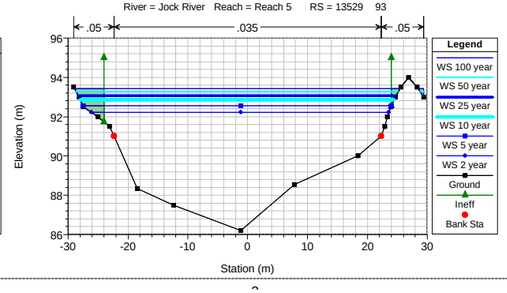
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13572 95



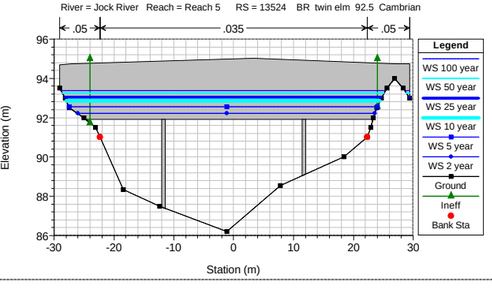
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13548 94



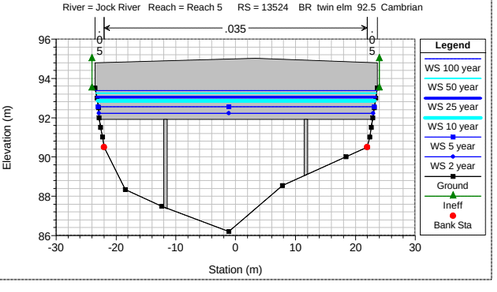
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13529 93



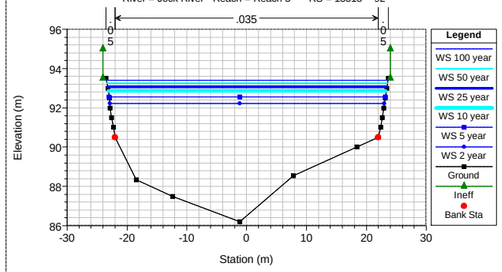
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13524 BR twin elm 92.5 Cambrian



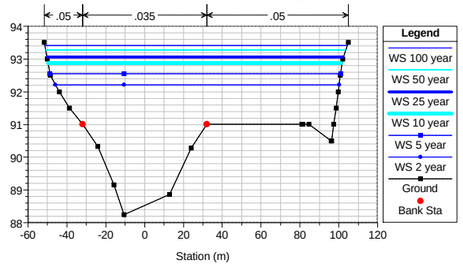
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13524 BR twin elm 92.5 Cambrian



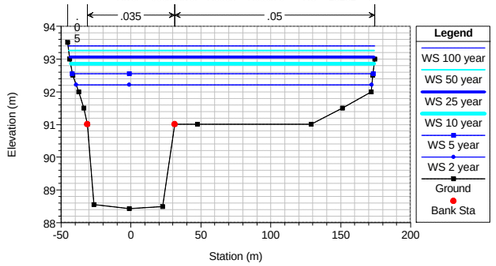
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13518 92



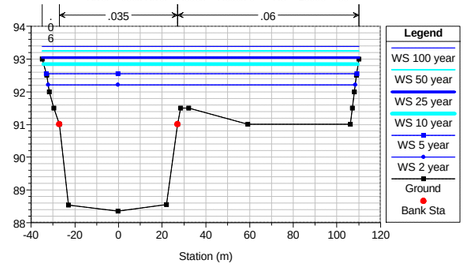
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13498 91



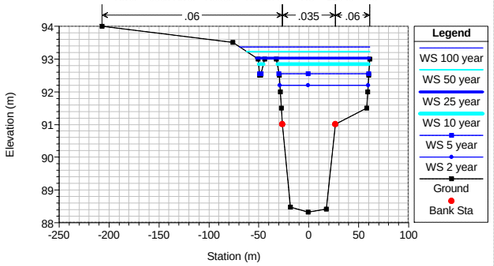
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13282 90



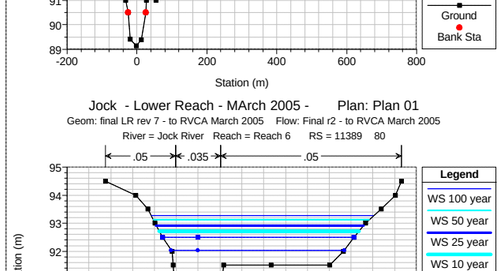
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 13098 89



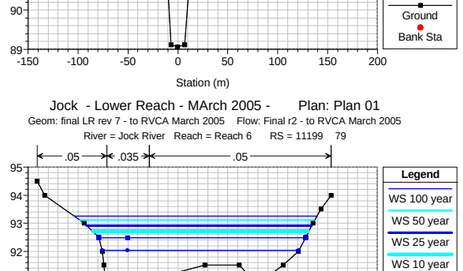
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 12949 88



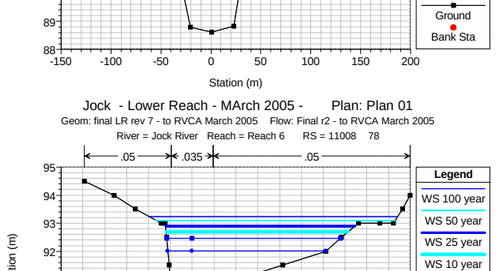
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 12805 87



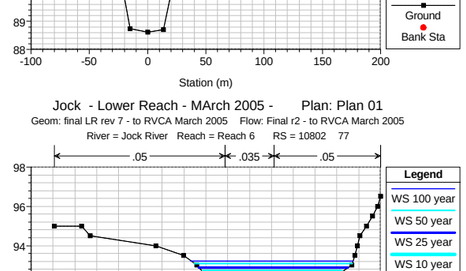
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 12599 86



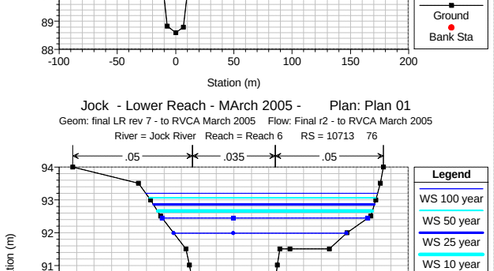
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 12319 85



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 12304 84



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 12211 83



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 12030 82.7

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 11991 82.5

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 11911 82

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 5 RS = 11784 81.5

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 11769 81.5

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 11684 81

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 11661 80.9

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 11595 80.7

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 11465 80.5

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 11438 80.3

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 11389 80

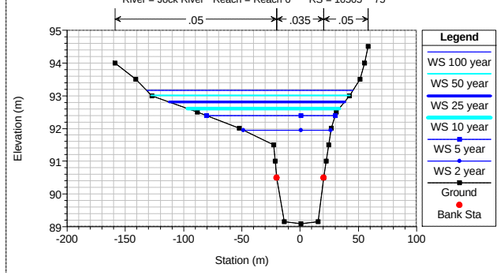
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 11199 79

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 11008 78

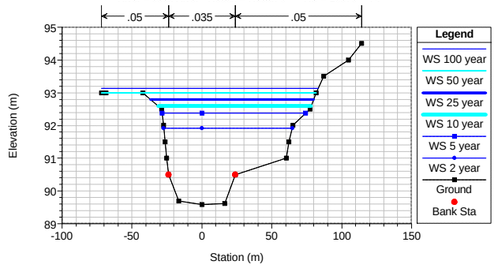
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 10802 77

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 10713 76

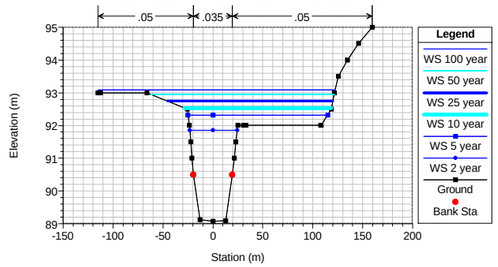
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 10505 75



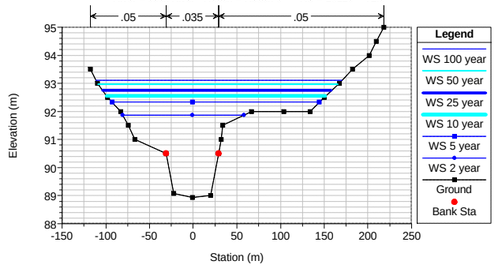
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 10370 74



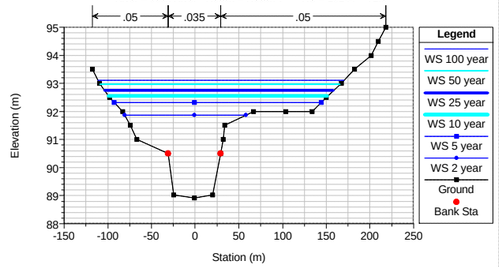
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 10174 73



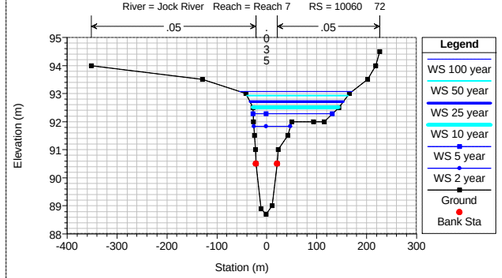
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 6 RS = 10120 72.5



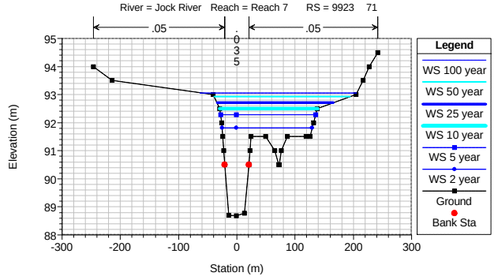
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 10144 72.5



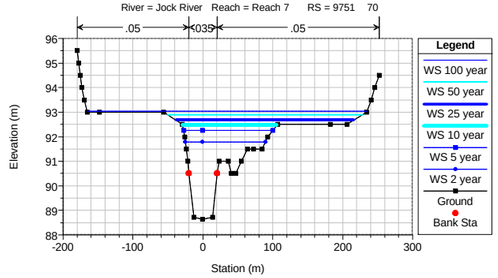
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 10060 72



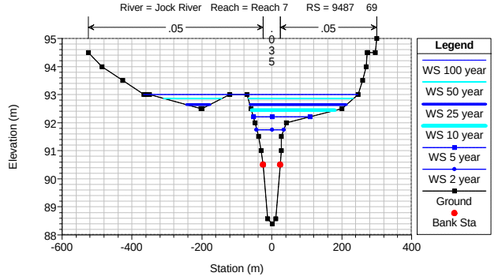
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 9923 71



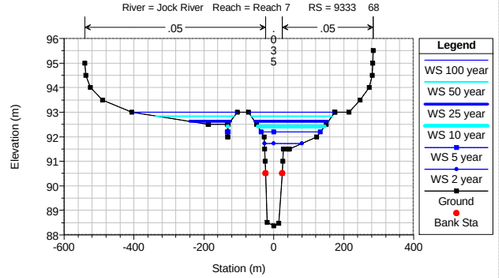
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 9751 70



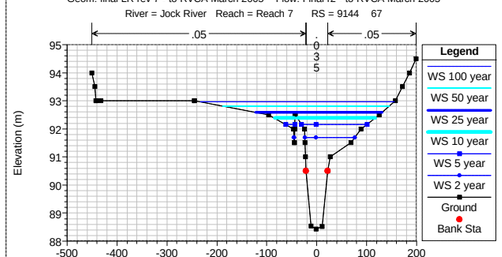
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 9487 69



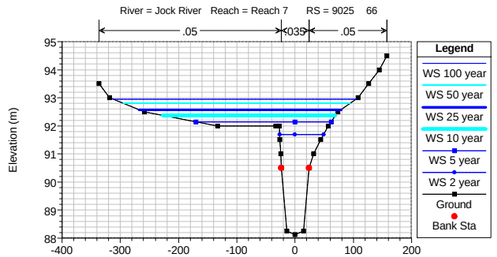
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 9333 68



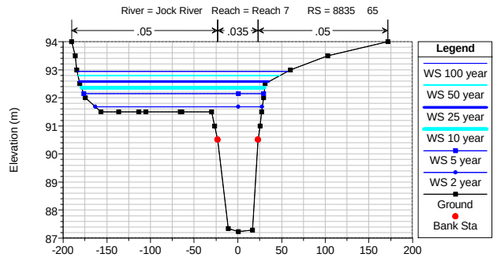
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 9144 67



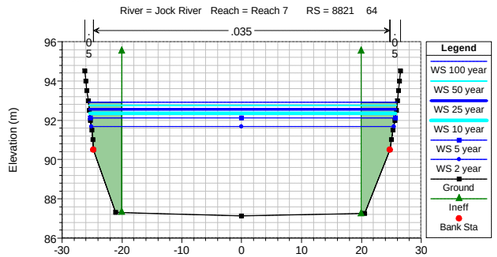
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 9025 66



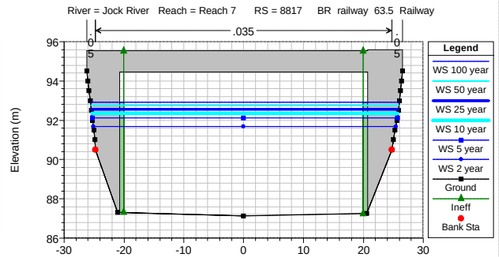
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8835 65



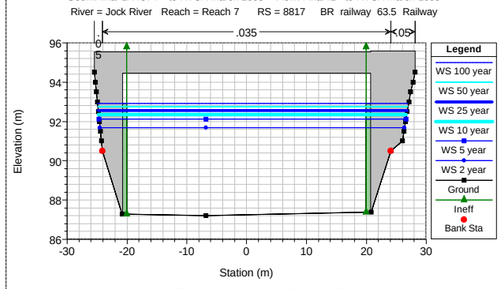
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8821 64



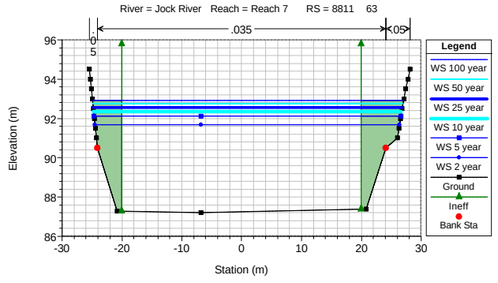
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8817 BR railway 63.5 Railway



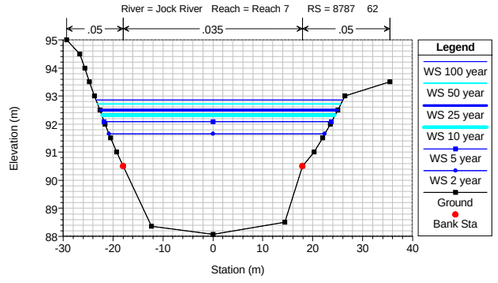
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8817 BR railway 63.5 Railway



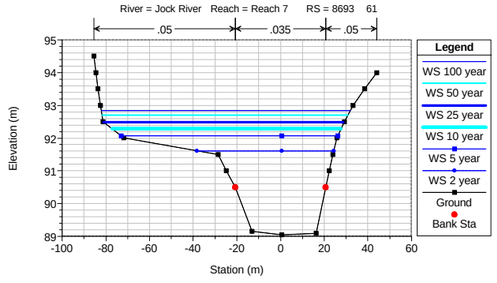
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8811 63



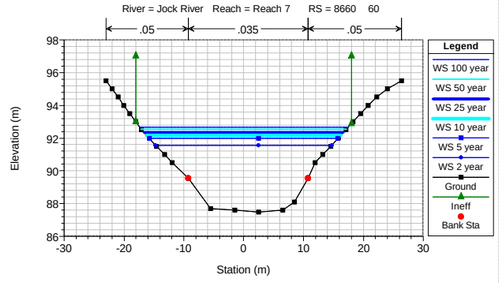
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8787 62



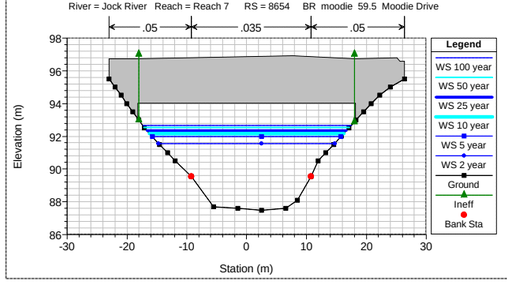
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8693 61



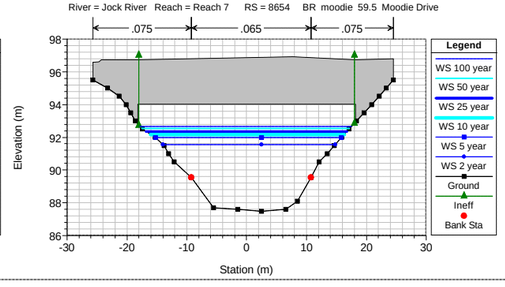
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8660 60



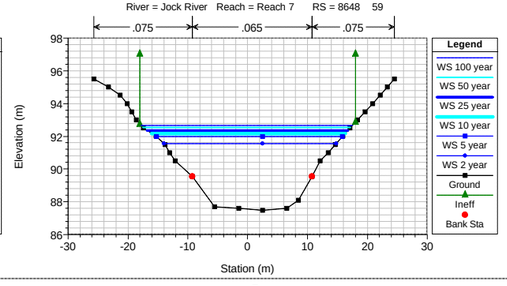
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8654 BR moodie 59.5 Moodie Drive



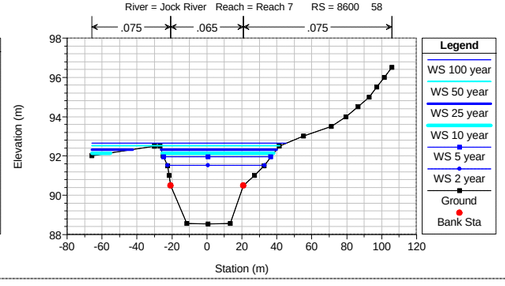
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8654 BR moodie 59.5 Moodie Drive



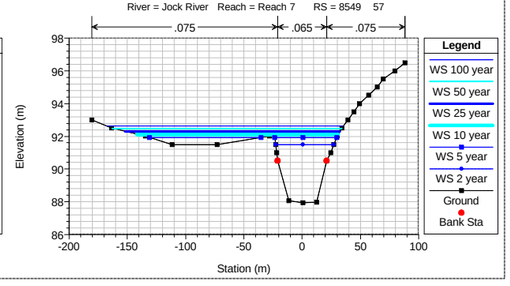
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8648 59



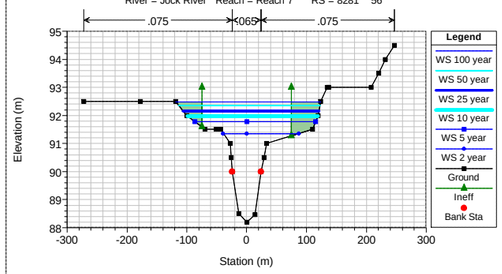
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8600 58



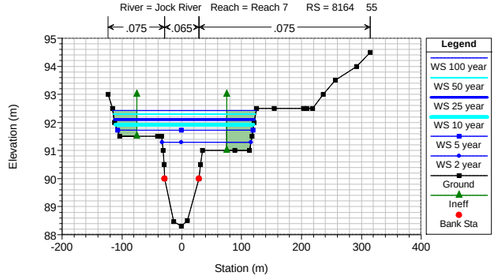
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8549 57



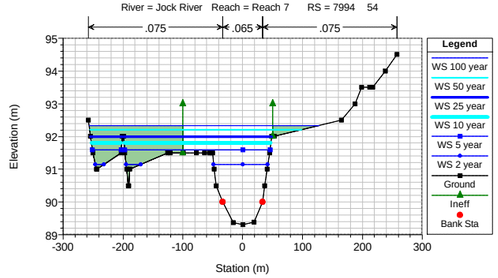
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8281 56



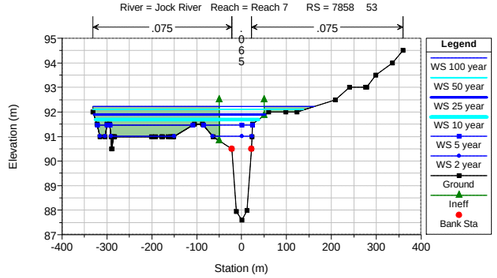
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 8164 55



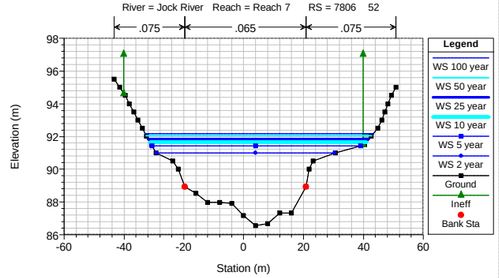
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7994 54



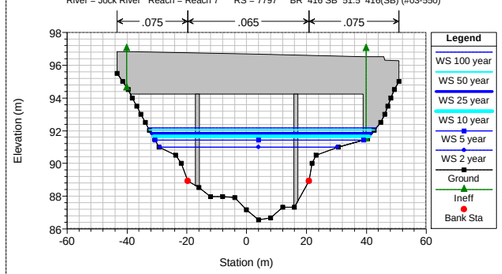
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7858 53



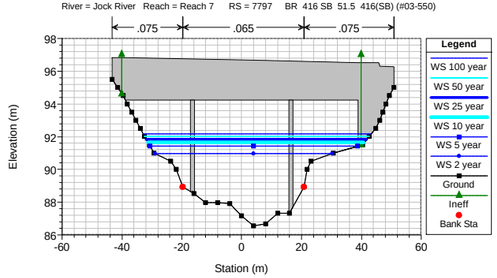
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7806 52



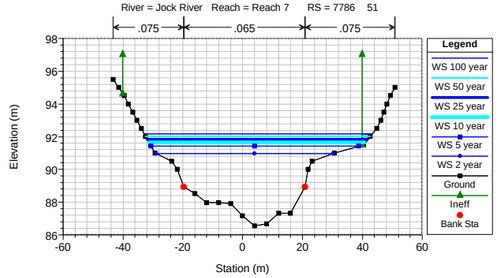
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7797 BR 416 SB 51.5 416(SB) (#03-550)



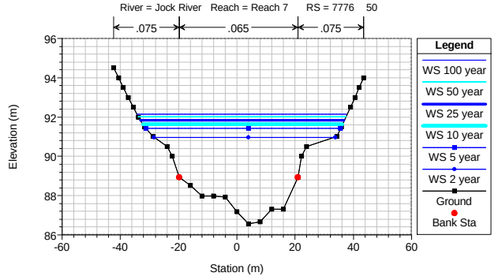
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7797 BR 416 SB 51.5 416(SB) (#03-550)



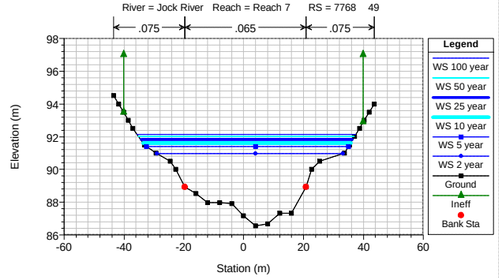
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7786 51



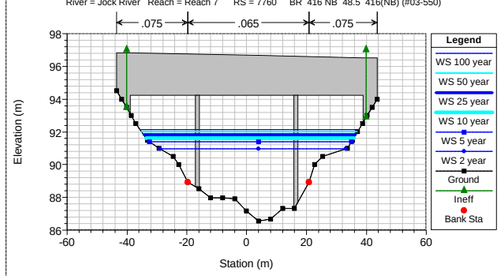
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7776 50



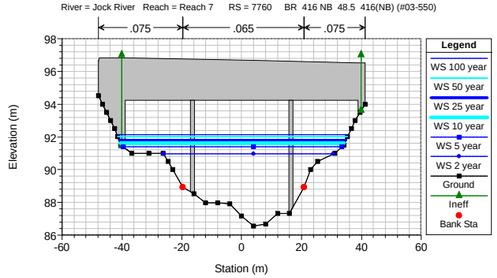
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7768 49



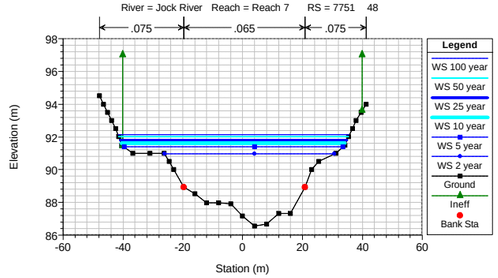
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7760 BR 416 NB 48.5 416(NB) (#03-550)



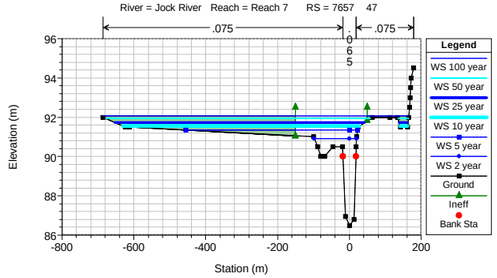
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7760 BR 416 NB 48.5 416(NB) (#03-550)



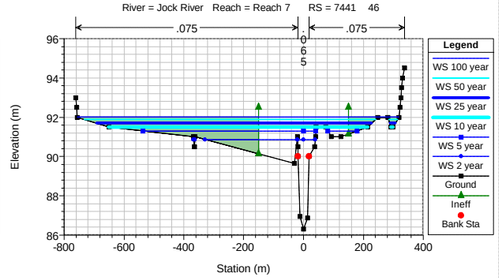
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7751 48



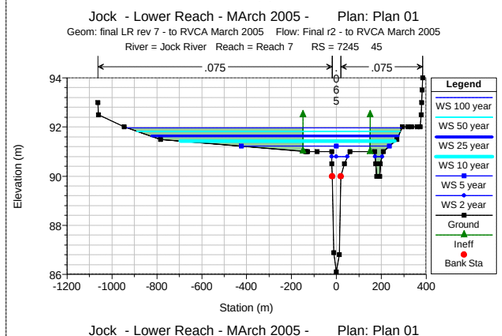
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7657 47



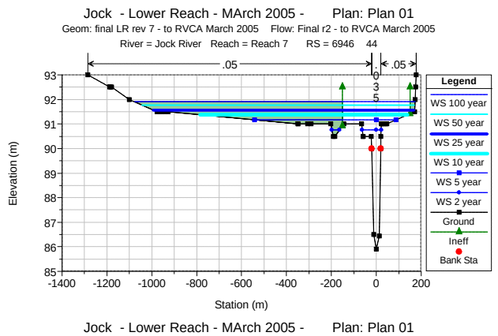
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7441 46



