

PMSTPCOL PEmails

From: Muir, Jessie
Sent: Tuesday, August 04, 2009 12:21 PM
To: STPCOL
Subject: FW: Colorado River Navigation Channel (public)
Attachments: CO09007.CE1.pdf; CO09006.CE1.pdf; CO09005.E1.pdf; STP_10570.pdf

-----Original Message-----

From: Hudson, Jayson M SWG [mailto:Jayson.M.Hudson@usace.army.mil]
Sent: Monday, August 03, 2009 12:26 PM
To: Kiesling, Russell W; Muir, Jessie
Cc: Bunn, Amoret L; Nash, Harriet
Subject: FW: Colorado River Navigation Channel

Russell,

Attached you will find the most resent cross sections from the Corps of Engineers survey of the Federal Channel along the Colorado River and below you will find the current status from the Corps Project Manager who oversee this Federal project.

I do not know what draft the equipment you are bring in by barge will require, I assume it will be very heavy though. Your current maintenance dredging permit (cx attached) indicates a depth of -8 to -10 MSL for the slip.

My concern is that if we proceed in this process based on the assumption that Congress will authorize this maintenance dredging and the opposite occurs, your project timeline will be bumped back a considerable amount.

I recommend you contact Mr. Karl Brown for additional information on the status of the Federal channel and then make an informed decision with the best available information as to whether you want to include dredging the channel with your proposed action.

Karl may be reached at 409-766-3069 or my email at karl.b.brown@usace.army.mil

Jayson M. Hudson
409.766.3108
CESWG-PE-RB

To assist us in improving our service to you, please complete the survey found at <http://per2.nwp.usace.army.mil/survey.html>

-----Original Message-----

From: Brown, Karl B SWG
Sent: Thursday, July 30, 2009 1:02 PM
To: Hudson, Jayson M SWG
Cc: Hrametz, Joseph J SWG
Subject: RE: Colorado River Navigation Channel

Jayson,

Currently, the project is a Federal Navigation Project that we are authorized to maintain to 9' X 100'. When we do dredge it, and it's not often, our template has been 11' Plus 1' of