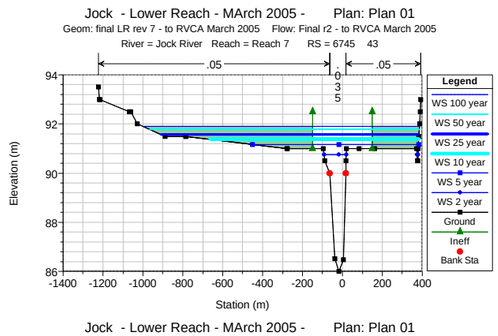
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 7245 45



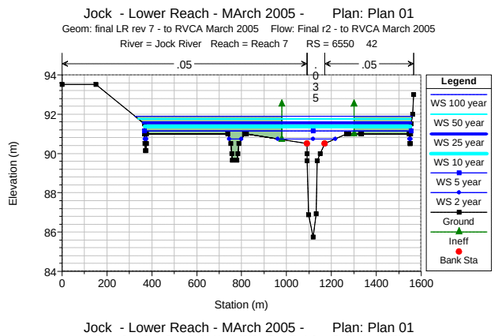
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 6946 44



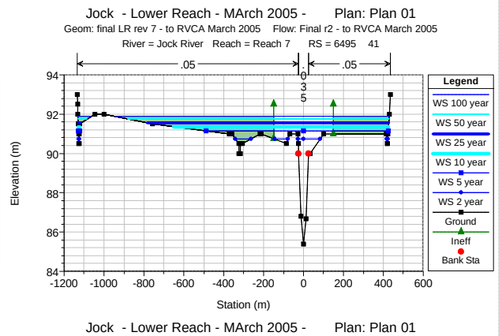
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 6745 43



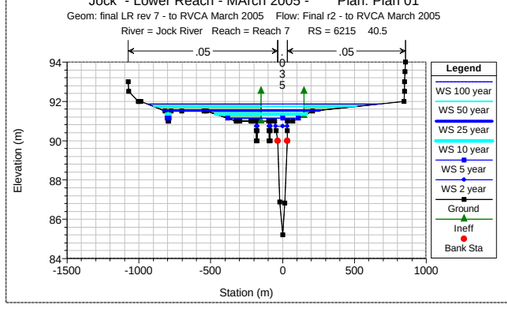
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 6550 42



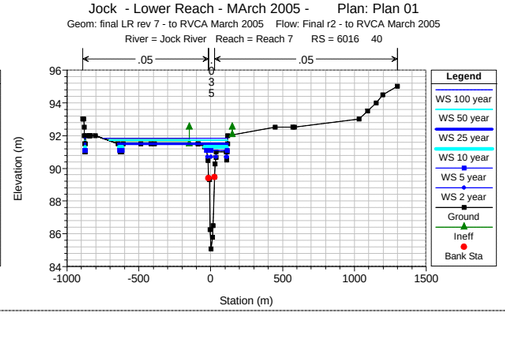
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 6495 41



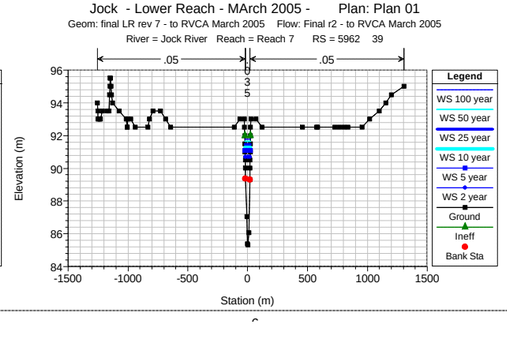
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 6215 40.5



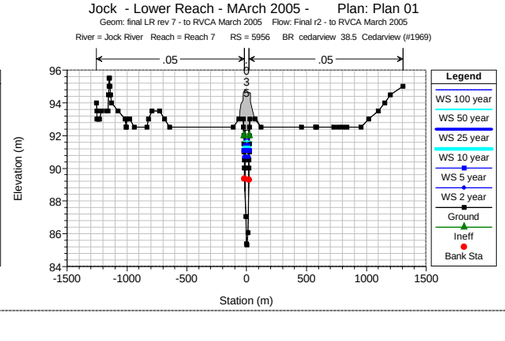
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 6016 40



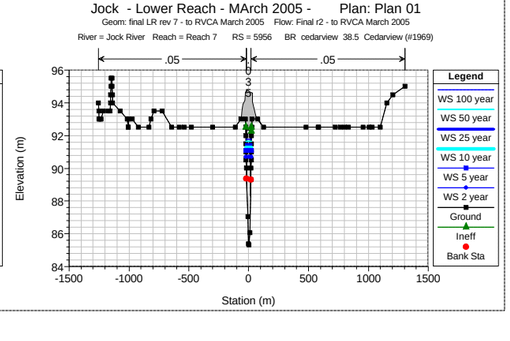
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 5962 39



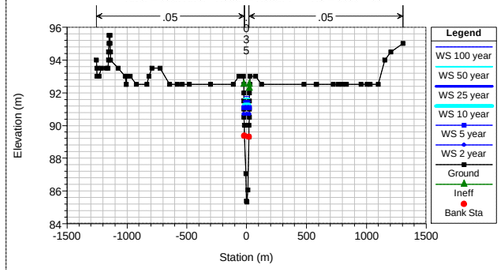
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 5956 BR cedarview 38.5 Cedarview (#1969)



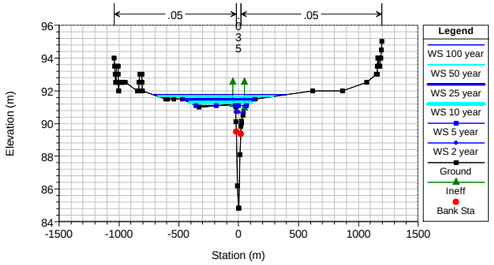
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 5956 BR cedarview 38.5 Cedarview (#1969)



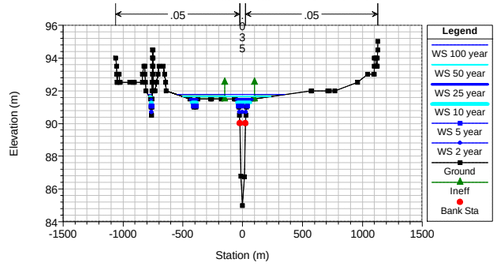
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 5950 38



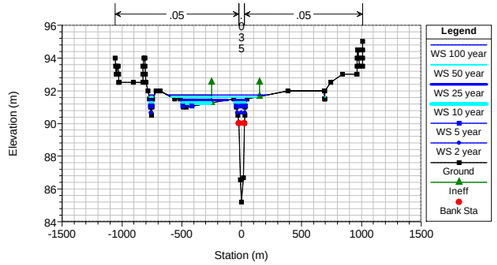
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 5910 37



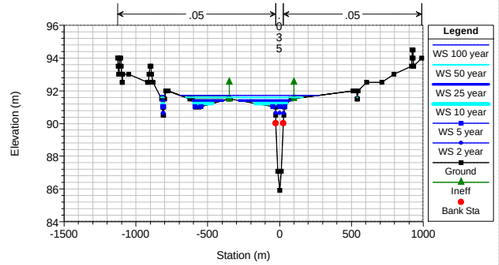
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 5737 36.5



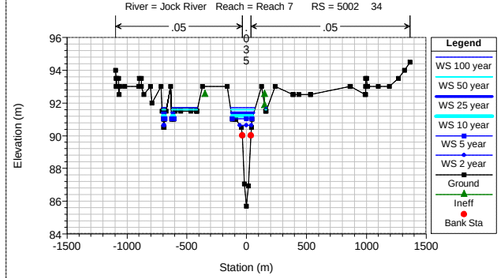
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 5538 36



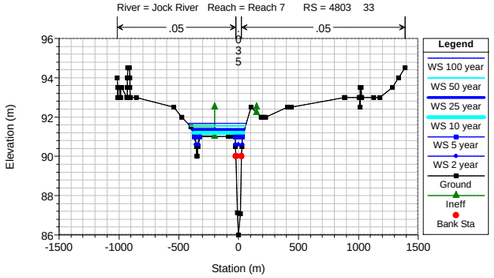
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 5289 35



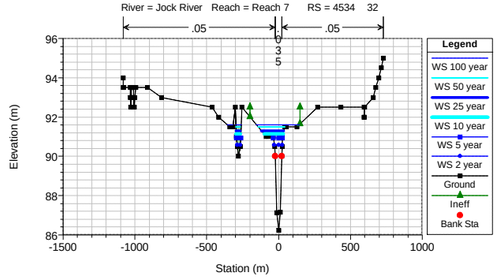
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 5002 34



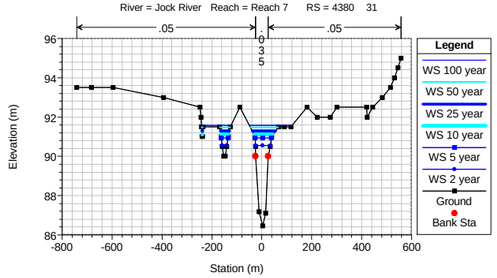
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 4803 33



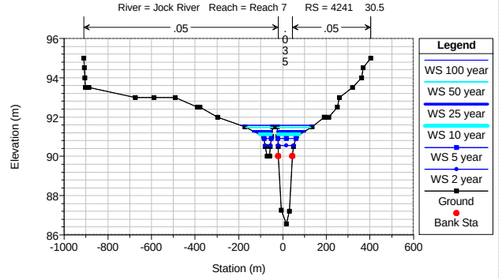
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 4534 32



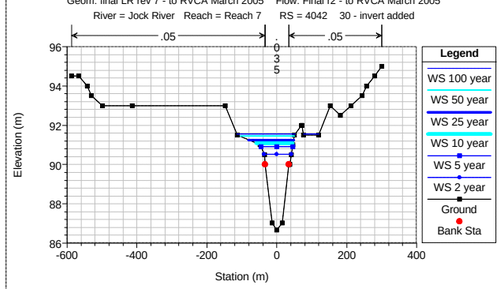
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 4380 31



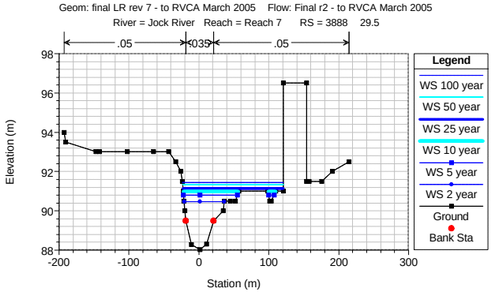
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 4241 30.5



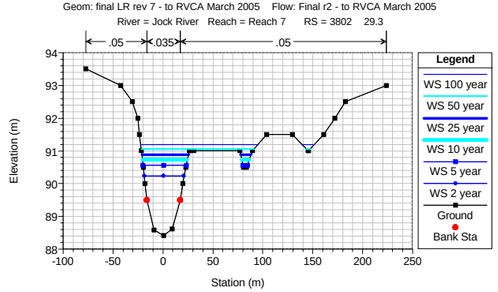
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 4042 30 - invert added



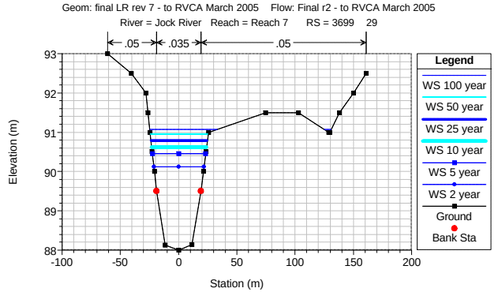
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3888 29.5



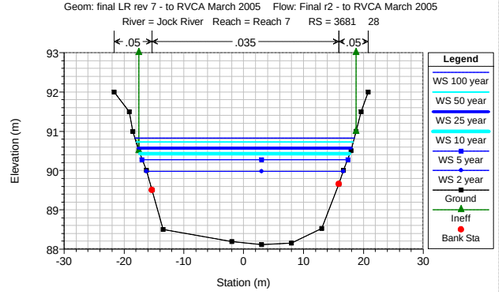
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3802 29.3



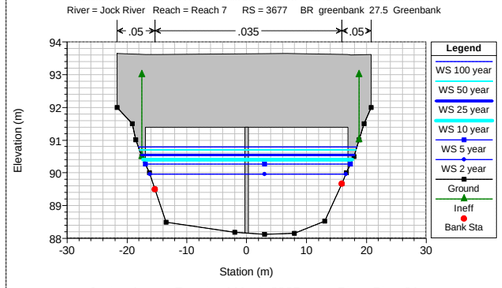
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3699 29



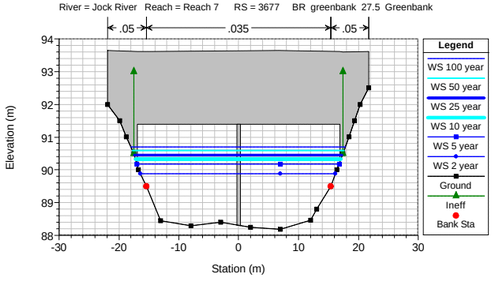
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3681 28



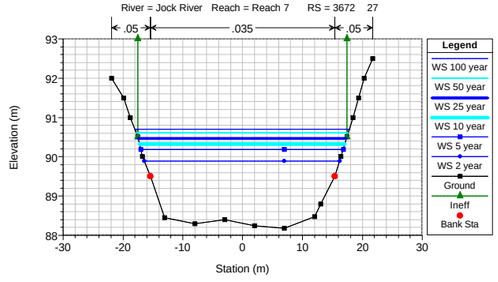
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3677 BR greenbank 27.5 Greenbank



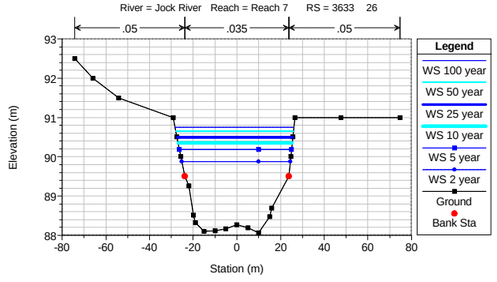
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3677 BR greenbank 27.5 Greenbank



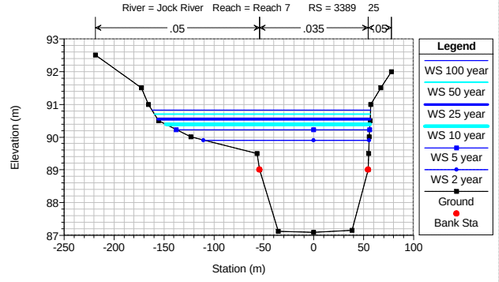
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3672 27



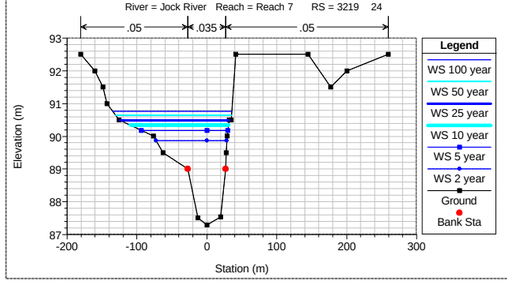
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3633 26



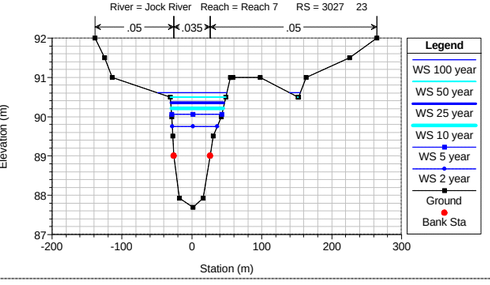
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3389 25



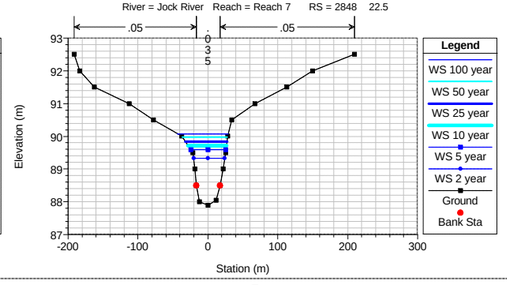
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3219 24



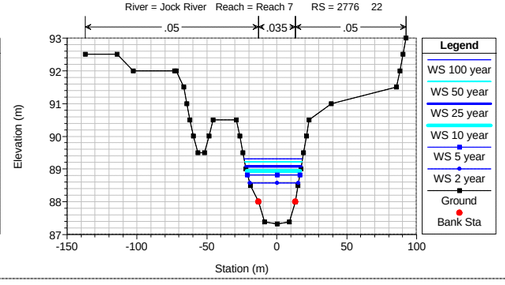
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 3027 23



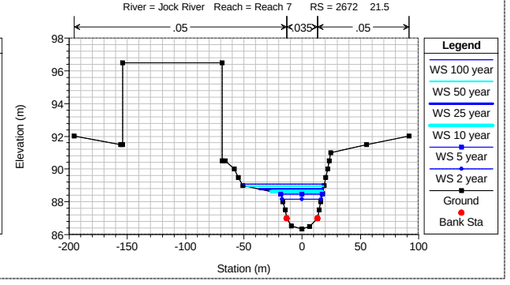
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2848 22.5



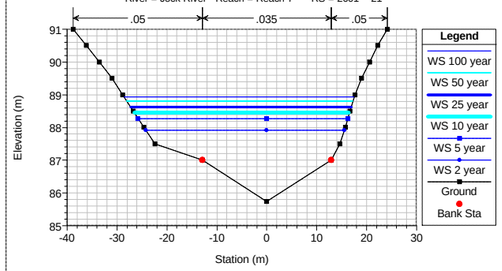
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2776 22



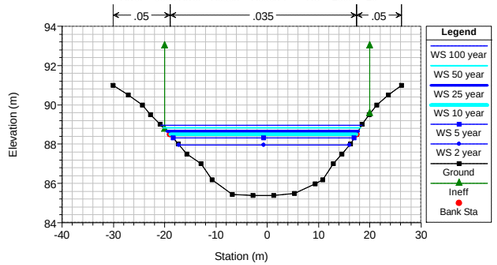
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2672 21.5



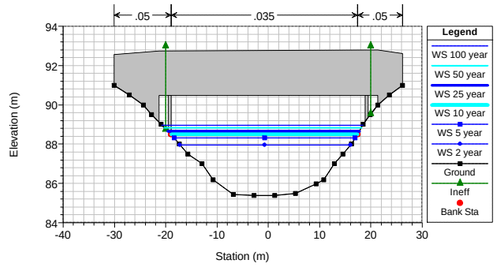
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2601 21



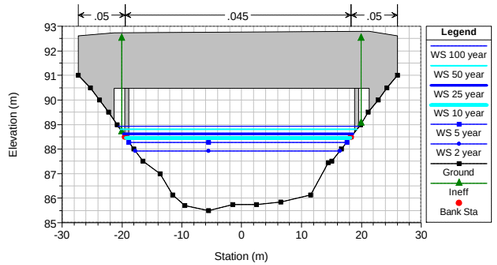
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2595 20



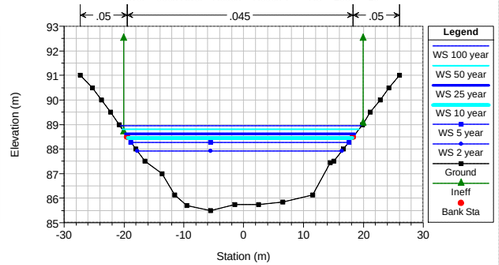
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2590 BR jockvale 19.5 Jockvale Rd (#1302-1992)



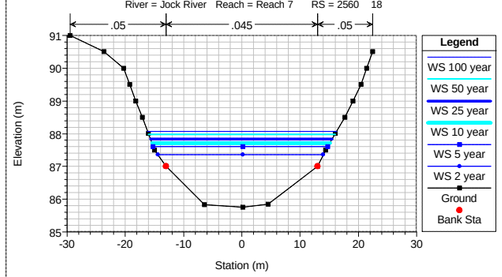
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2590 BR jockvale 19.5 Jockvale Rd (#1302-1992)



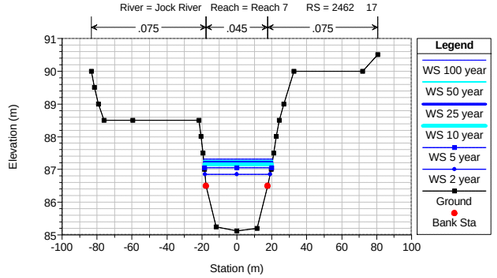
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2585 19



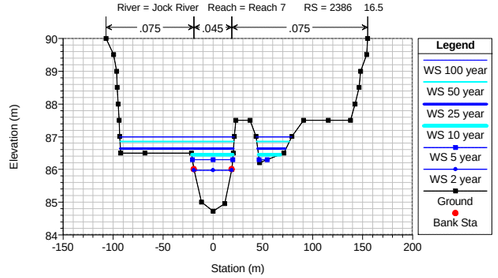
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2560 18



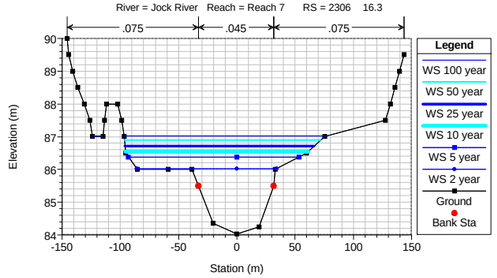
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2462 17



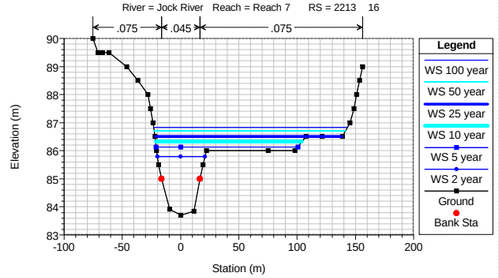
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2386 16.5



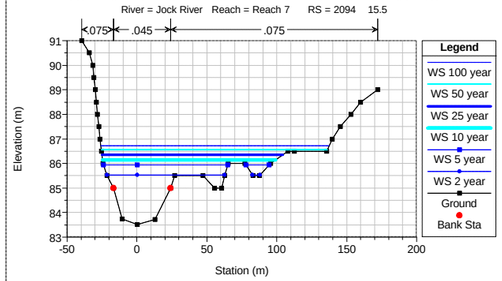
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2306 16.3



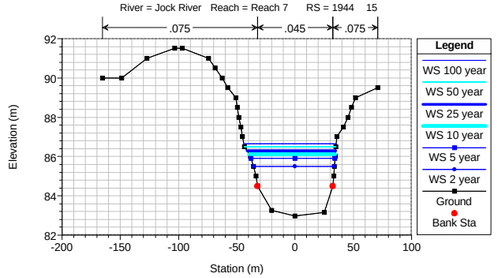
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2213 16



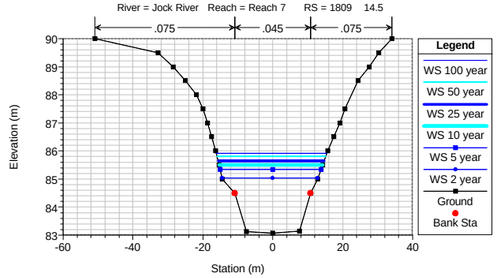
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 2094 15.5



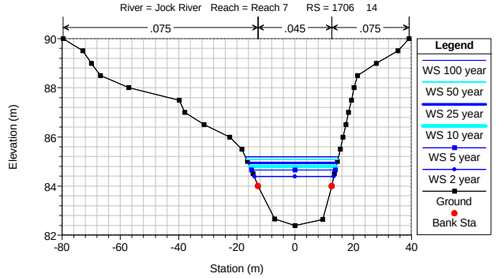
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 1944 15



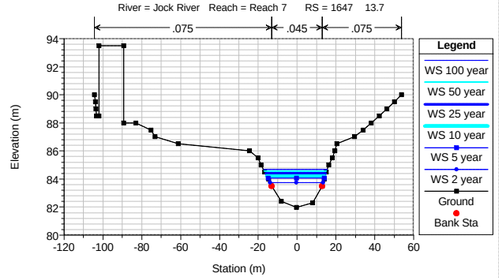
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 1809 14.5



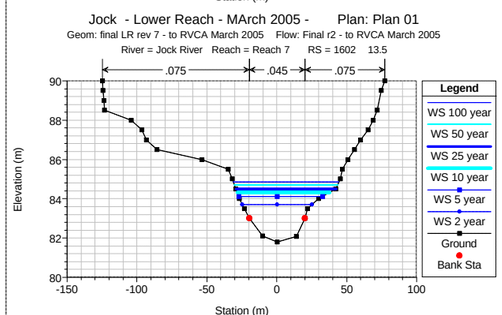
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 1706 14



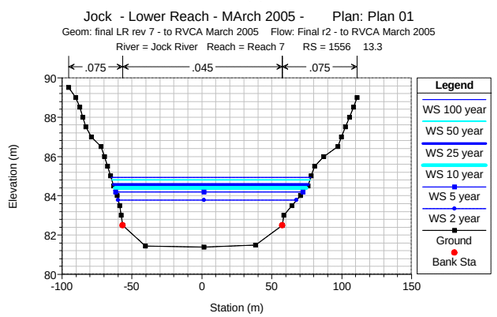
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 1647 13.7



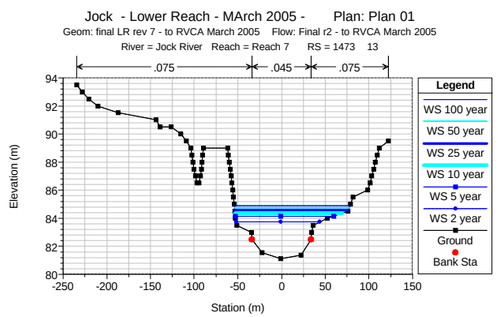
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 1602 13.5



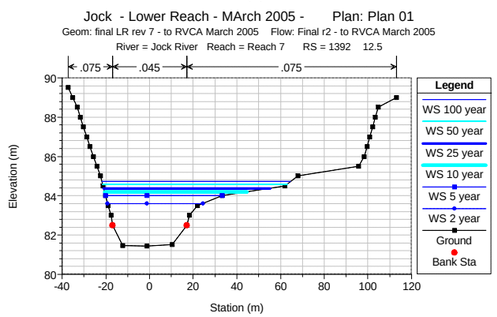
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 1556 13.3



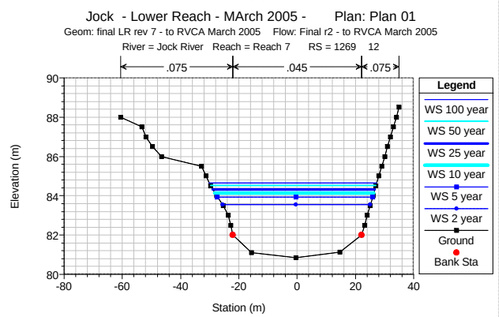
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 1473 13



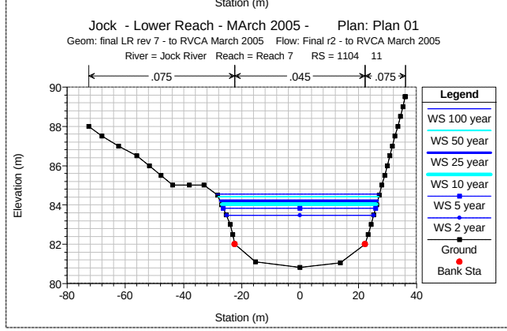
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 1392 12.5



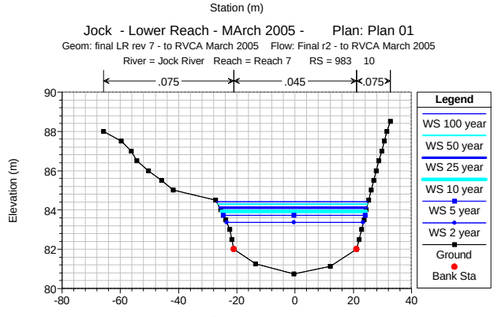
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 1269 12



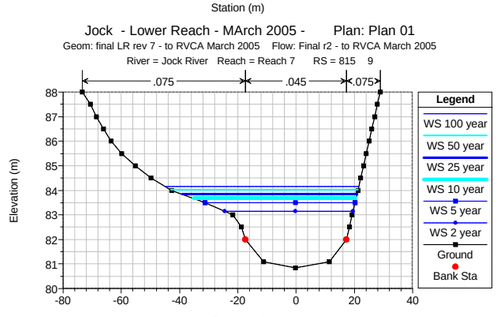
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 1104 11



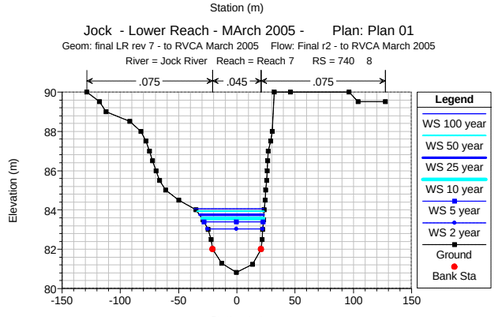
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 983 10



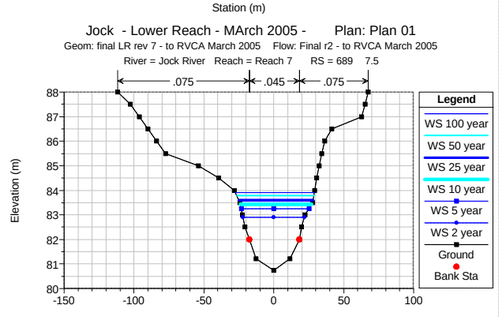
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 815 9

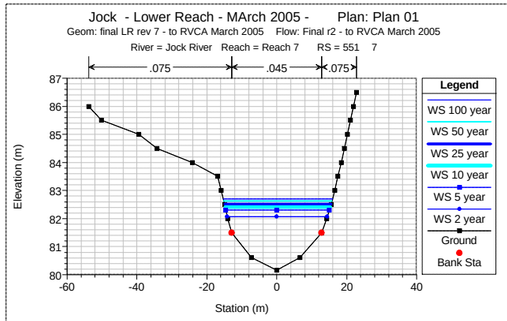


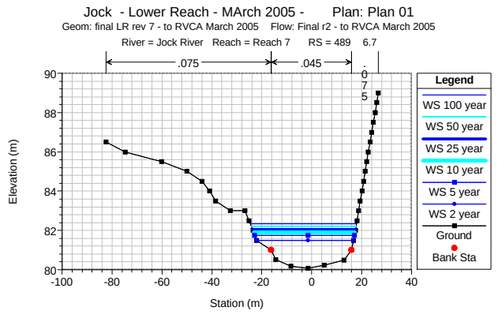
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 740 8

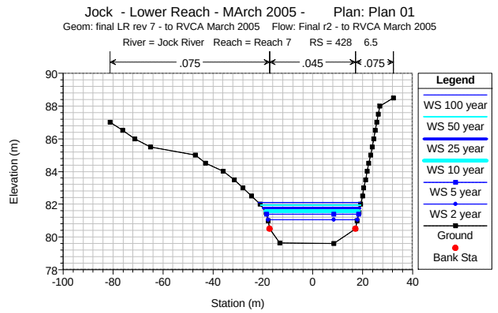


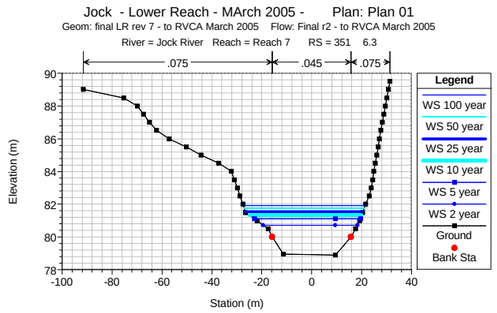
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 689 7.5

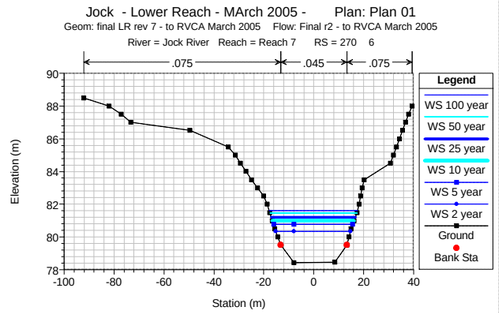


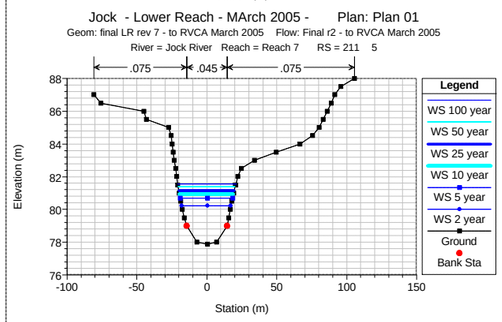

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 551 7
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

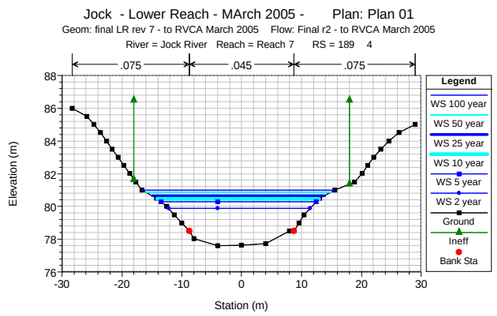

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 489 6.7
.075 .045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

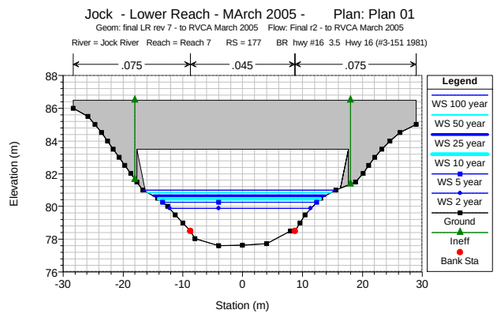

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 428 6.5
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

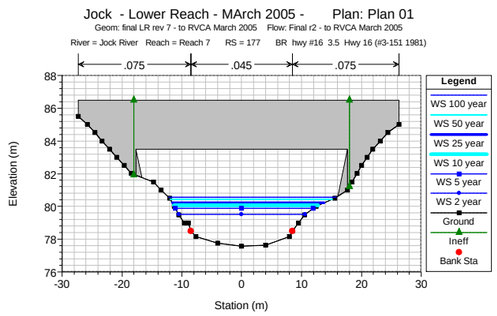

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 351 6.3
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

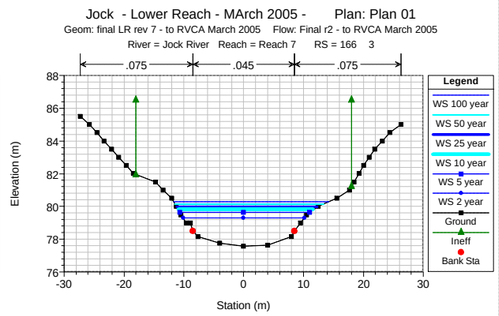

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 270 6
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

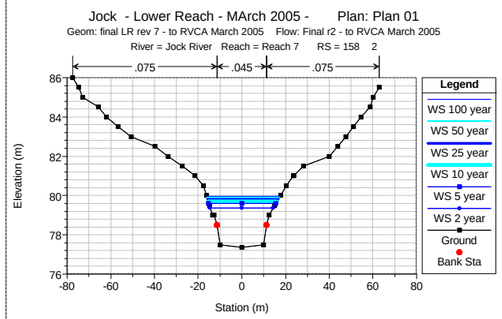

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 211 5
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

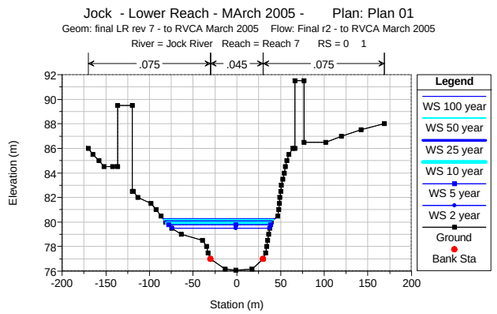

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 189 4
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

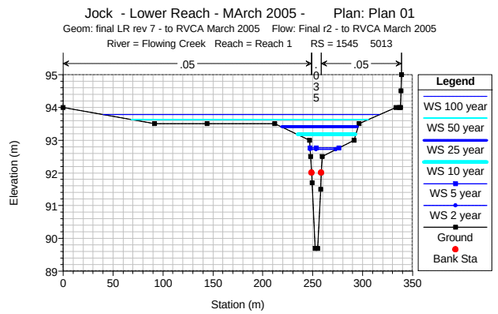

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 177 BR hwy #16 3.5 Hwy 16 (#3-151 1981)
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

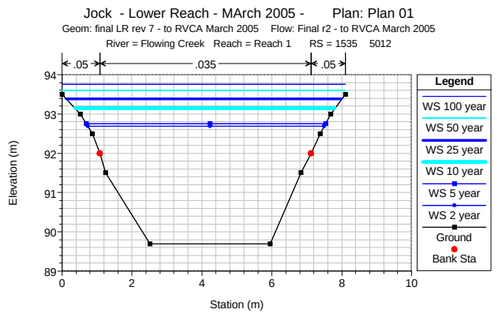

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 177 BR hwy #16 3.5 Hwy 16 (#3-151 1981)
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

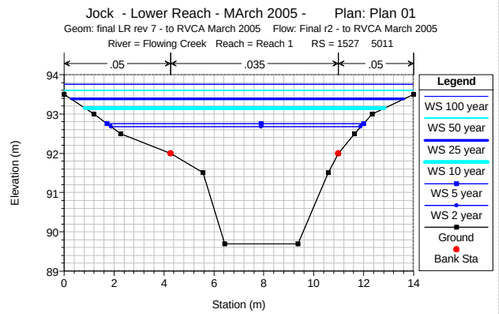

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 166 3
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

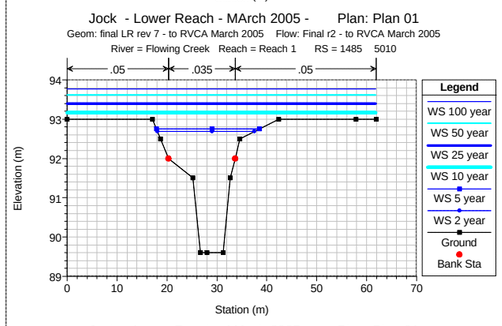

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 158 2
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

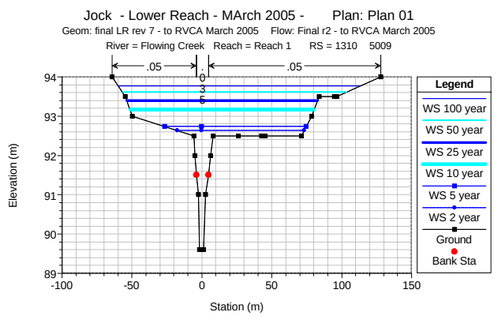

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Jock River Reach = Reach 7 RS = 0 1
.075 .045 .075
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

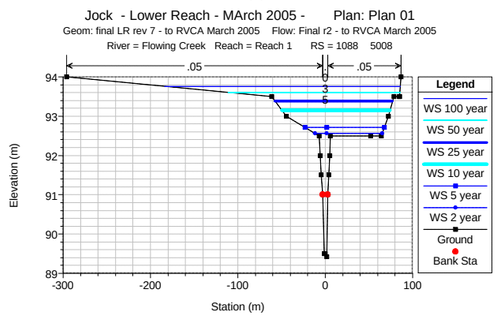

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 1545 5013
.05 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

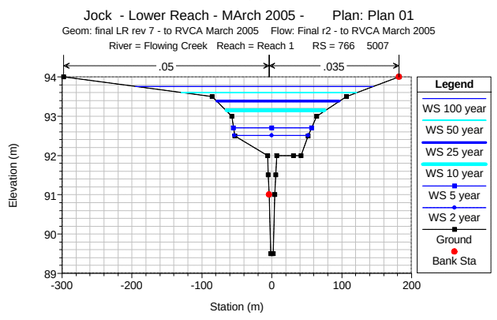

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 1535 5012
.05 .035 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

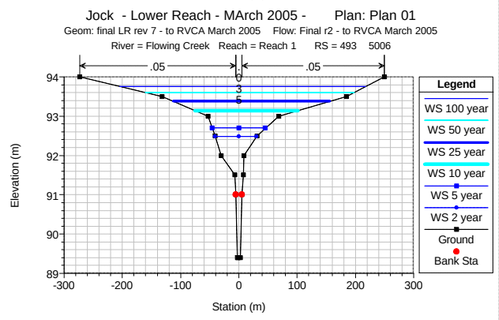

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 1527 5011
.05 .035 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

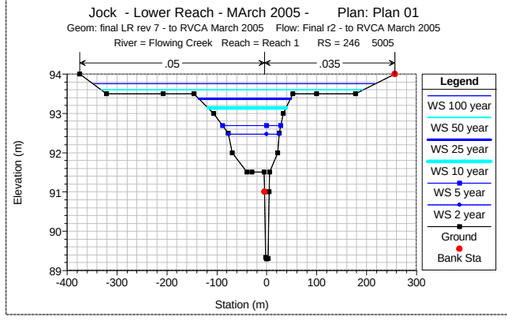

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 1485 5010
.05 .035 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

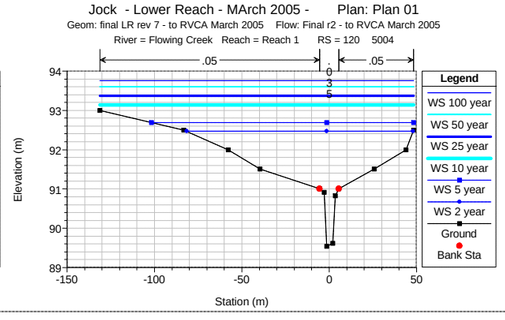

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 1310 5009
.05 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

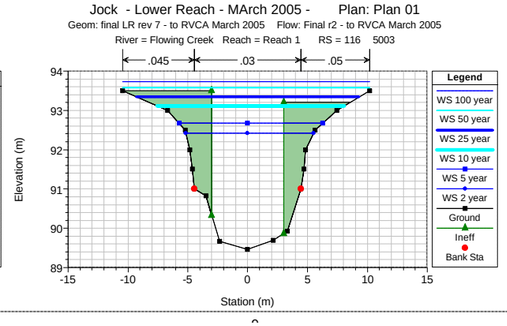

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 1088 5008
.05 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

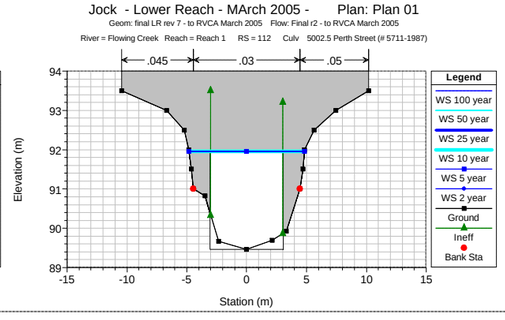

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 766 5007
.05 .035
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

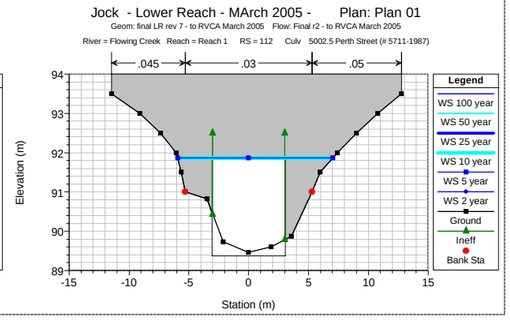

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 493 5006
.05 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta


Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 246 5005
.05 .035
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

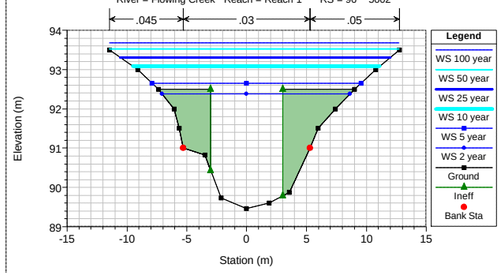

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 120 5004
.05 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta


Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 116 5003
.045 .03 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

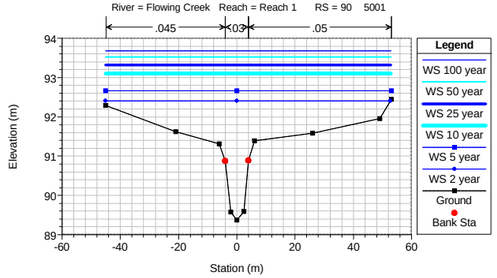

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 112 Culv 5002.5 Perth Street (# 5711-1987)
.045 .03 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta


Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 112 Culv 5002.5 Perth Street (# 5711-1987)
.045 .03 .05
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

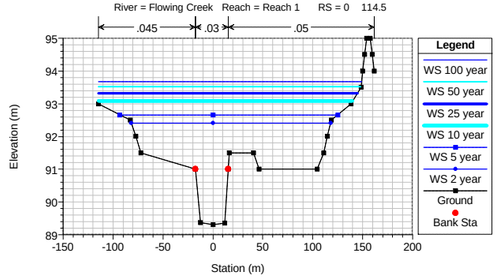
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 96 5002



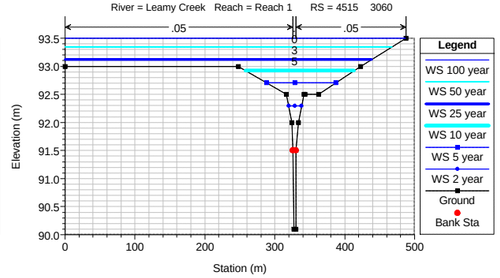
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 90 5001



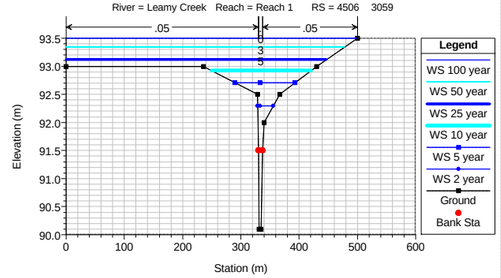
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Flowing Creek Reach = Reach 1 RS = 0 114.5



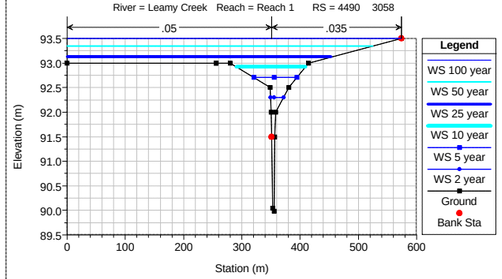
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 4515 3060



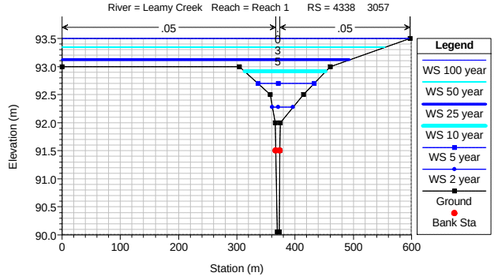
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 4506 3059



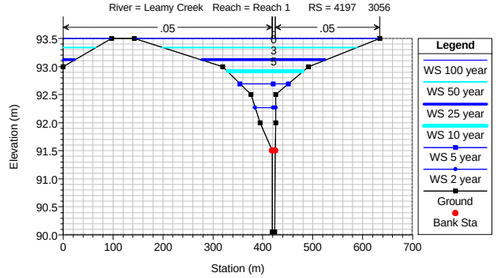
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 4490 3058



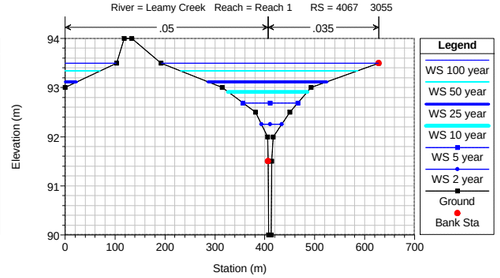
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 4338 3057



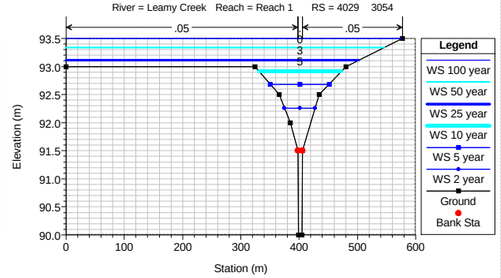
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 4197 3056



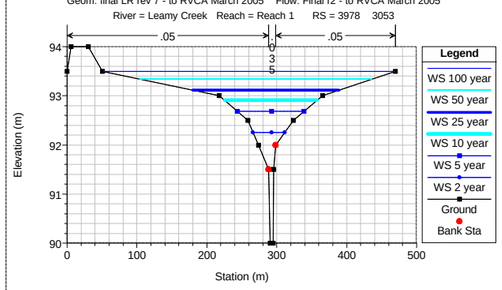
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 4067 3055



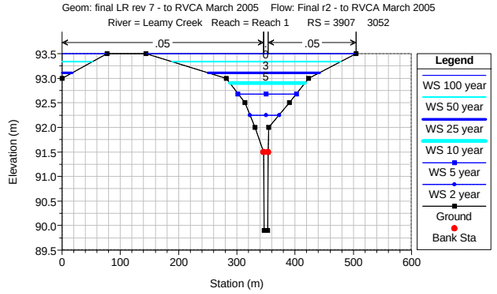
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 4029 3054



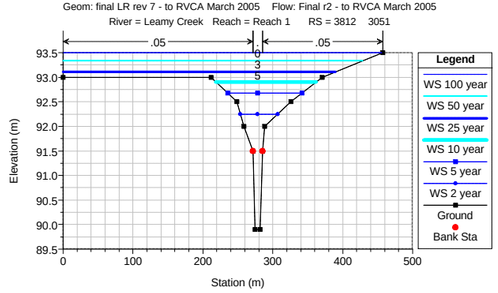
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3978 3053



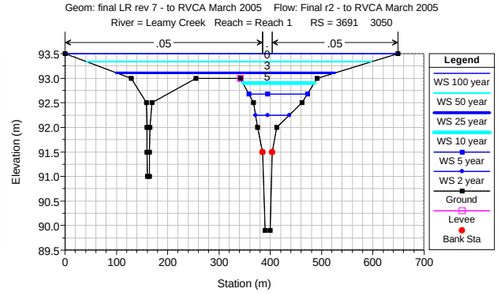
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3907 3052



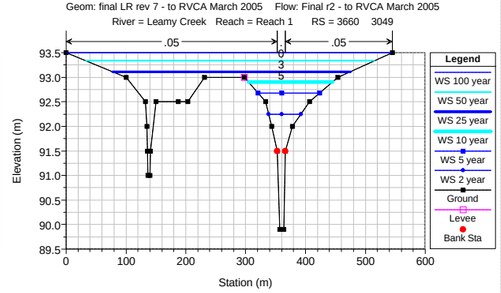
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3812 3051



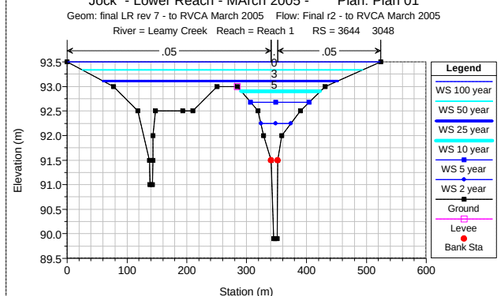
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3691 3050



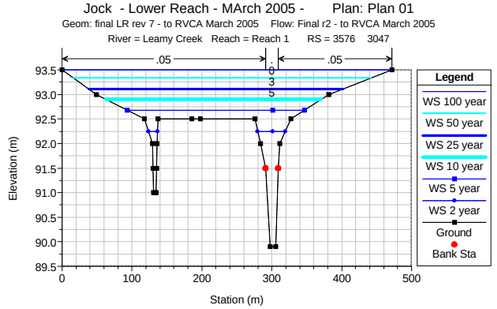
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3660 3049



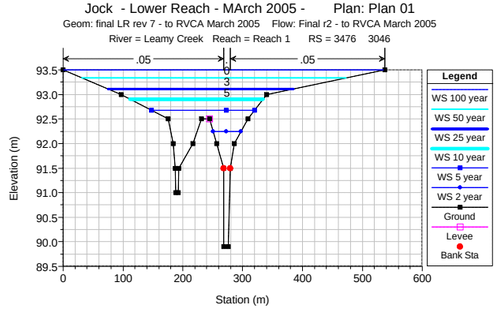
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3644 3048



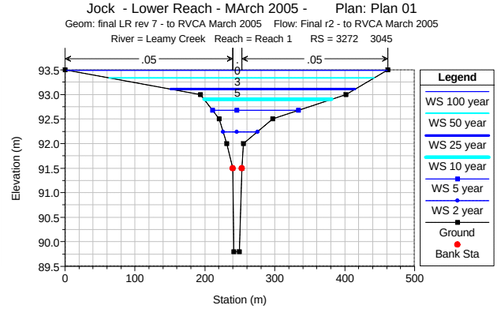
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3576 3047



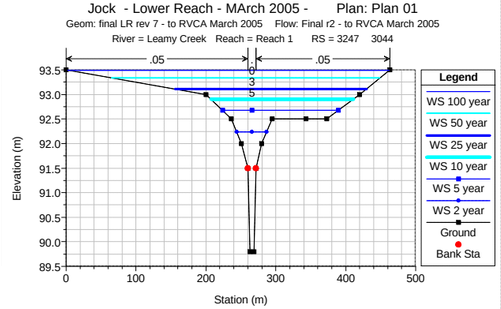
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3476 3046



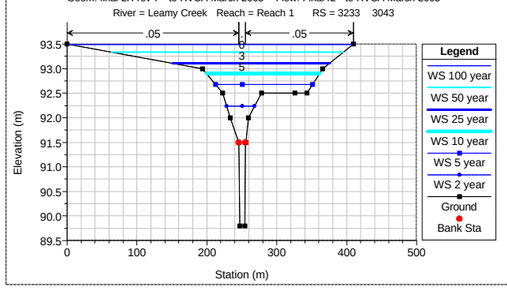
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3272 3045



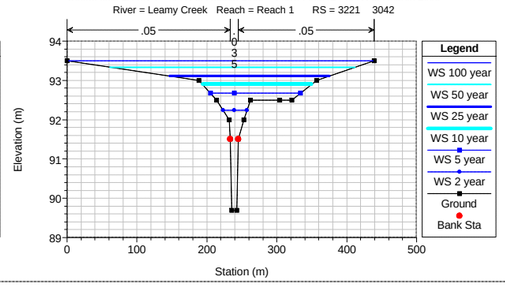
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3247 3044



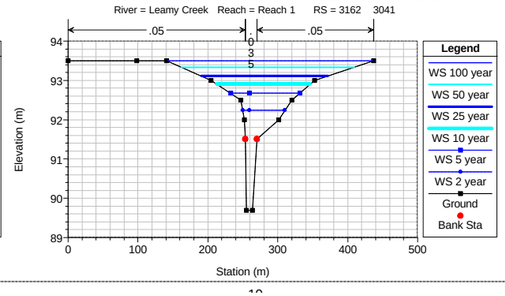
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3233 3043



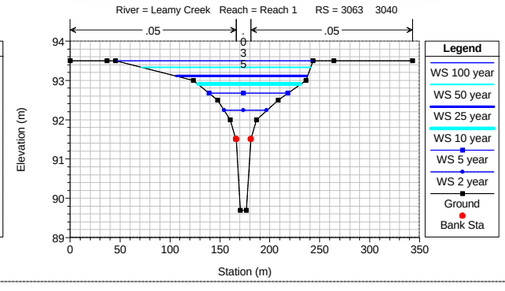
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3221 3042



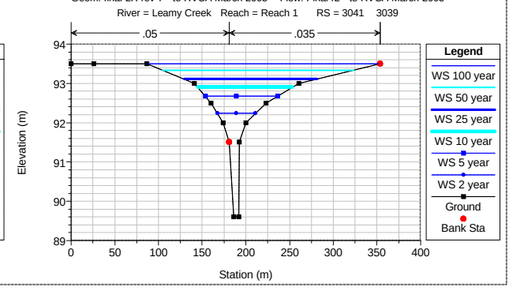
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3162 3041



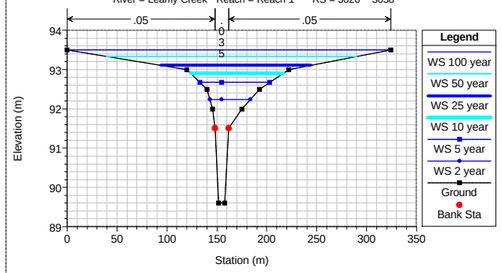
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3063 3040



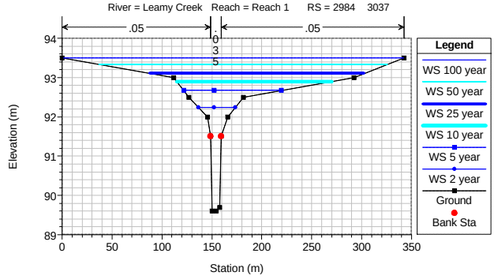
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3041 3039



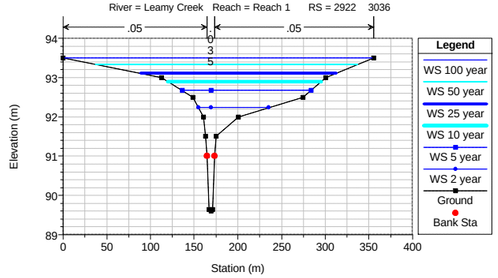
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 3026 3038



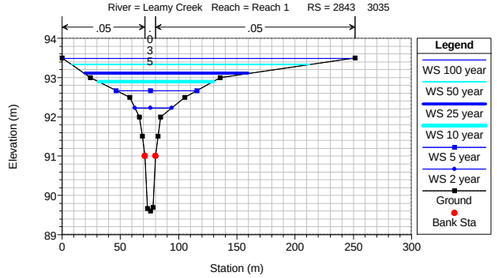
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2984 3037



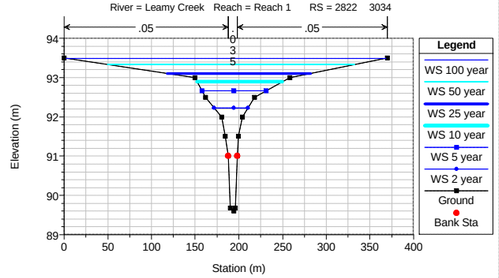
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2922 3036



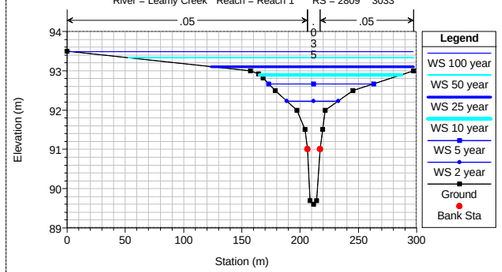
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2843 3035



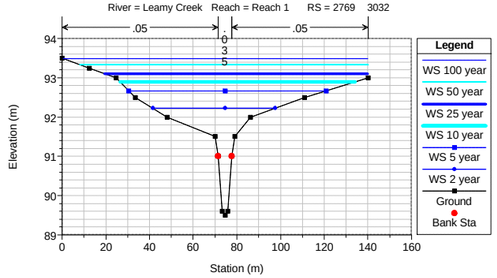
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2822 3034



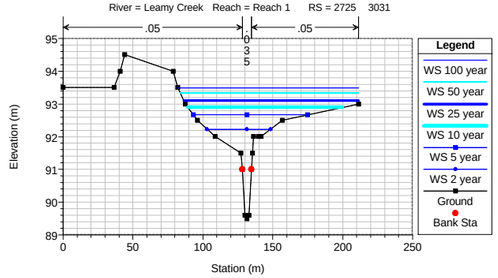
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2809 3033



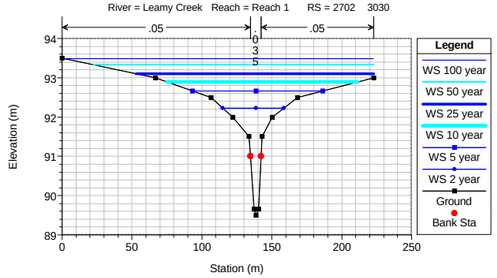
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2769 3032



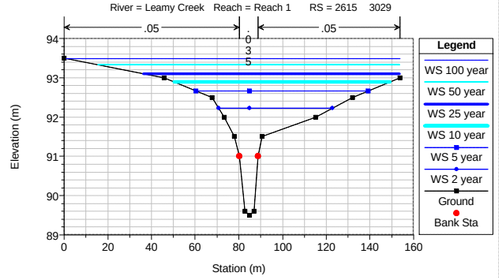
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2725 3031



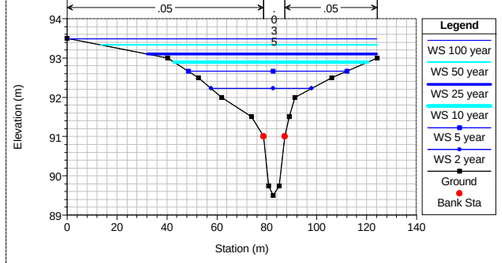
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2702 3030



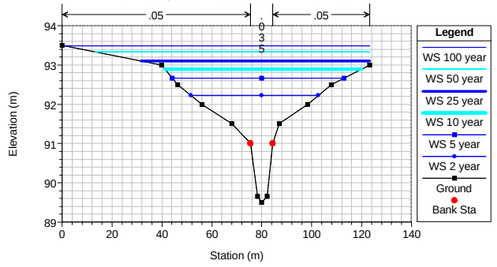
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2615 3029



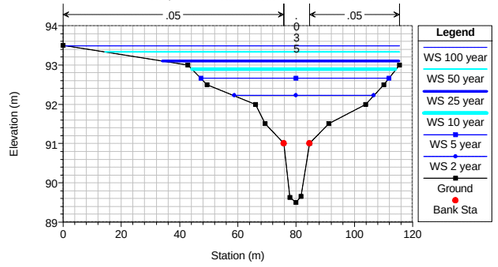
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2546 3028



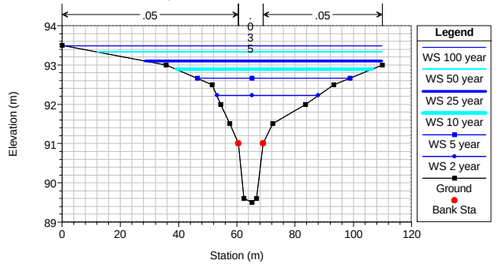
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2534 3027



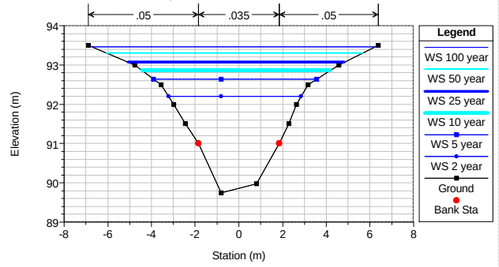
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2520 3026



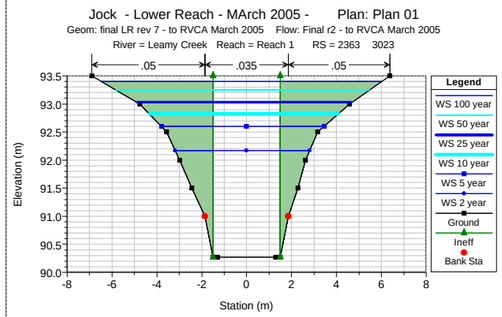
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2500 3025



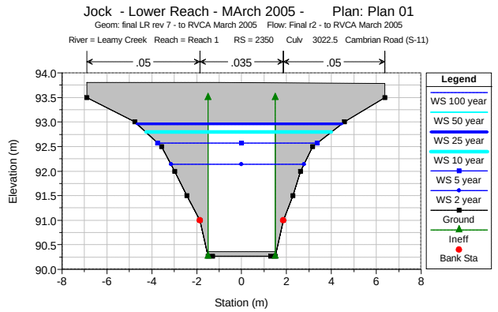
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2409 3024



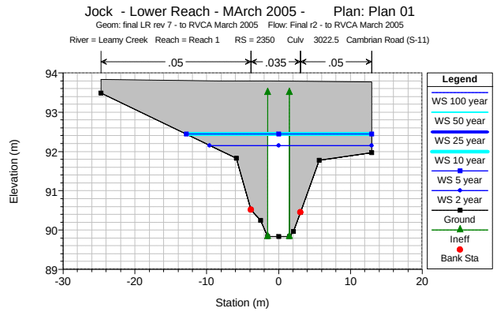
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2363 3023



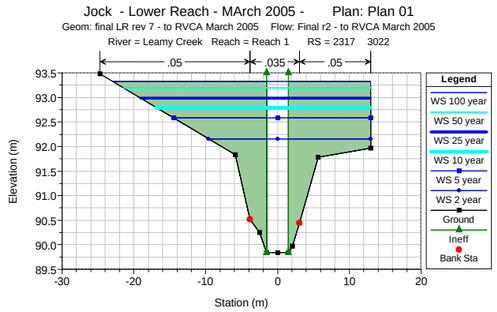
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2350 Culv 3022.5 Cambrian Road (S-11)



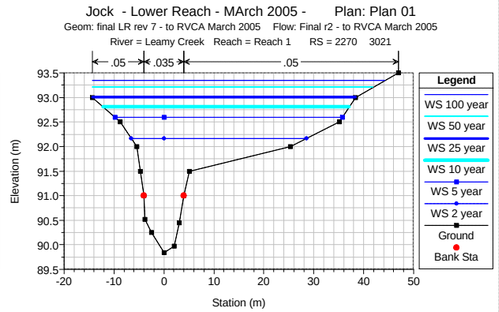
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2350 Culv 3022.5 Cambrian Road (S-11)



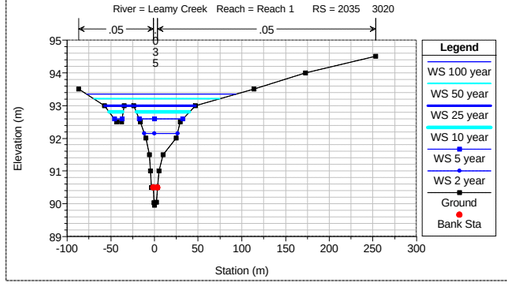
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2317 3022



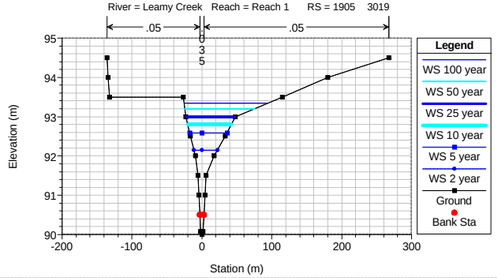
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2270 3021



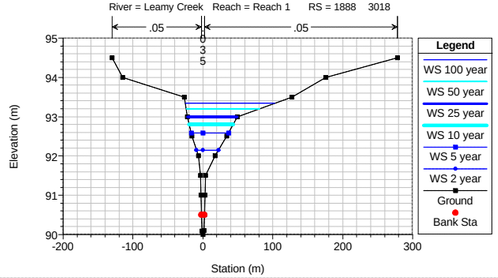
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 2035 3020



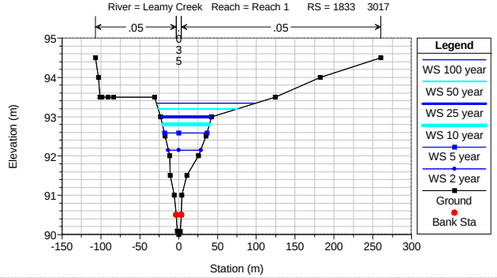
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1905 3019



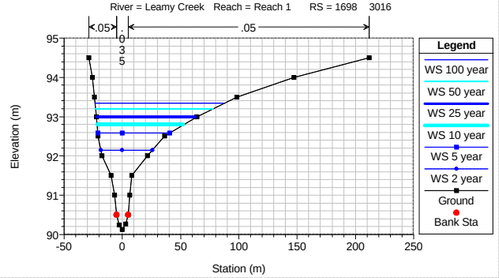
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1888 3018



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1833 3017



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1698 3016



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1608 3015
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 90–95; Station (m) -50–200

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1431 3014
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 90–95; Station (m) -4–4

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1428 BR 3013.5 Railway
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 90–95; Station (m) -4–4

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1428 BR 3013.5 Railway
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 90–95; Station (m) -6–4

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1425 3013
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 90–95; Station (m) -6–4

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1418 3012
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 90–95; Station (m) -60–20

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1351 3011
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 90–95; Station (m) -80–40

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1213 3010
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 90–95; Station (m) -60–120

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1174 3009
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 90–94; Station (m) -80–100

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 1080 3008
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 90–95; Station (m) -50–200

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 955 3007
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 90–94; Station (m) -150–200

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 705 3006
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 90.0–93.5; Station (m) -50–250

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 669 3005
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 90–94; Station (m) -50–250

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 656 3004
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 90.0–93.5; Station (m) -150–250

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 640 3003
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 90.0–93.5; Station (m) -100–200

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 403 3002
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 90–94; Station (m) -300–300

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 187 3001
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 90–95; Station (m) -300–500

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Leamy Creek Reach = Reach 1 RS = 0 81.5
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 90–95; Station (m) -200–600

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 5175 4144 Section 144
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 95.5–99.0; Station (m) -200–100

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 4992 4044
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 95.0–98.0; Station (m) -20–140

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 4983 Culv 4043.5 Railroad
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 95.0–98.0; Station (m) -20–140

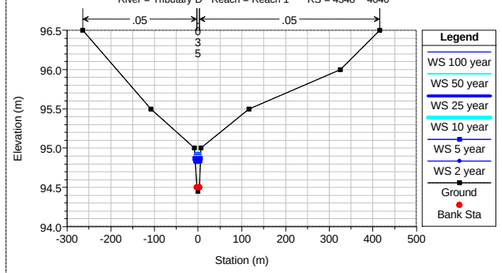
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 4983 Culv 4043.5 Railroad
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 95.0–98.0; Station (m) -50–200

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 4973 4043
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 95.0–98.0; Station (m) -50–200

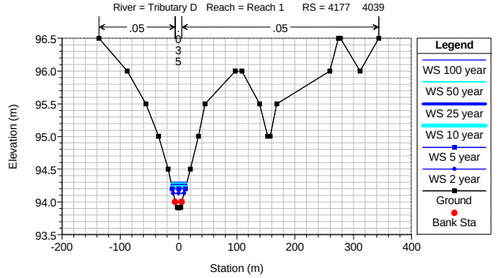
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 4926 4042
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Bank Sta
Elevation (m) 95.0–97.0; Station (m) -60–100

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 4563 4041
Legend: WS 100 year; WS 50 year; WS 25 year; WS 10 year; WS 5 year; WS 2 year; Ground; Ineff; Bank Sta
Elevation (m) 94.5–97.5; Station (m) -150–250

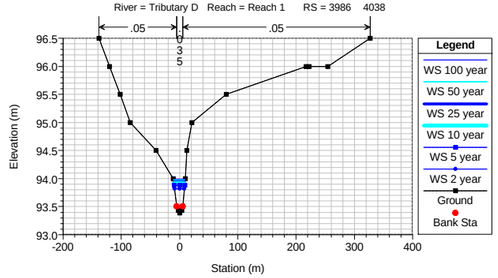
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 4348 4040



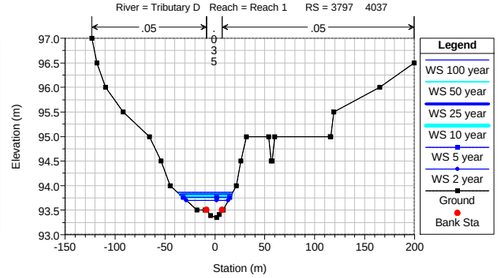
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 4177 4039



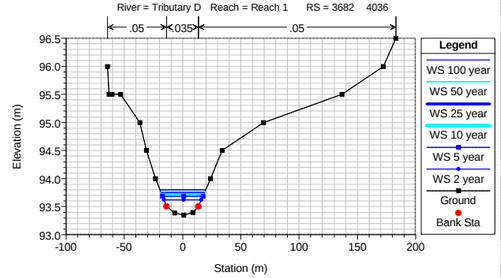
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3986 4038



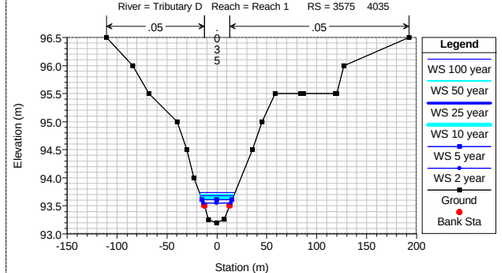
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3797 4037



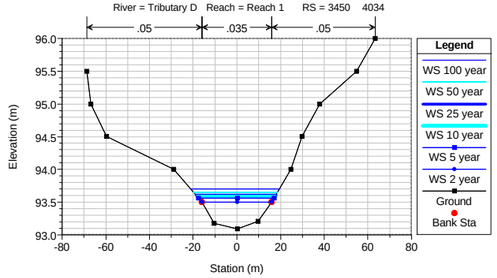
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3682 4036



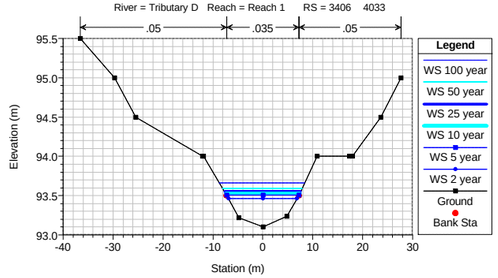
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3575 4035



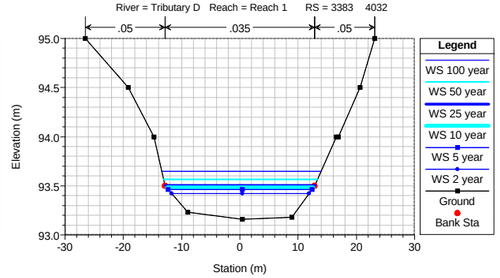
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3450 4034



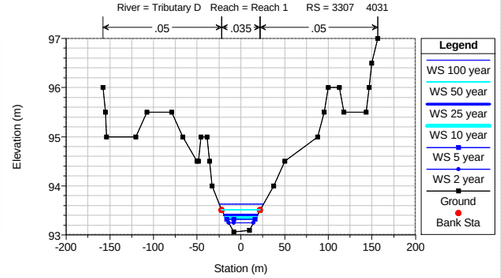
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3406 4033



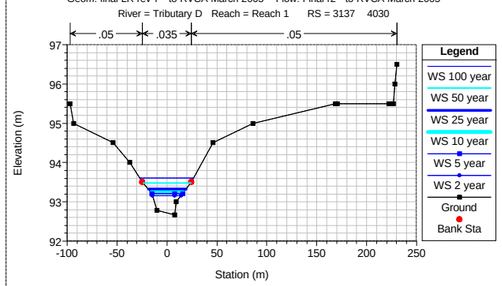
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3383 4032



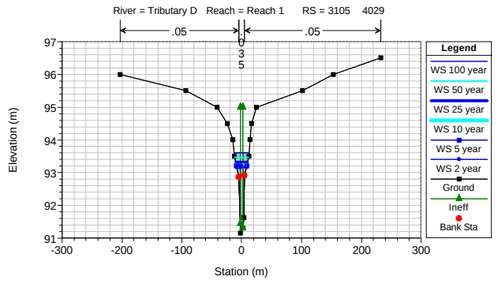
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3307 4031



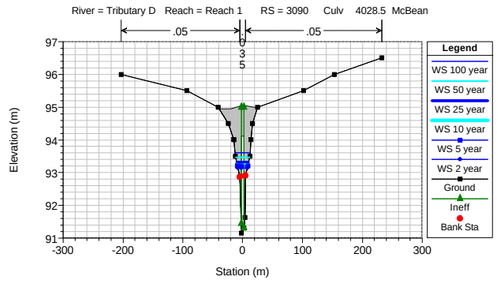
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3137 4030



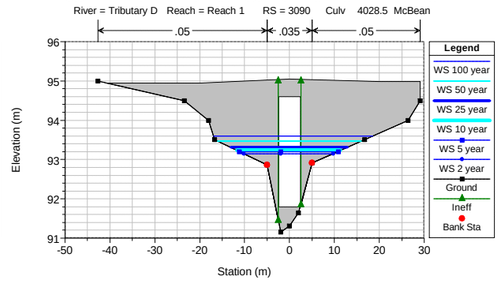
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3105 4029



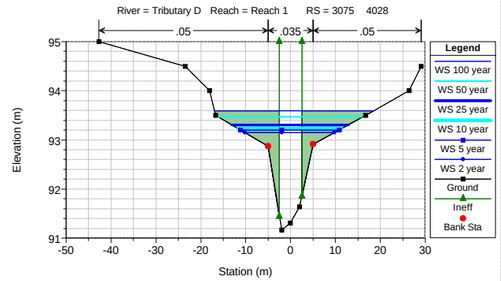
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3090 Culv 4028.5 McBean



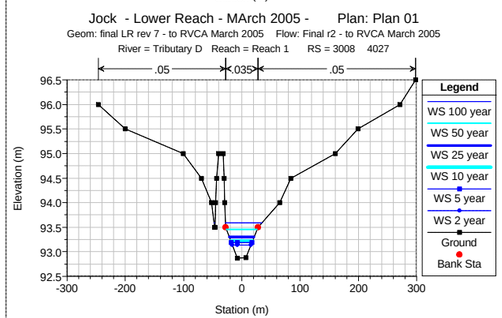
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3090 Culv 4028.5 McBean



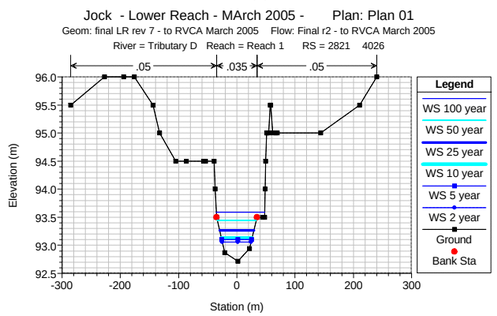
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3075 4028



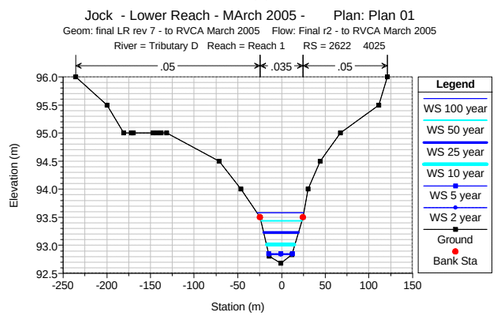
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 3008 4027



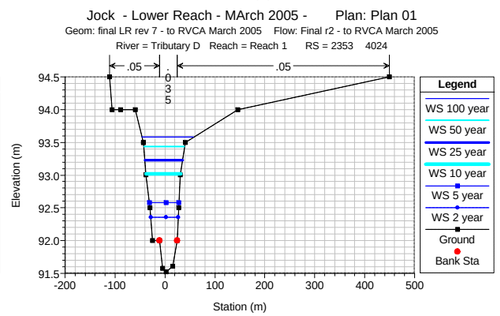
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 2821 4026



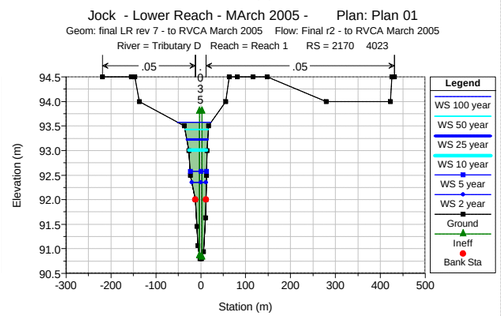
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 2622 4025



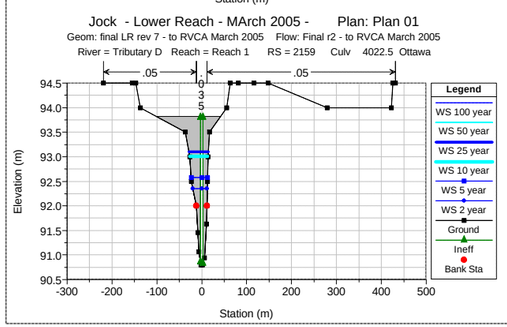
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 2353 4024



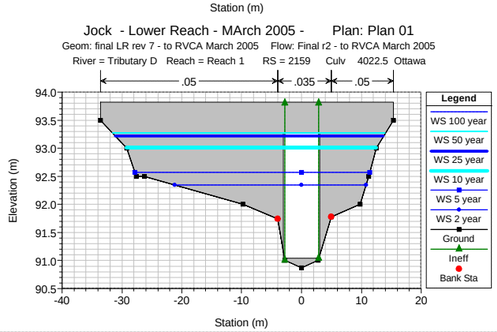
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 2170 4023



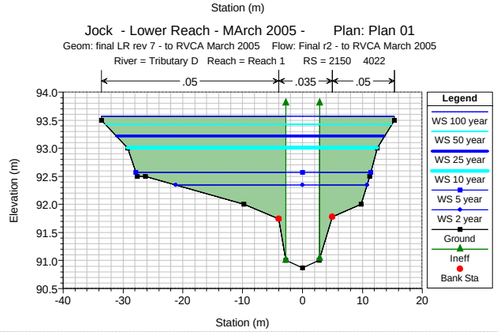
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 2159 Culv 4022.5 Ottawa



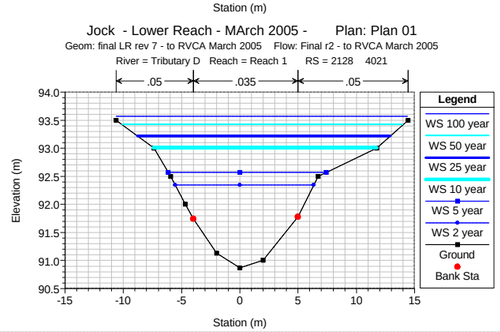
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 2159 Culv 4022.5 Ottawa



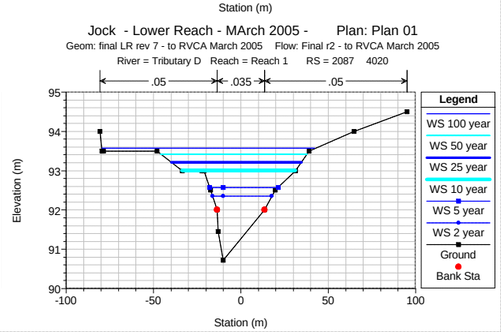
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 2150 4022



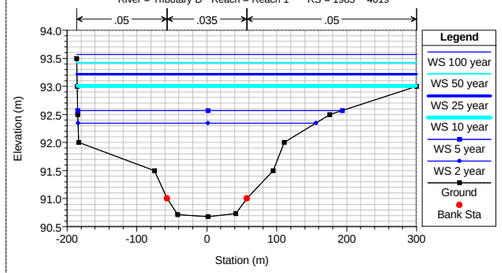
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 2128 4021



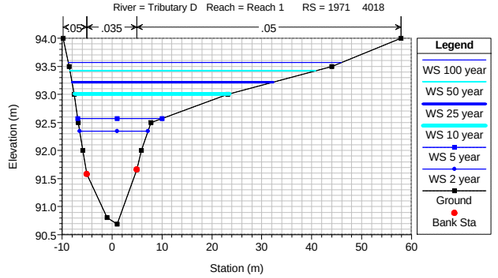
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 2087 4020



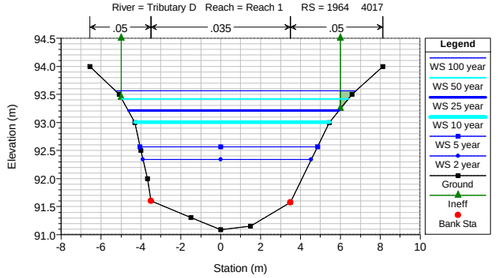
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1985 4019



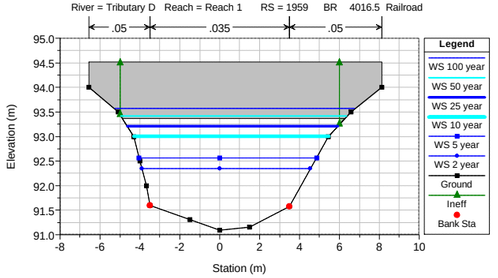
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1971 4018



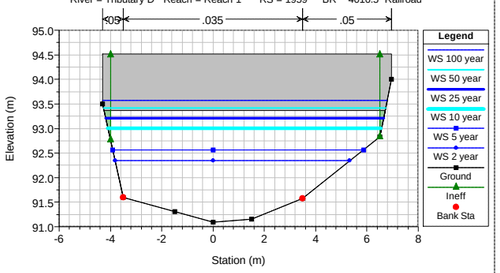
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1964 4017



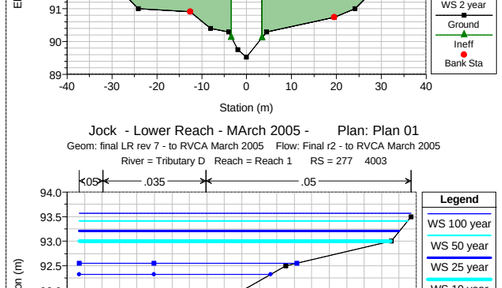
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1959 BR 4016.5 Railroad



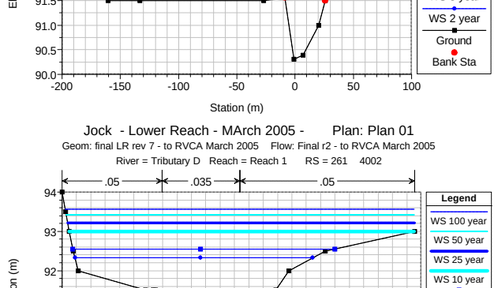
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1959 BR 4016.5 Railroad



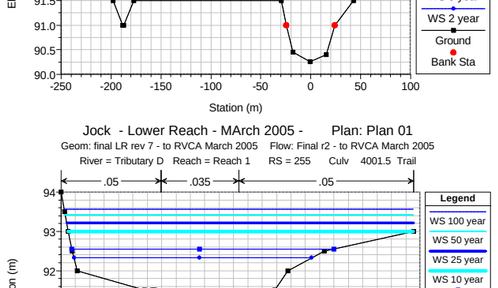
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1957 4016



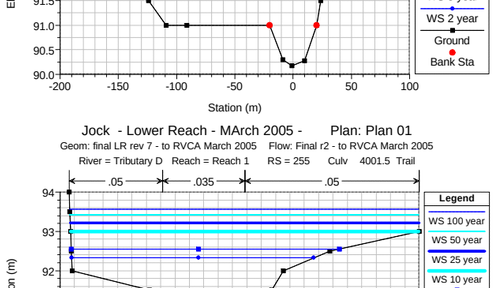
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1943 4015



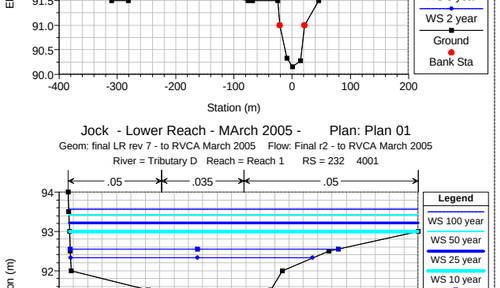
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1862 4014



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1644 4013



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1453 4012



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1305 4011

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1132 4010

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1128 4009

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1112 Culv 4008.5 Eagleson Road (#49)

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1112 Culv 4008.5 Eagleson Road (#49)

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 1096 4008

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 981 4007

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 930 4006

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 684 4005

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 524 4004

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 277 4003

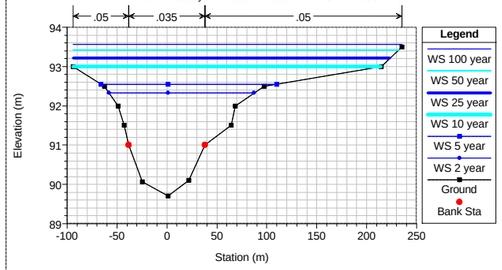
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 261 4002

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 255 Culv 4001.5 Trail

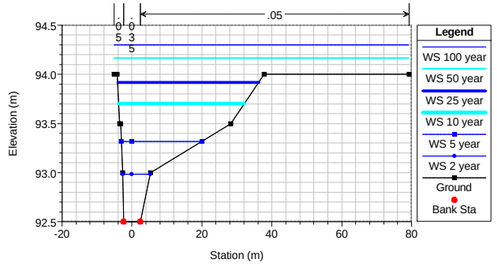
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 255 Culv 4001.5 Trail

Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 232 4001

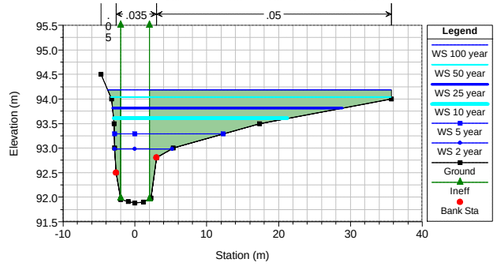
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Tributary D Reach = Reach 1 RS = 0 108



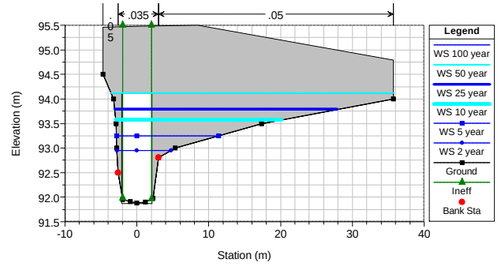
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 668 6010



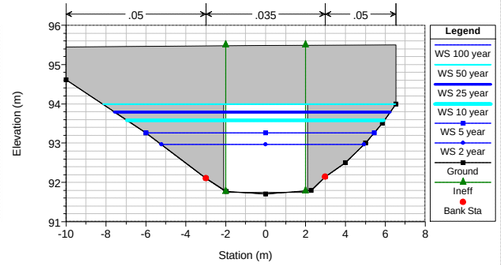
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 666 6009



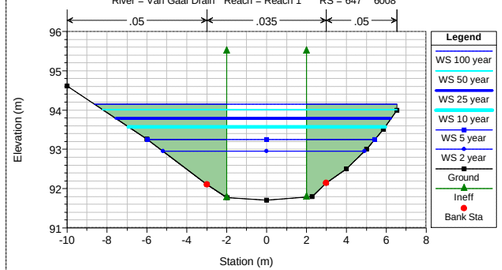
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 656 Culv fortune 6008.5 Fortune



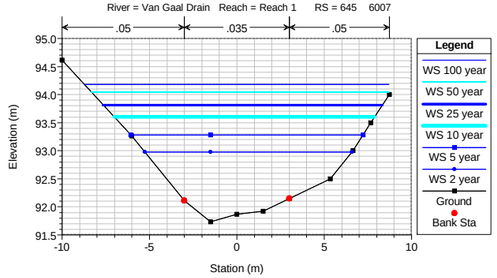
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 656 Culv fortune 6008.5 Fortune



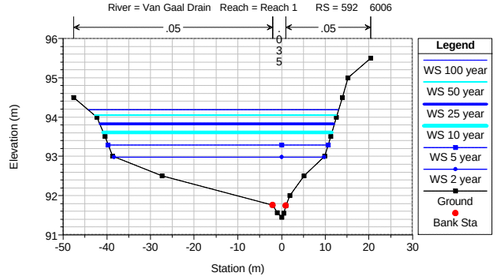
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 647 6008



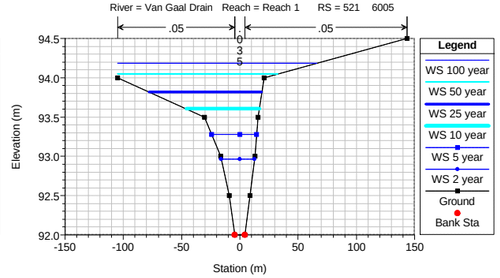
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 645 6007



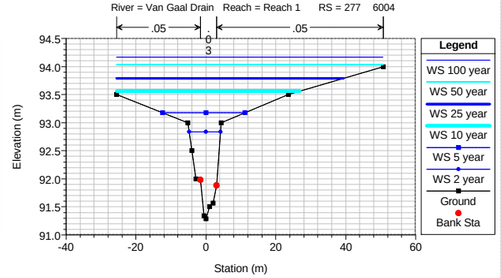
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 592 6006



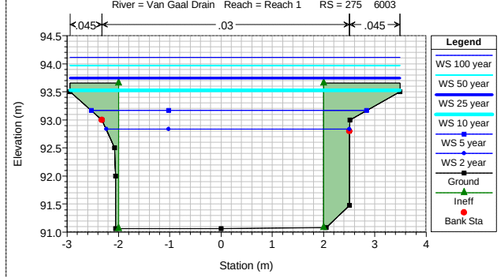
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 521 6005



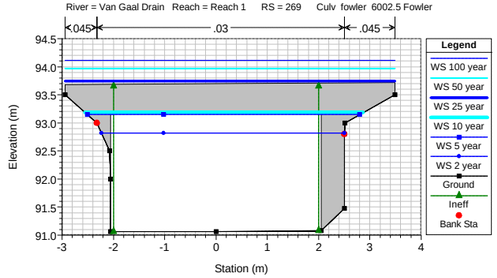
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 277 6004



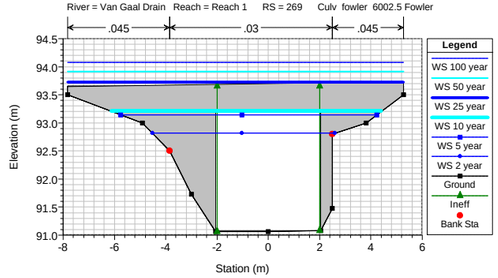
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 275 6003



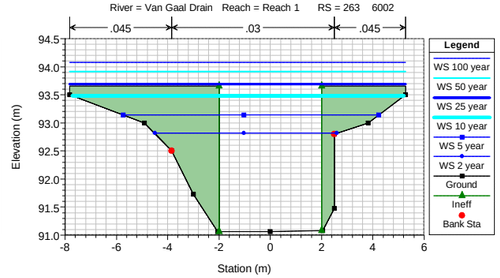
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 269 Culv fowler 6002.5 Fowler



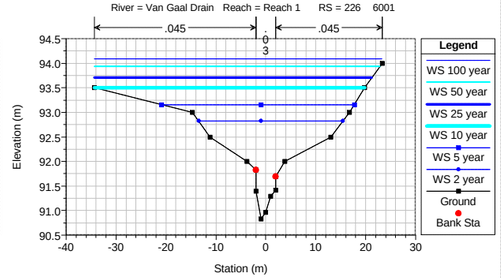
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 269 Culv fowler 6002.5 Fowler



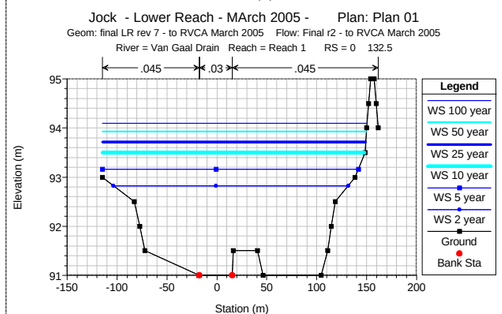
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 263 6002



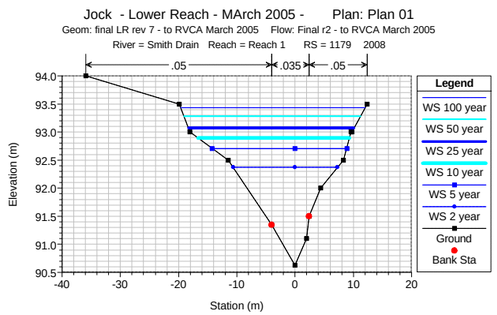
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 226 6001



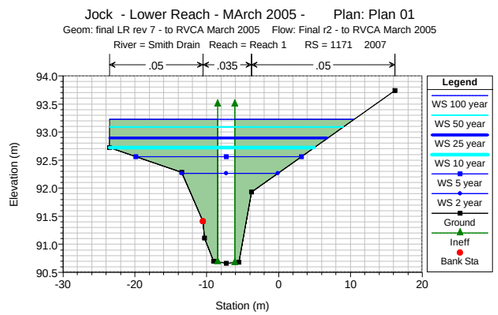
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Van Gaal Drain Reach = Reach 1 RS = 132.5



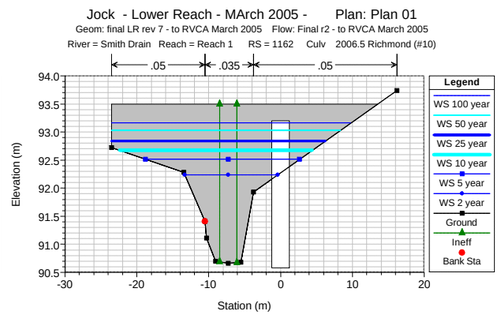
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 1179 2008



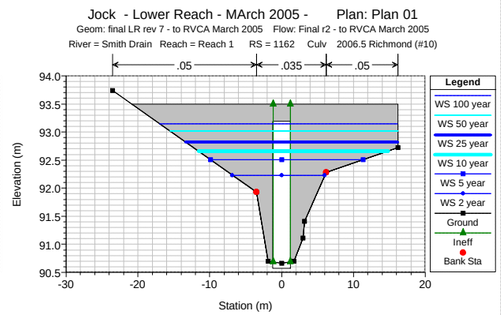
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 1171 2007



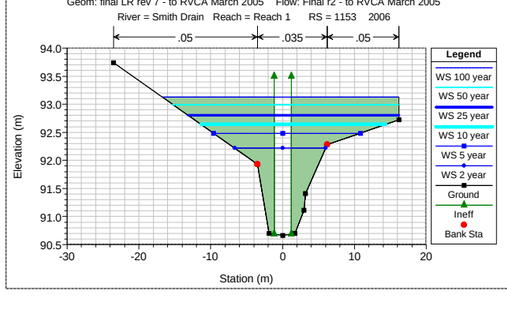
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 1162 Culv 2006.5 Richmond (#10)



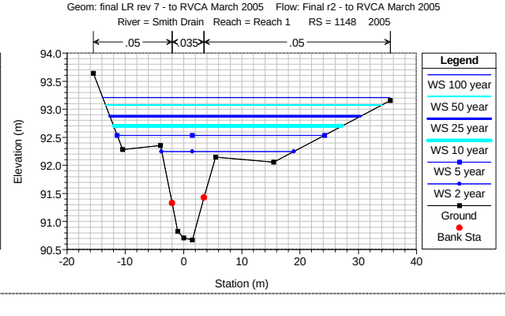
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 1162 Culv 2006.5 Richmond (#10)



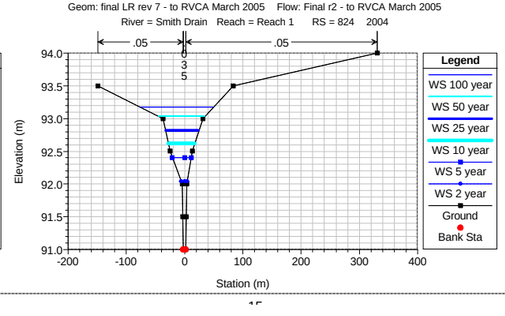
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 1153 2006



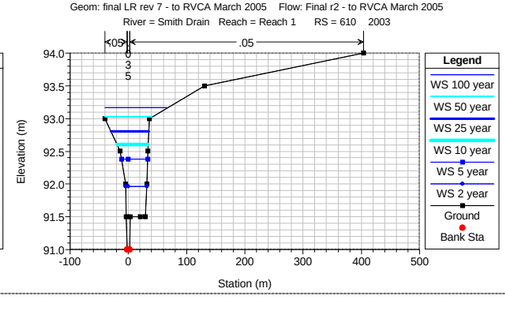
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 1148 2005



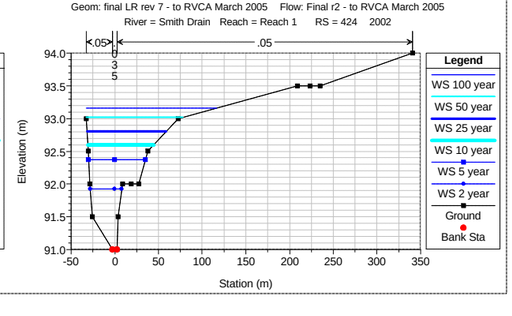
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 824 2004



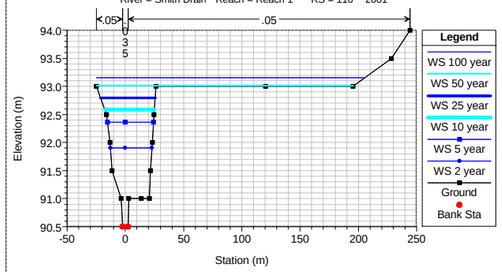
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 610 2003



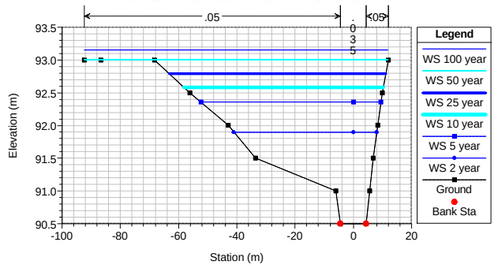
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 424 2002



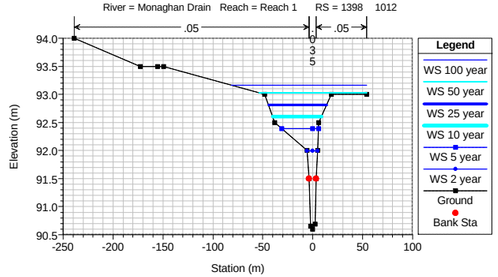
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 110 2001



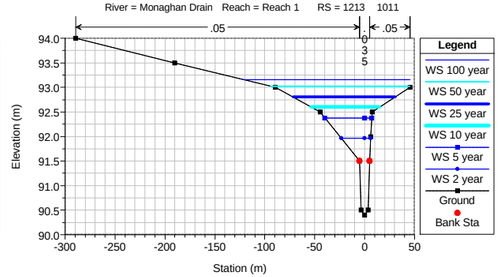
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Smith Drain Reach = Reach 1 RS = 0 1006.5



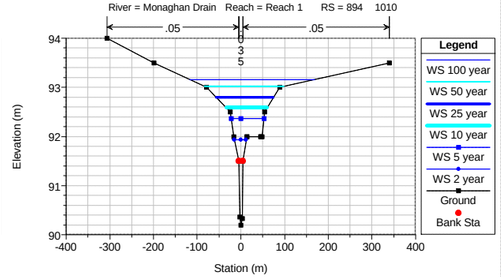
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 1 RS = 1398 1012



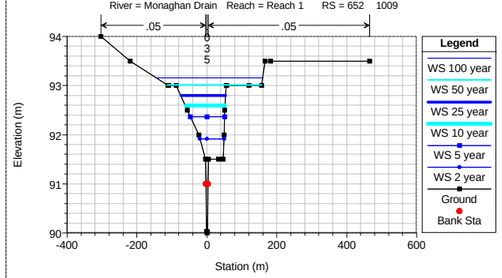
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 1 RS = 1213 1011



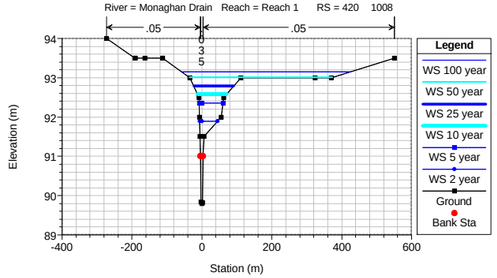
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 1 RS = 894 1010



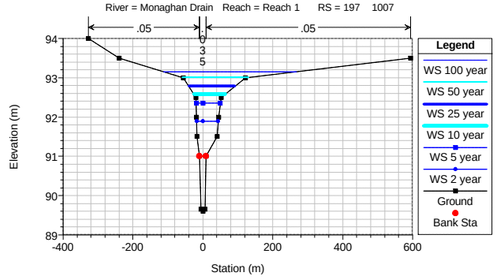
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 1 RS = 652 1009



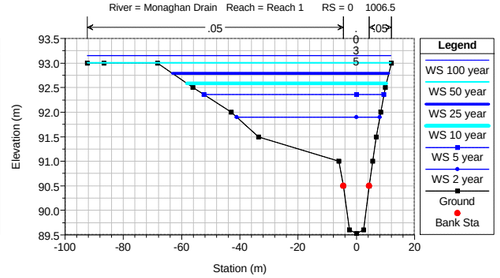
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 1 RS = 420 1008



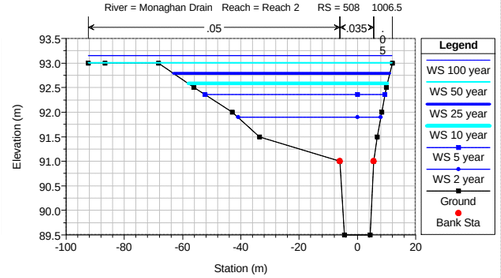
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 1 RS = 197 1007



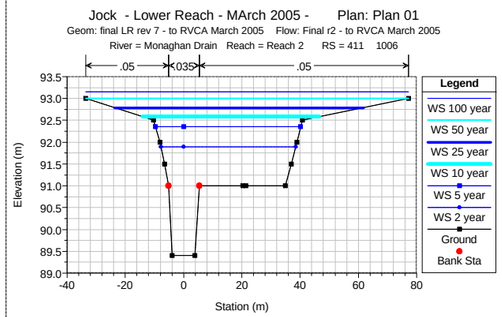
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 1 RS = 0 1006.5



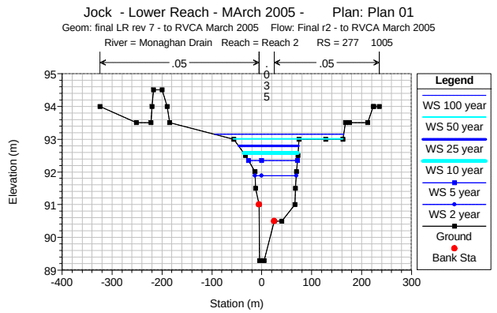
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 2 RS = 508 1006.5



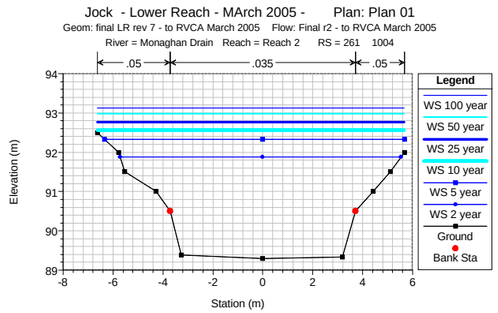
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 2 RS = 411 1006



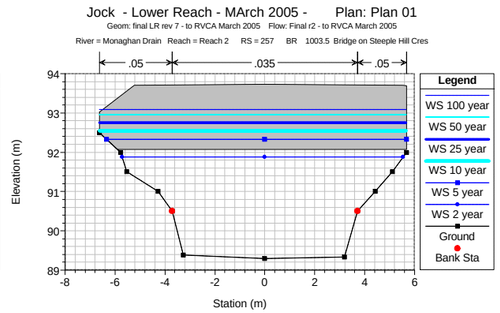
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 2 RS = 277 1005



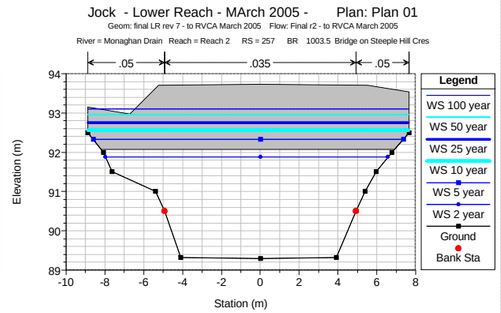
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 2 RS = 261 1004



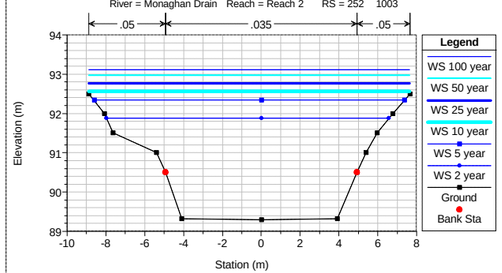
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 2 RS = 257 BR 1003.5 Bridge on Steeple Hill Cres



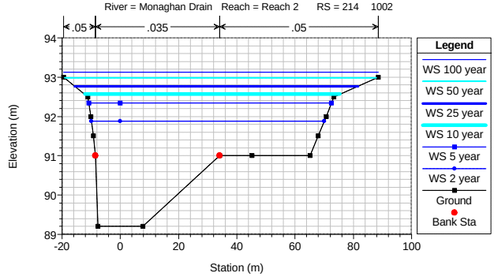
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 2 RS = 257 BR 1003.5 Bridge on Steeple Hill Cres



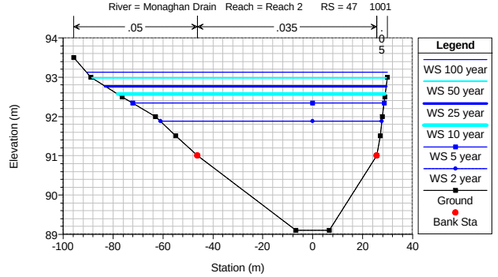
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 2 RS = 252 1003



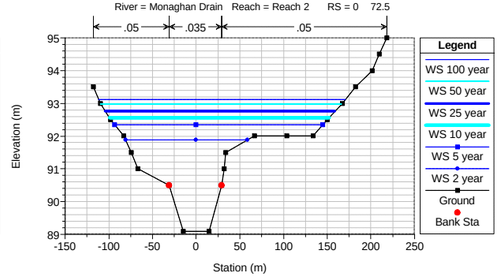
Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 2 RS = 214 1002



Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 2 RS = 47 1001

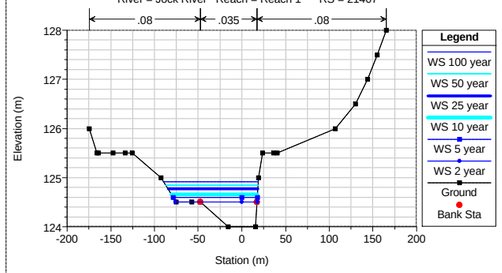


Jock - Lower Reach - MArch 2005 - Plan: Plan 01
Geom: final LR rev 7 - to RVCA March 2005 Flow: Final r2 - to RVCA March 2005
River = Monaghan Drain Reach = Reach 2 RS = 0 72.5

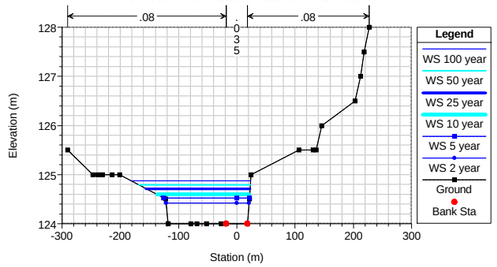


•Middle Reach

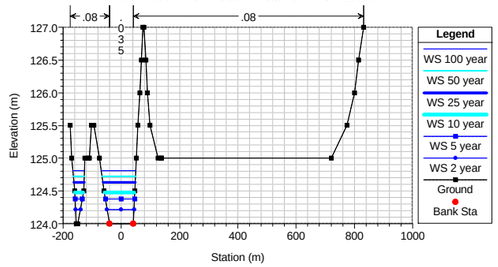
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 21407



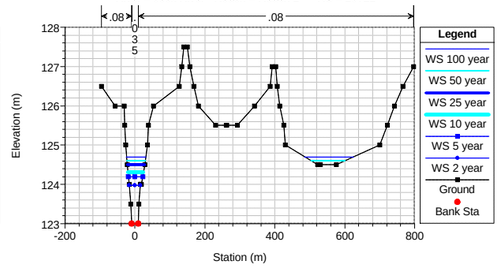
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 21143



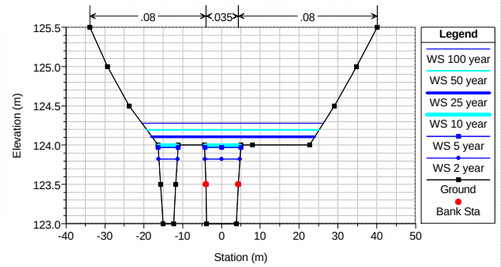
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 20902



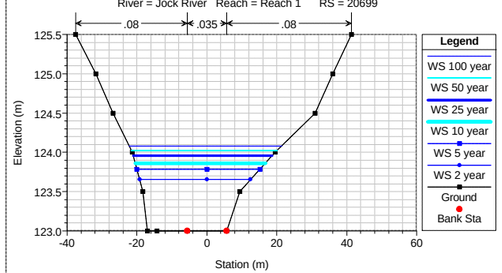
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 20722



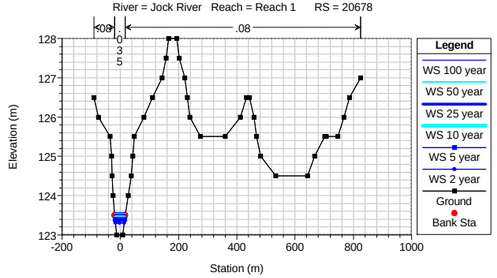
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 20705



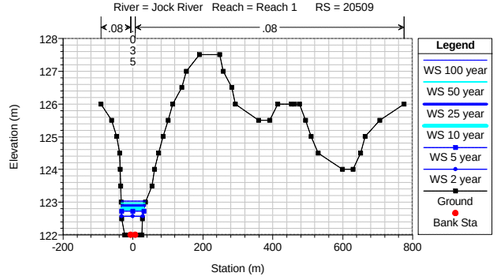
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 20699



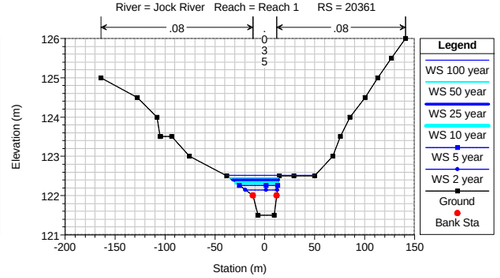
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 20678



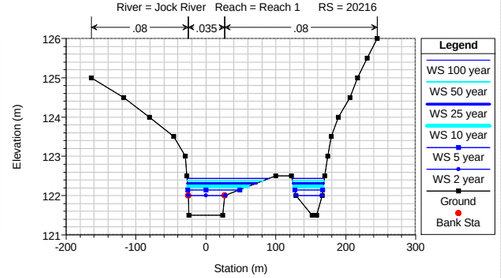
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 20509



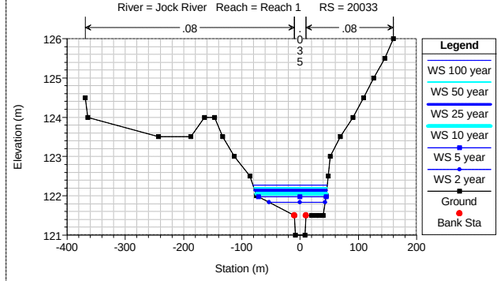
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 20361



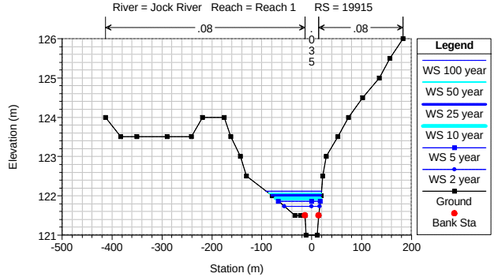
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 20216



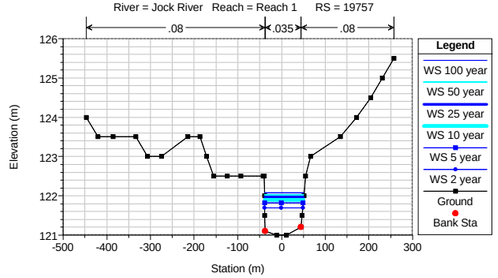
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 20033



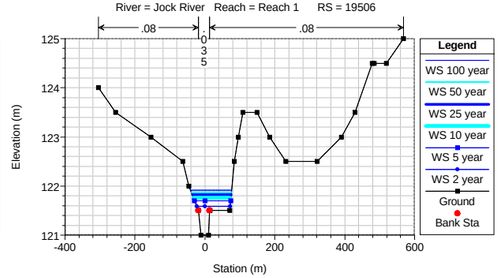
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 19915



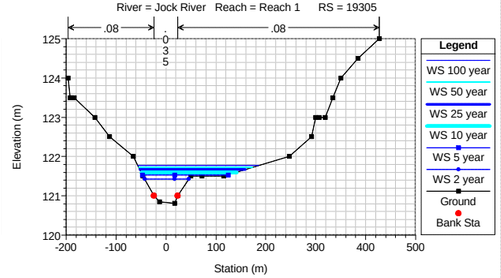
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 19757



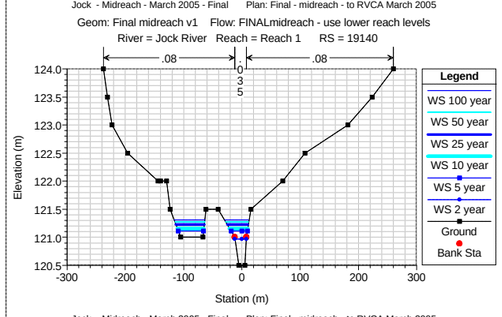
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 19506



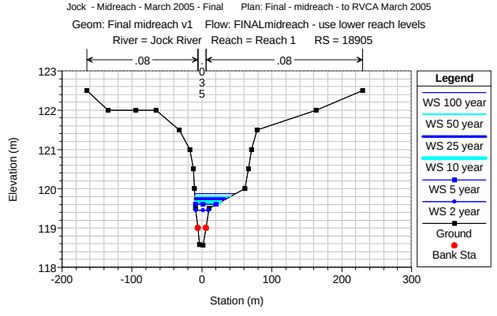
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 19305



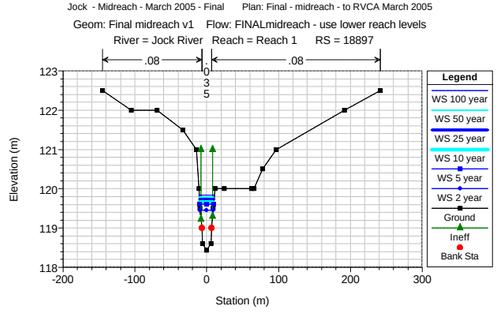
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 19140



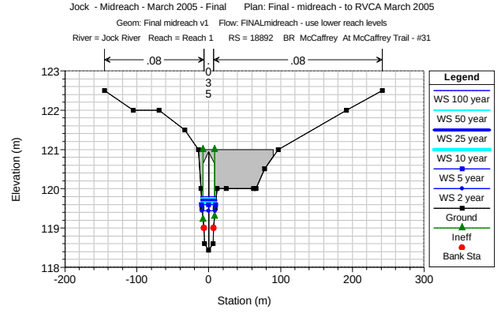
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18905



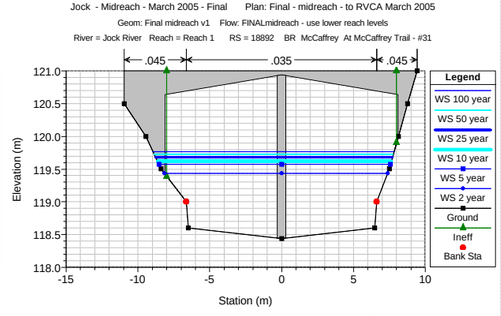
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18897



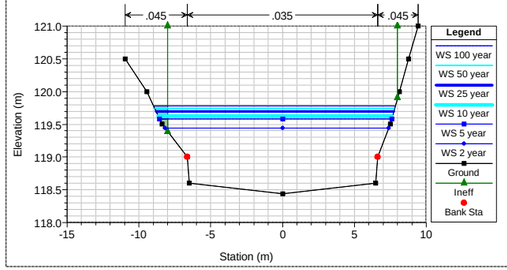
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18892 BR McCaffrey At McCaffrey Trail - #31



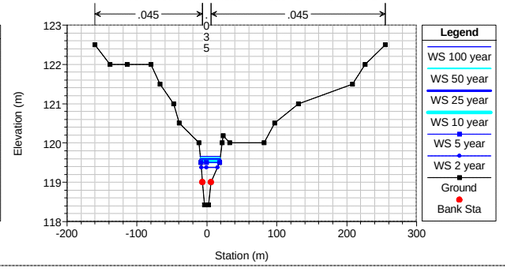
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18892 BR McCaffrey At McCaffrey Trail - #31



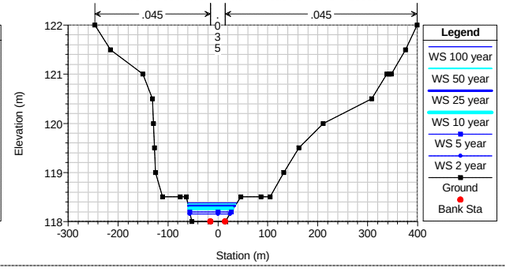
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18888



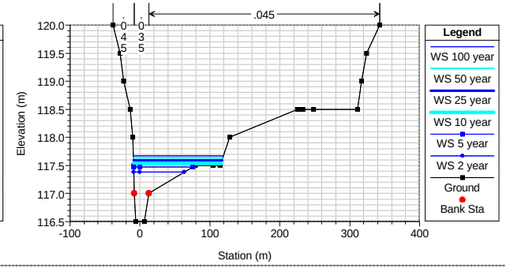
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18871



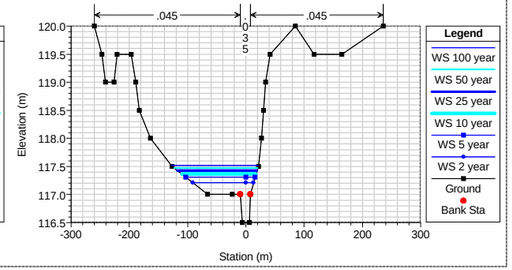
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18698



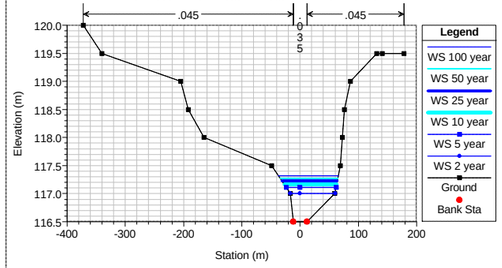
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18446



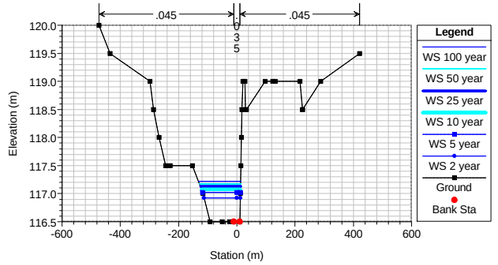
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18271



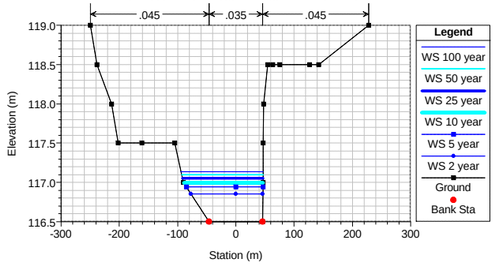
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18156



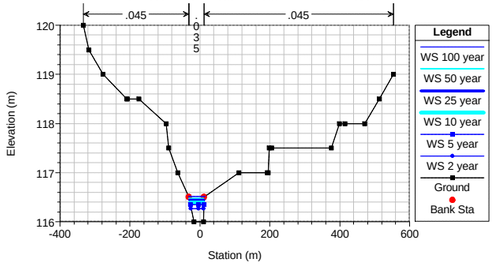
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 18021



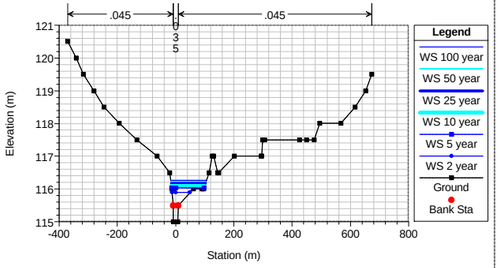
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 17929



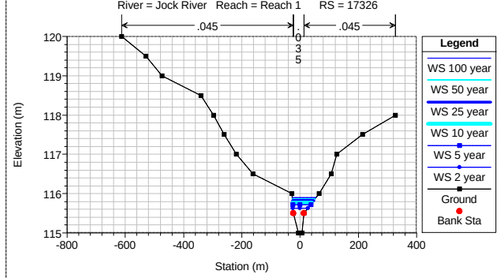
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 17688



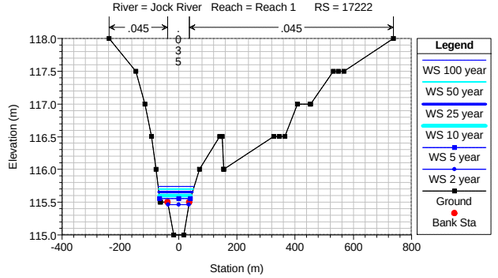
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 17531



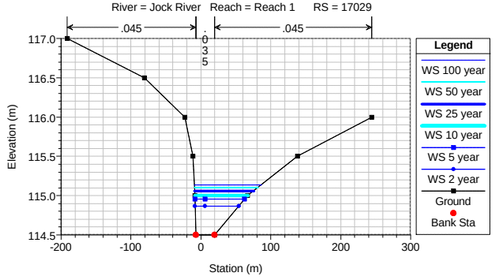
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 17326



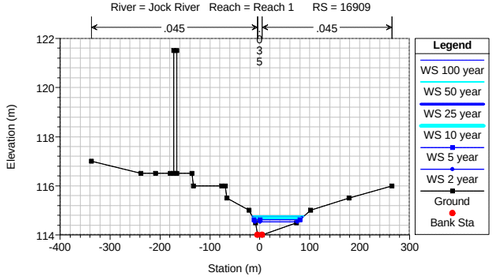
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 17222



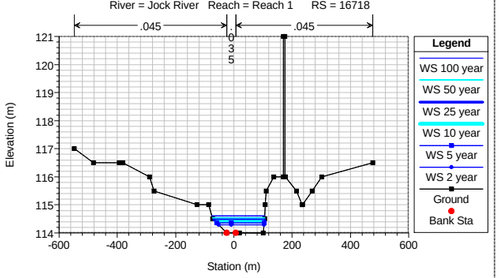
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 17029



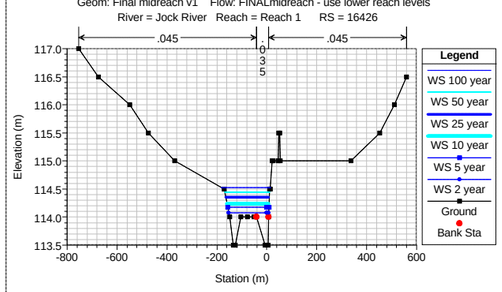
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 16909



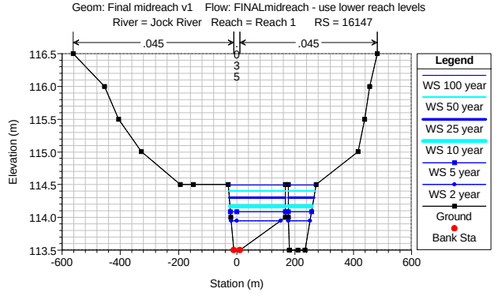
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 16718



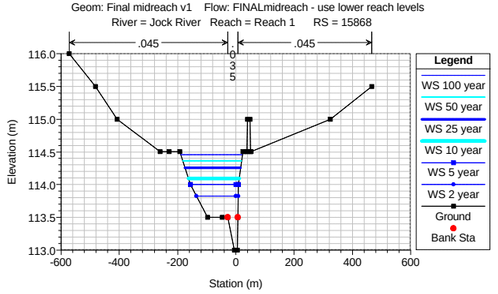
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 16426



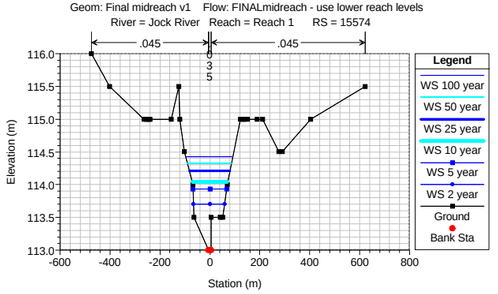
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 16147



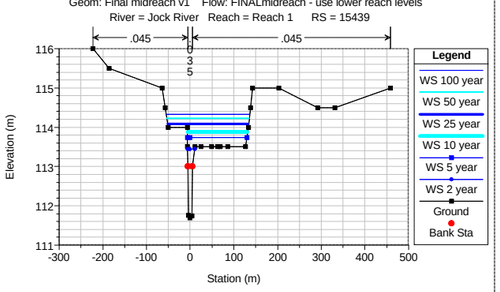
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 15868



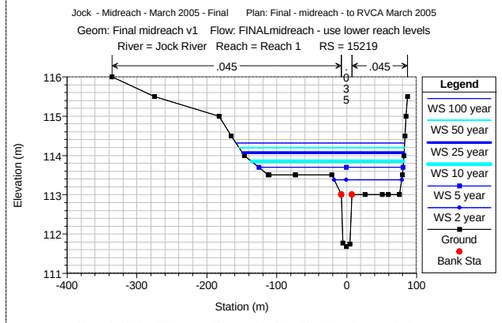
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 15574



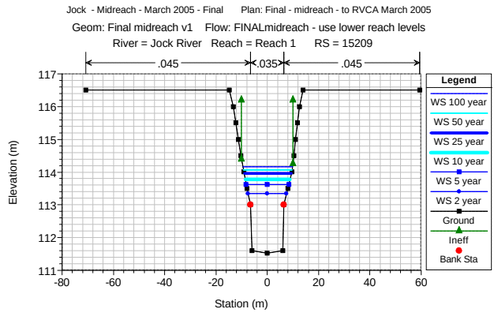
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 15439



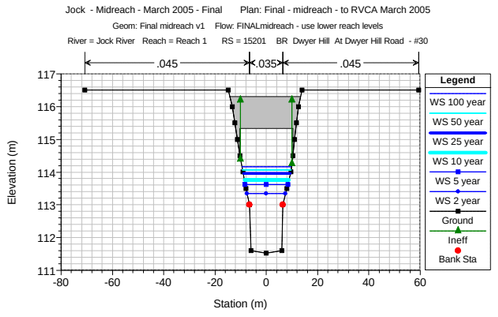
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 15219



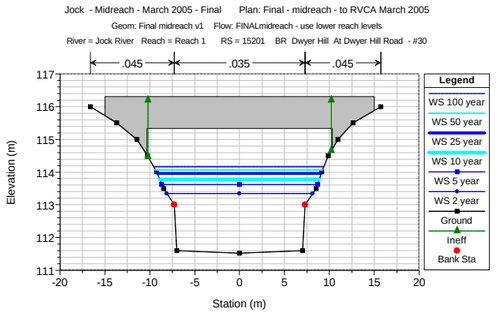
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 15209



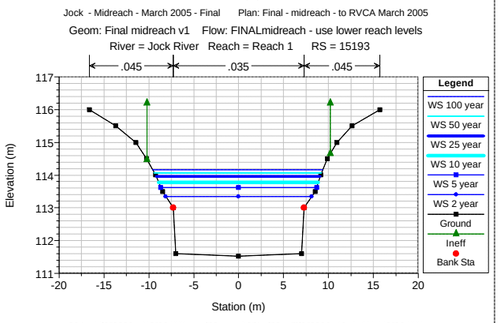
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 15201 BR Dwyer Hill At Dwyer Hill Road - #30



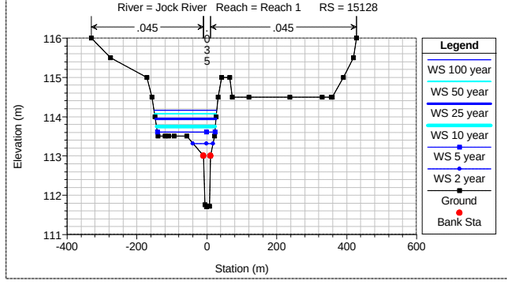
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 15201 BR Dwyer Hill At Dwyer Hill Road - #30



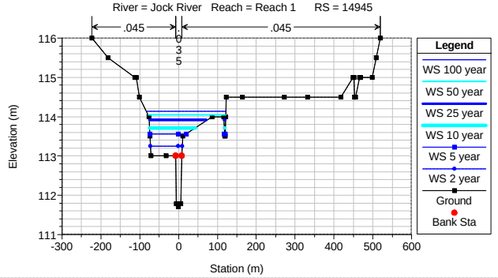
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 15193



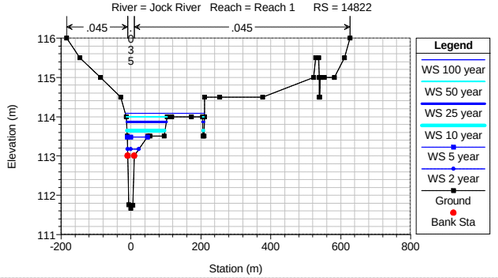
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 15128



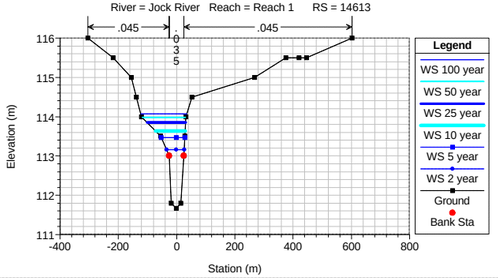
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 14945



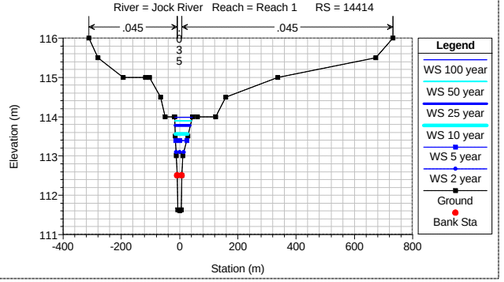
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 14822



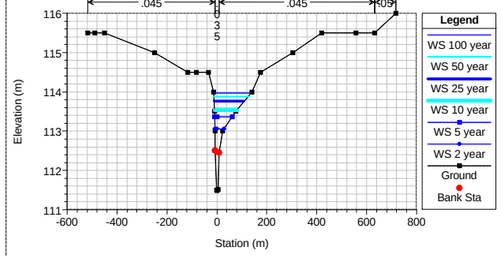
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 14613



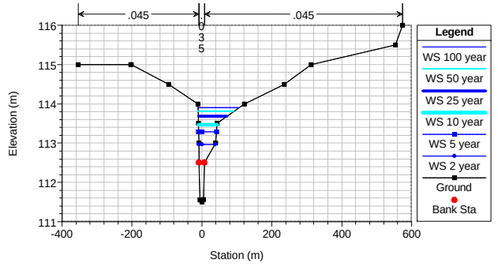
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 14414



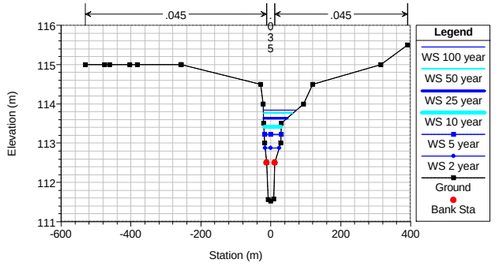
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 14344



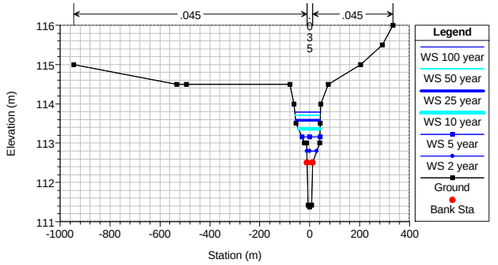
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 14190



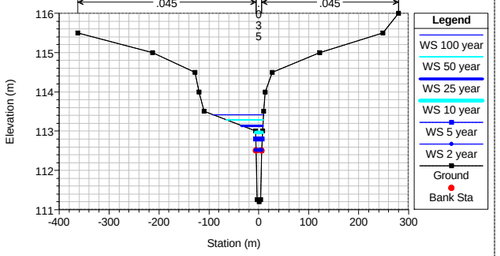
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 14015



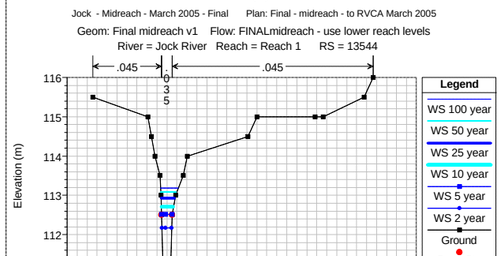
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 13809



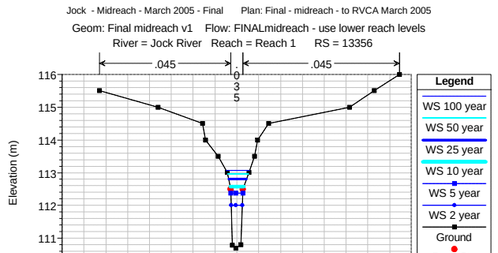
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 13702



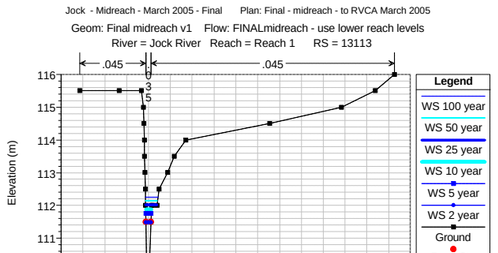
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 13544



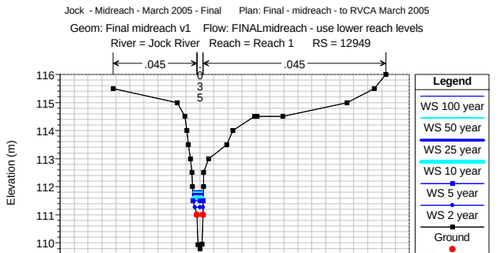
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 13356



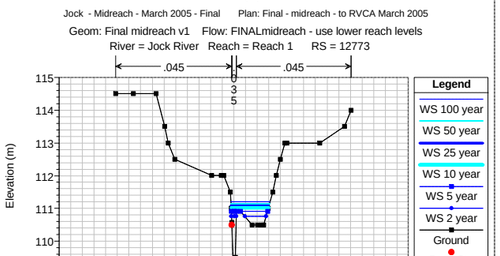
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 13113



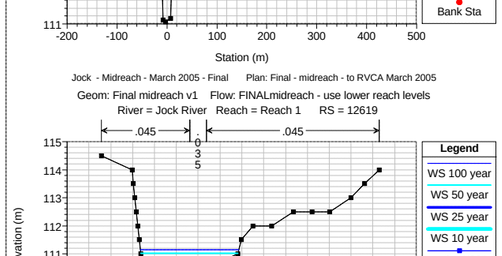
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12949



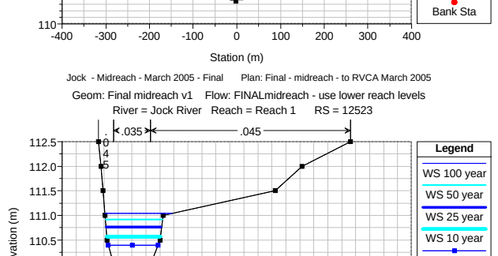
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12773



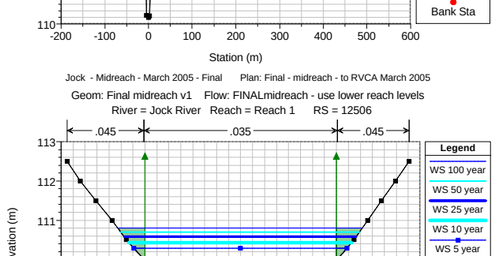
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12619



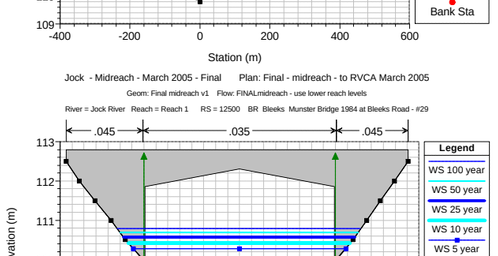
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12523



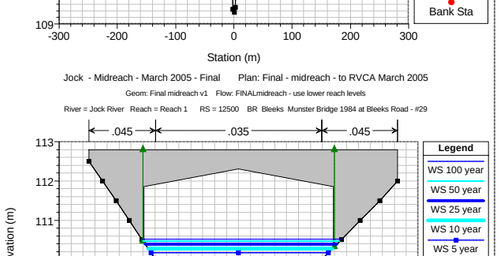
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12506



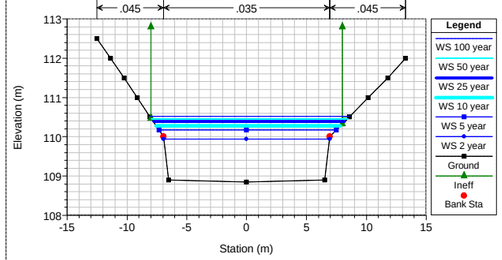
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12500 BR Bleeks Munster Bridge 1984 at Bleeks Road - #29



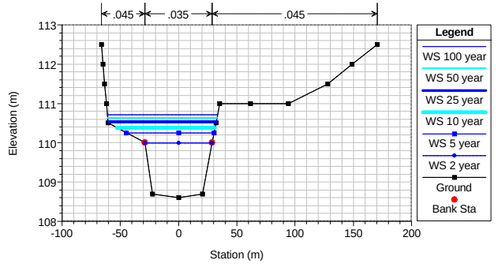
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12500 BR Bleeks Munster Bridge 1984 at Bleeks Road - #29



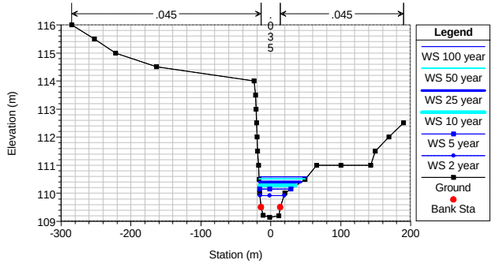
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12494



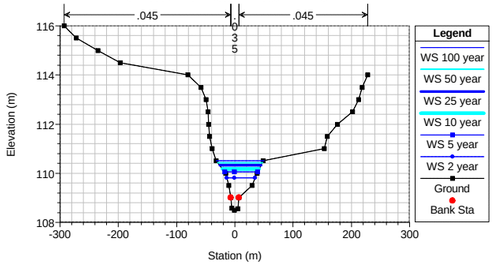
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12467



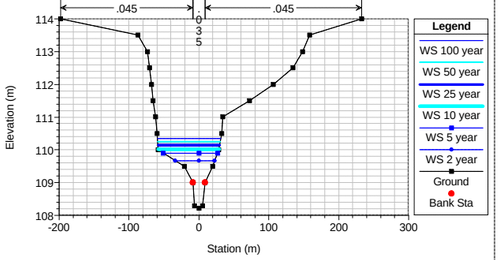
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12386



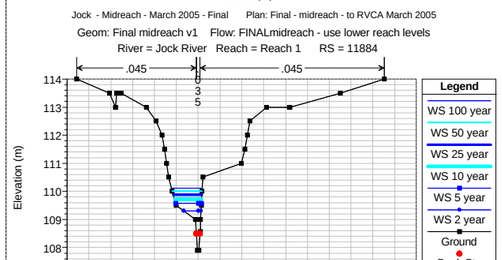
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12291



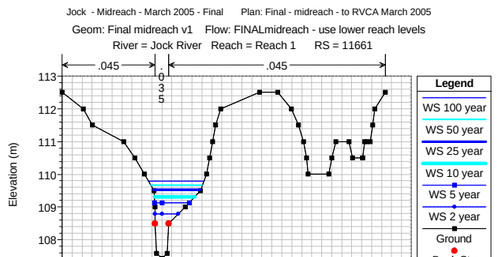
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 12089



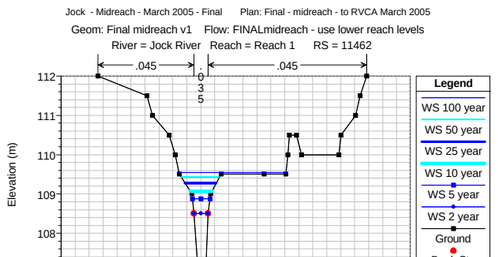
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 11884



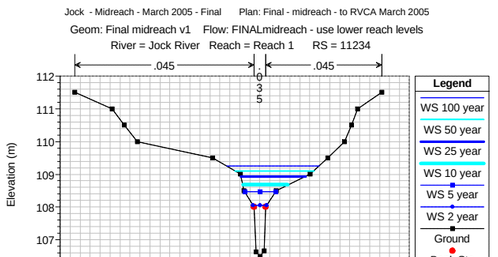
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 11661



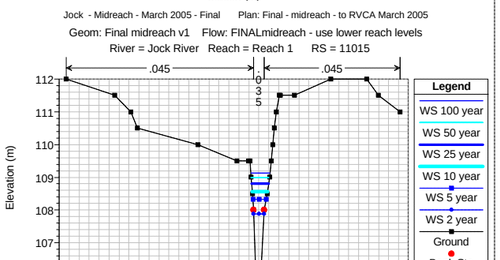
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 11462

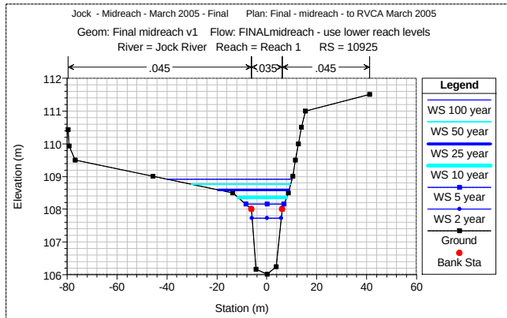


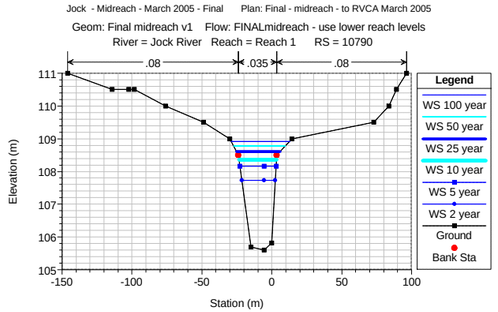
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 11234

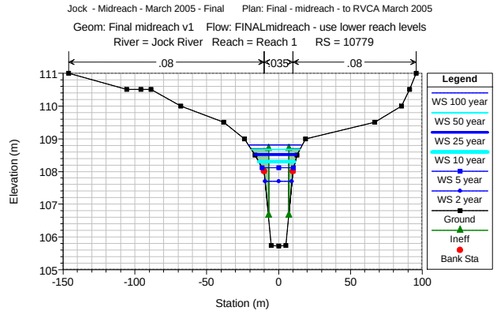


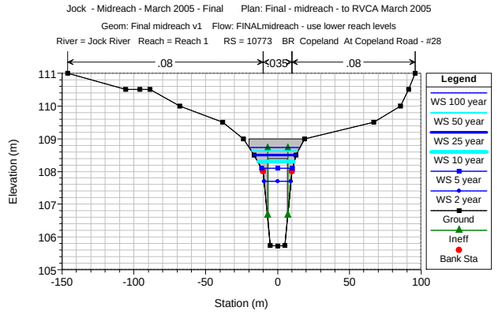
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 11015

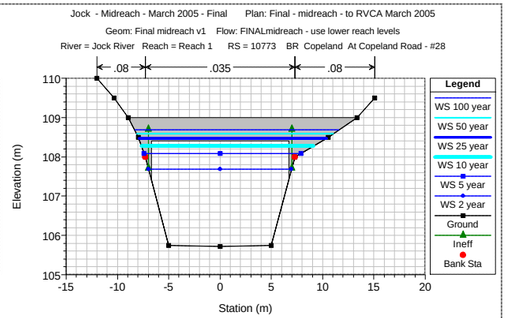


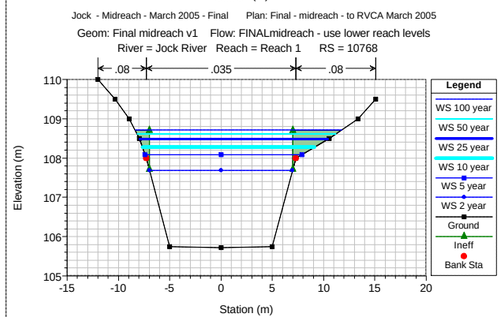

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10925
.045
.035
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

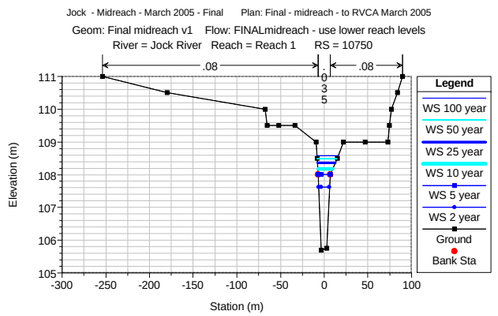

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10790
.08
.035
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

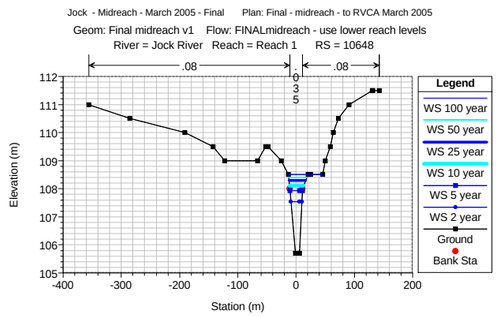

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10779
.08
.035
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

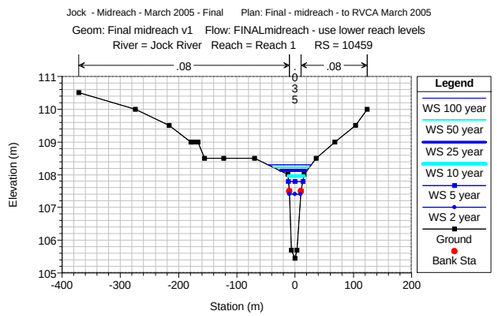

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10773 BR Copeland At Copeland Road - #28
.08
.035
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

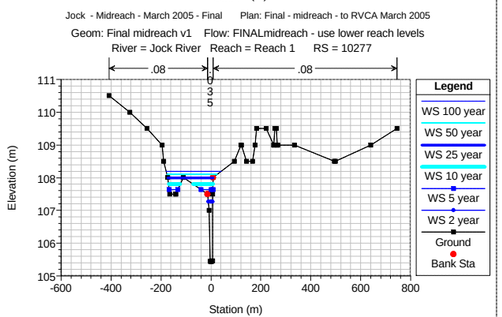

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10773 BR Copeland At Copeland Road - #28
.08
.035
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

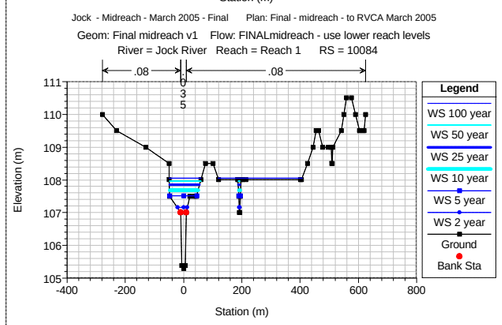

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10768
.08
.035
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

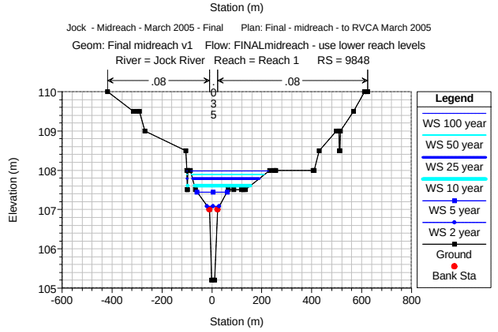

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10750
.08
.08
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

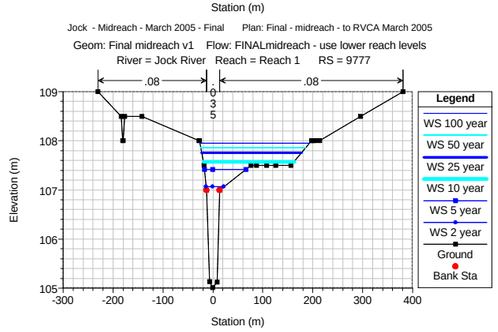

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10648
.08
.08
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

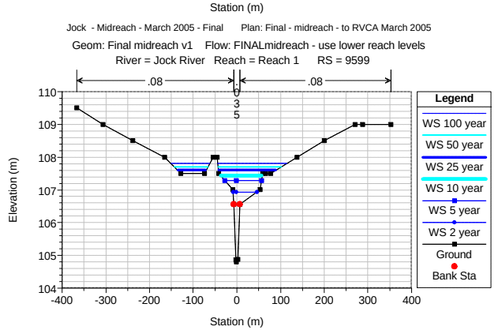

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10459
.08
.08
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

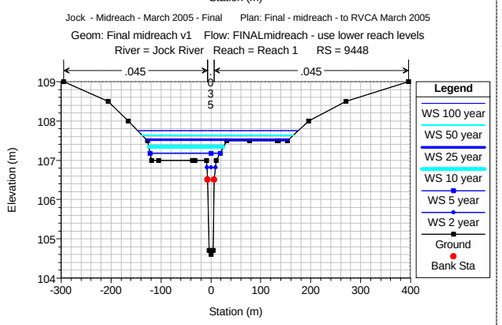

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10277
.08
.08
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

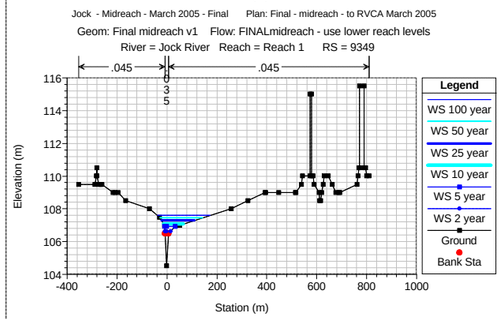

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 10084
.08
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

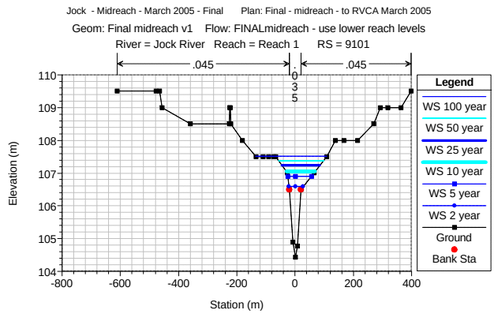

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 9848
.08
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

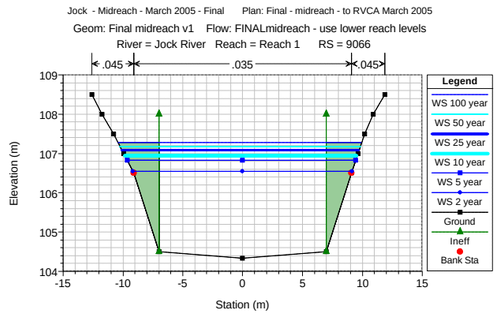

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 9777
.08
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

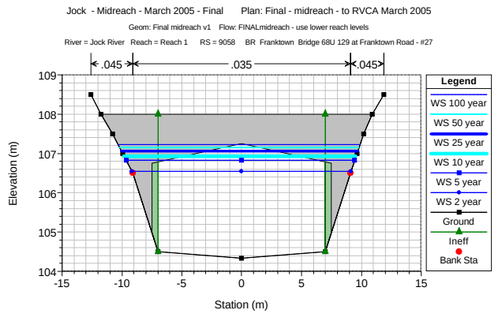

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 9599
.08
.08
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

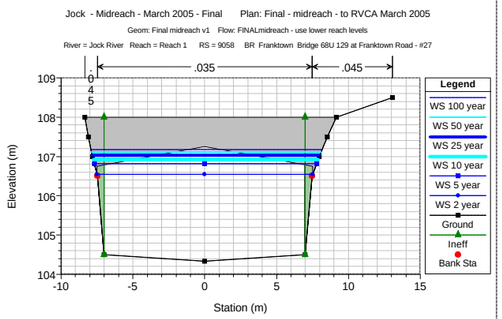

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 9448
.045
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

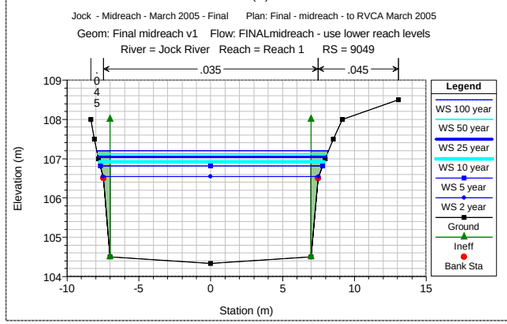

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 9349
.045
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

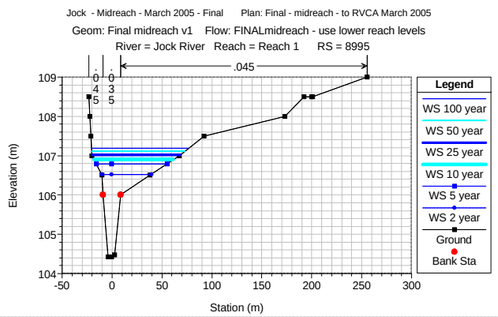

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 9101
.045
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

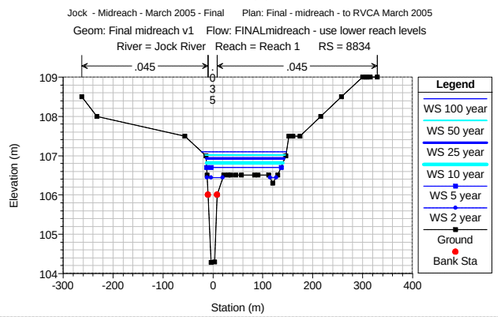

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 9066
.045
.035
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

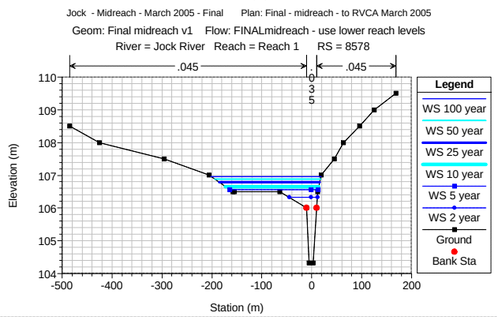

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 9058 BR Franktown Bridge 68U 129 at Franktown Road - #27
.045
.035
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

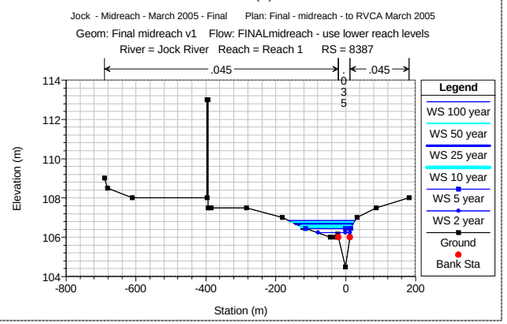

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 9058 BR Franktown Bridge 68U 129 at Franktown Road - #27
.035
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta


Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 9049
.035
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Ineff
Bank Sta

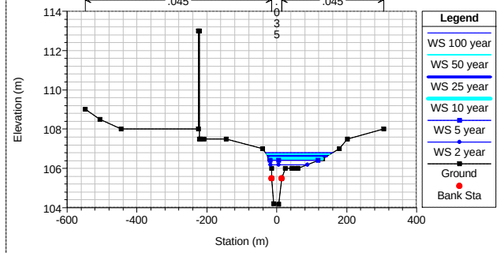

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 8995
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta


Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 8834
.045
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

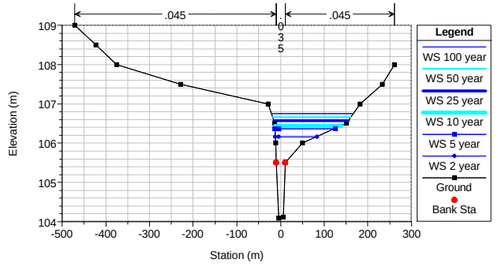

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 8578
.045
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta


Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 8387
.045
.045
Elevation (m)
Station (m)
Legend
WS 100 year
WS 50 year
WS 25 year
WS 10 year
WS 5 year
WS 2 year
Ground
Bank Sta

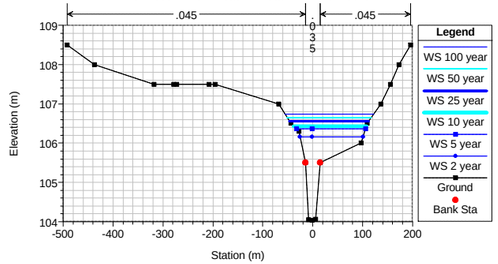
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 8231



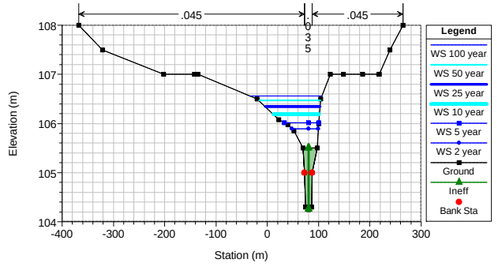
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 8110



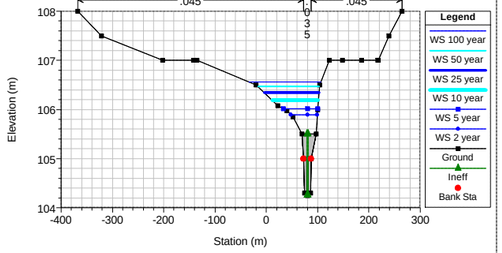
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 8029



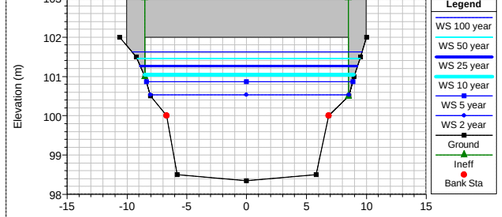
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 7828



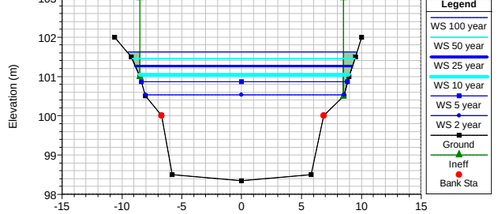
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 7825 Culv Garland



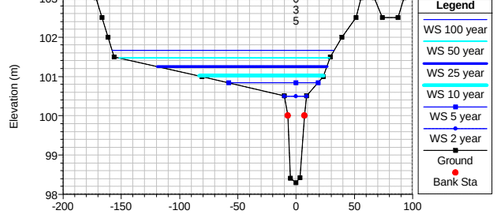
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 7825 Culv Garland



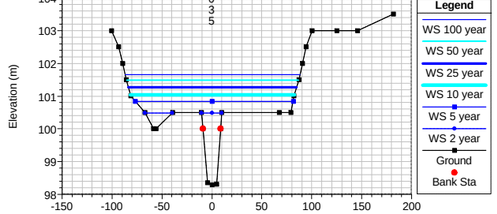
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 7823



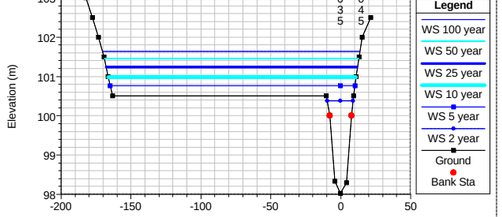
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 7753



Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 7542



Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 7361



Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 7091

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6899

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6652

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6637

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6633 BR Jock Jock Trail Bridge at Jock Trail - #26

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6633 BR Jock Jock Trail Bridge at Jock Trail - #26

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6626

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6588

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6524

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6353

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6210

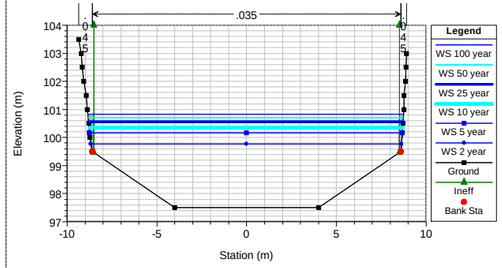
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 6083

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5950

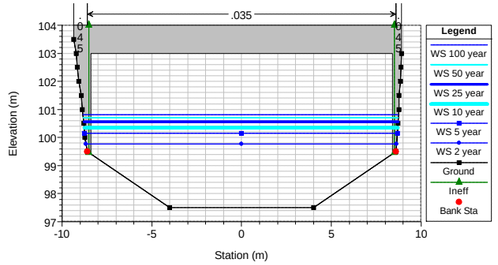
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5819

Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5716

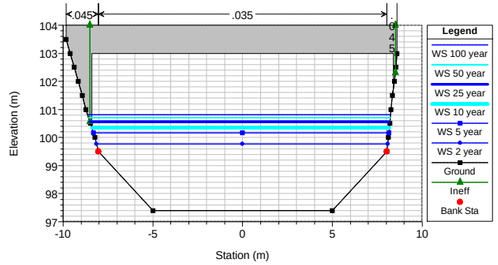
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5711



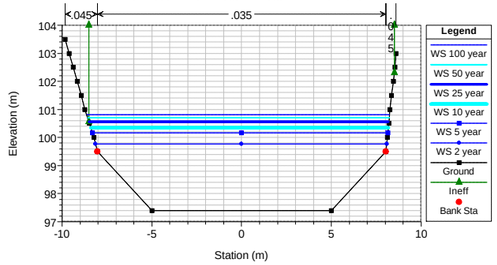
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5707 BR Munster At Munster Road - #25



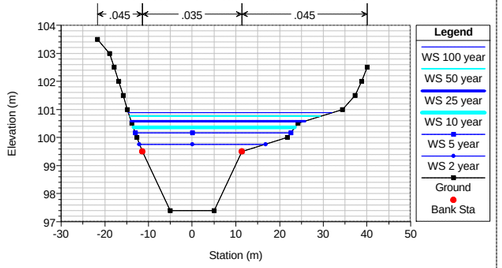
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5707 BR Munster At Munster Road - #25



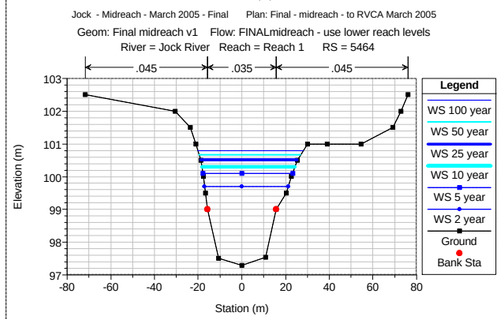
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5704



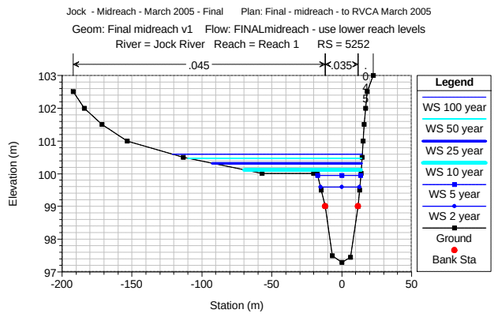
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5671



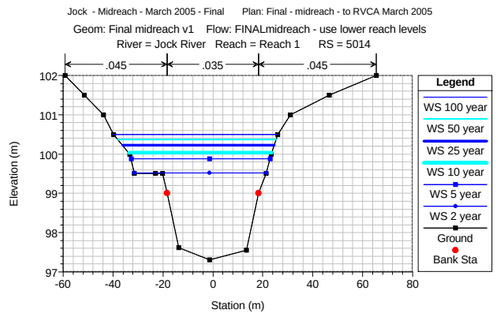
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5464



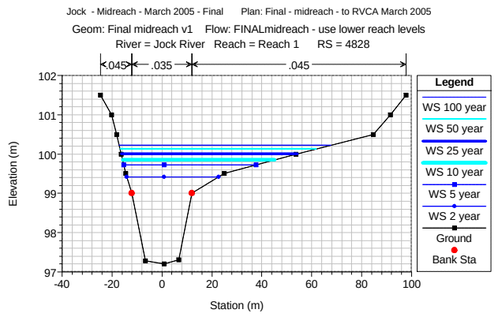
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5252



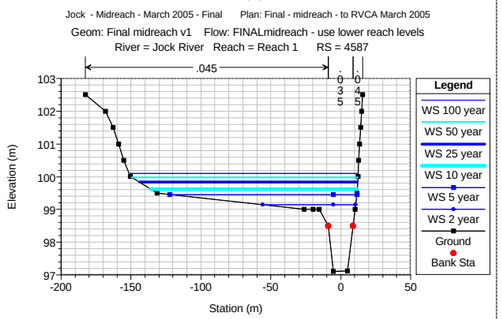
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 5014



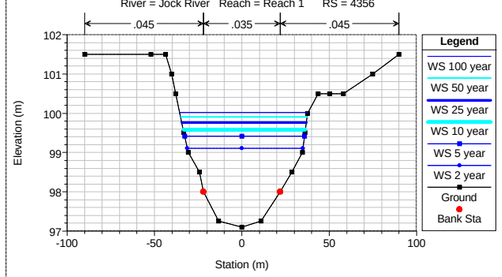
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 4828



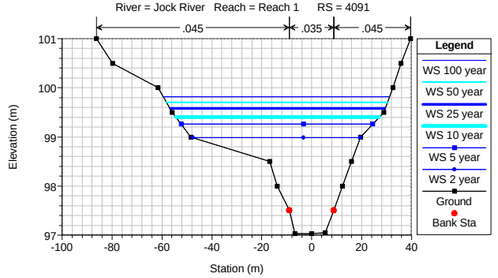
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 4587



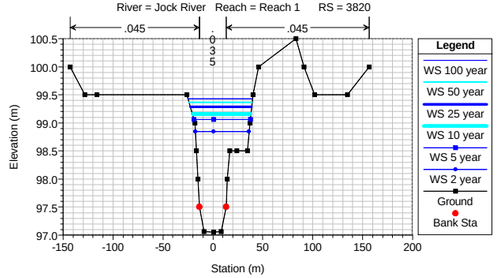
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 4356



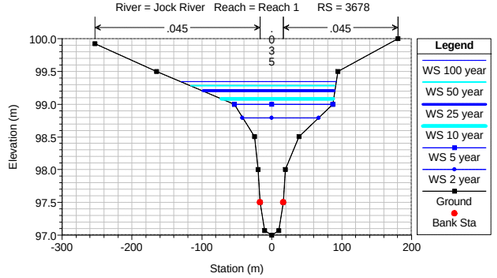
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 4091



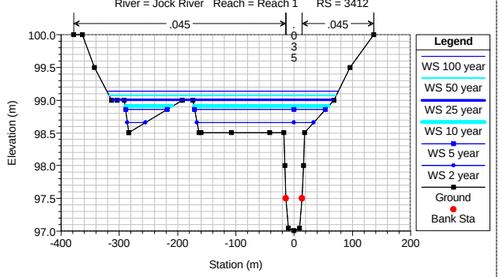
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 3820



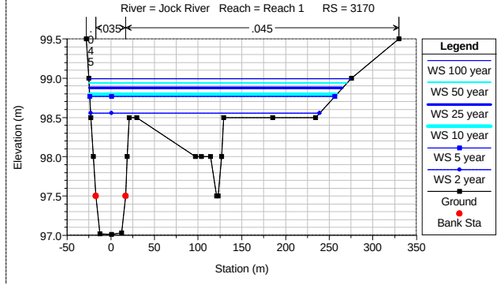
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 3678



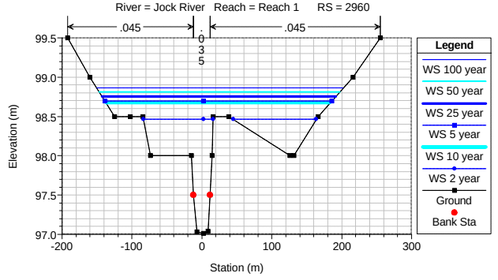
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 3412



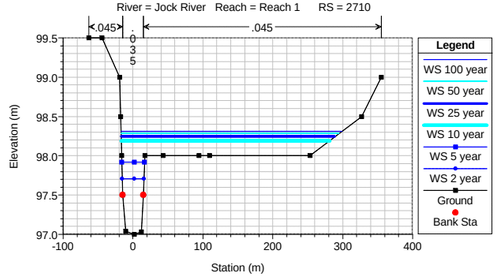
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 3170



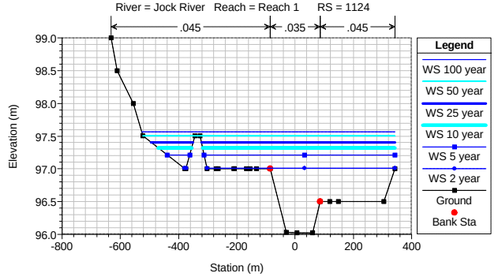
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 2960



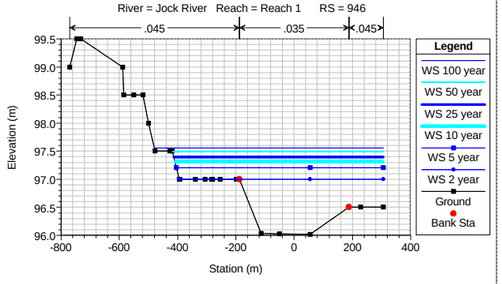
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 2710



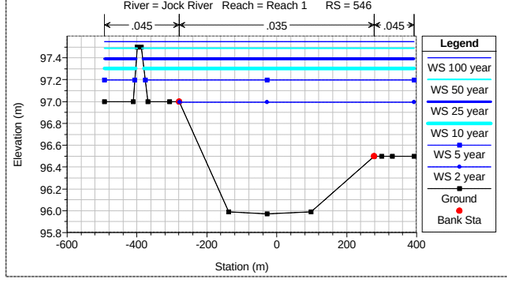
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 1124



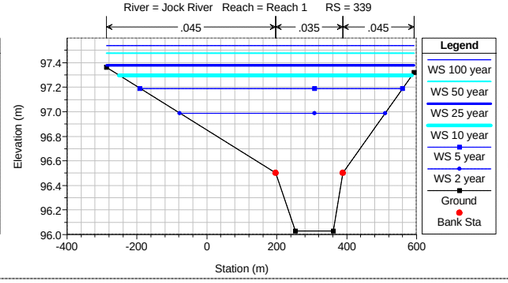
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 946



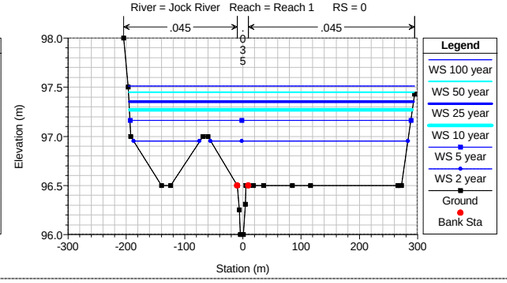
Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 546



Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 339



Jock - Midreach - March 2005 - Final Plan: Final - midreach - to RVCA March 2005
Geom: Final midreach v1 Flow: FINALmidreach - use lower reach levels
River = Jock River Reach = Reach 1 RS = 0



Manning's "n"

Generally an 'n' value of 0.030 to 0.035 was used to characterise the smooth rocky nature of the channel; except in steeper parts of the Lower Reach where the large boulders and cobbles present suggest a value of, say, 0.045 to 0.065. The overbanks were characterised as either dense trees and shrub or urban areas; or open fields with crops; and 'n' values ranging between 0.075-0.080; and 0.045-.050, respectively, were used.

A sensitivity analysis was undertaken, whereby the "n" value was raised and lowered by 25% in both channel and overbank components of a cross section – for all cross sections in both the lower and middles reaches. The results are illustrated in Figures A1 and A2 respectively.

Jock - Lower Reach - MArch 2005 - Plan: 1) Plan 01 2) Plan 1.25 3) Plan 0.75

Geom: final LR n lowered .75 - September 2005 Flow: Final r2 - to RVCA March 2005

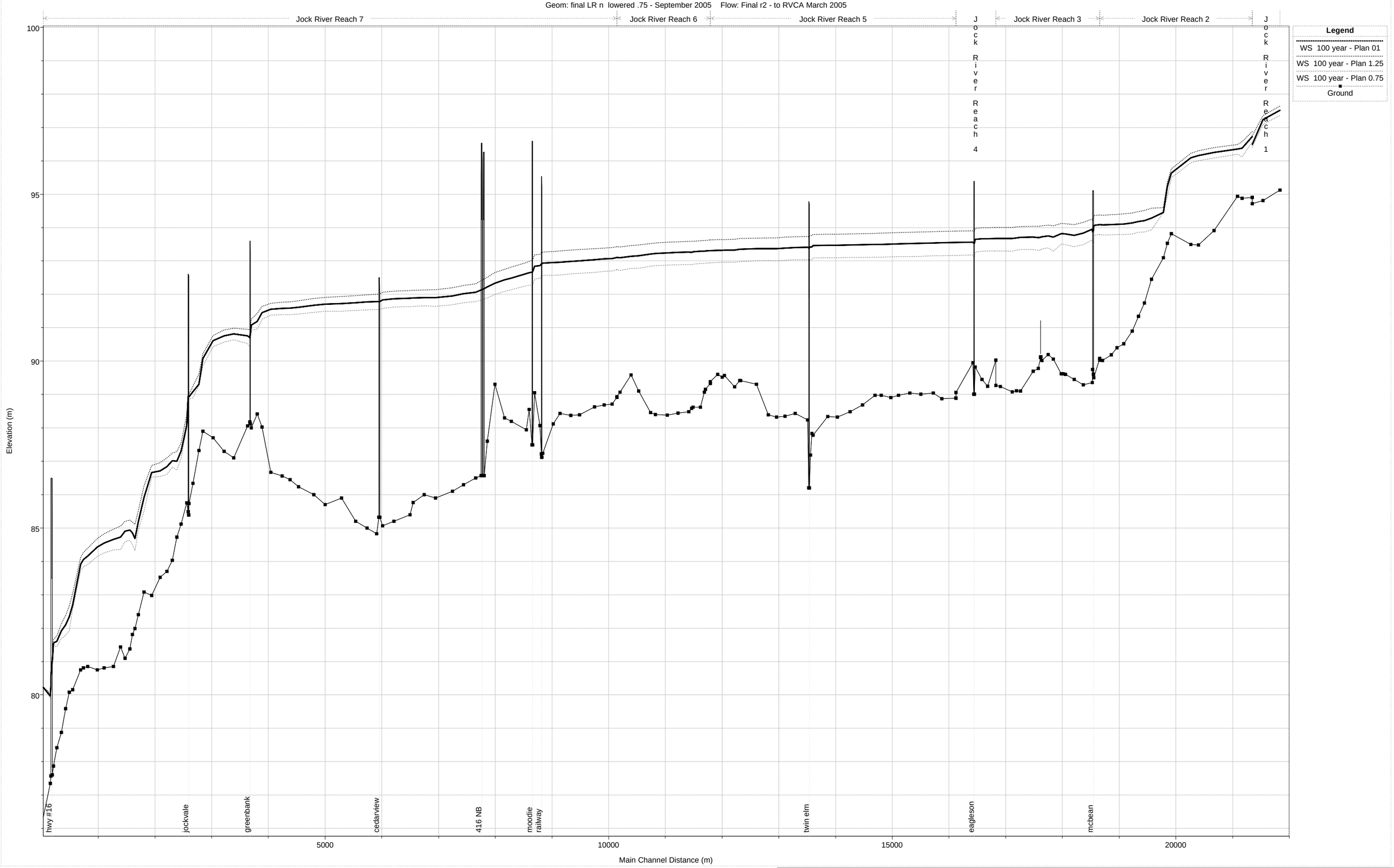


FIGURE A1 - Lower Reach - Manning's "n" Sensitivity

Jock - Midreach - March 2005 - Final Plan: 1) exist 2) 1.25 3) 0.75

Geom: Final midreach v1 n 0.75 Flow: FINALmidreach - use lower reach levels

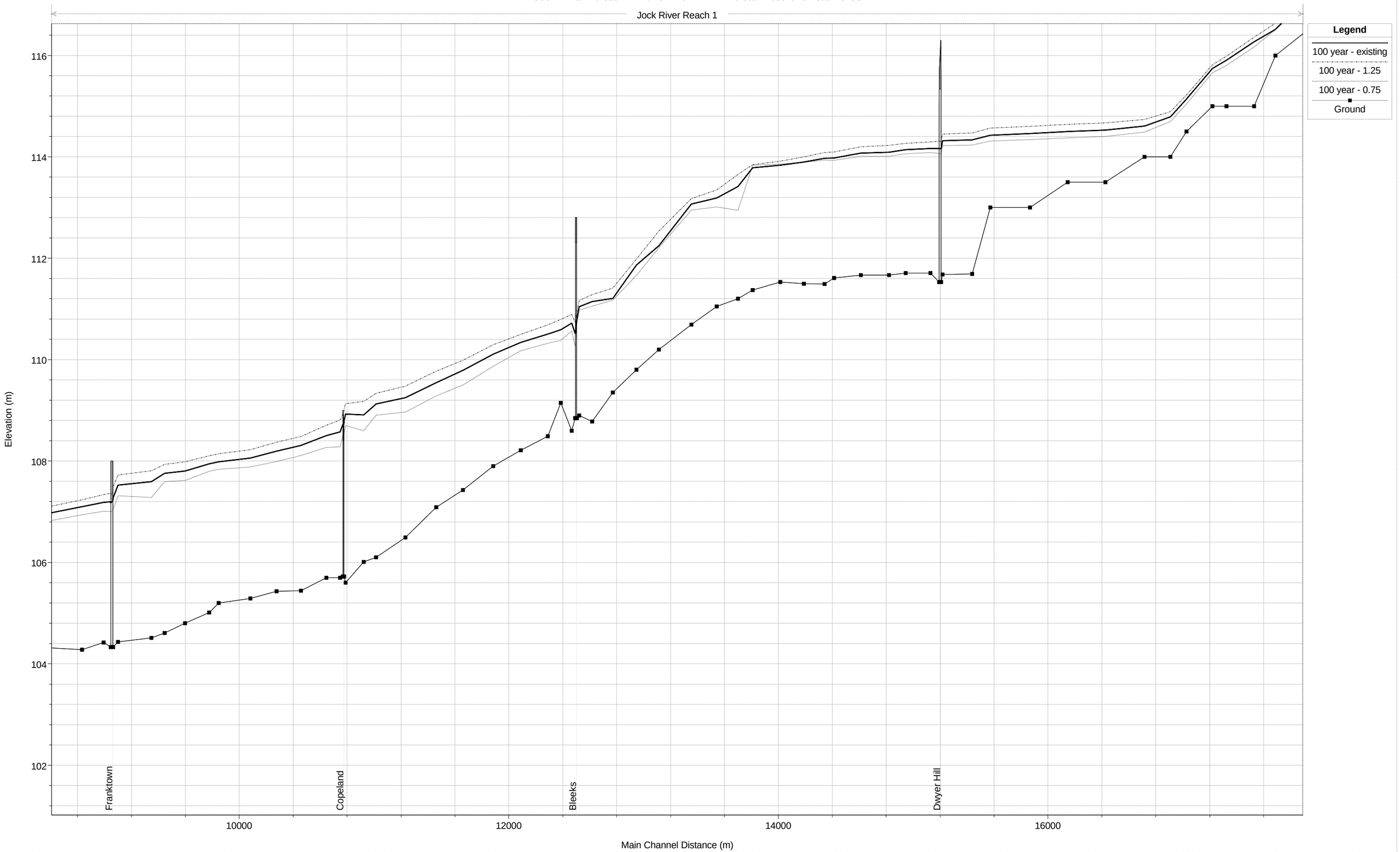


FIGURE A2 - Middle Reach - Mannings "n" Sensitivity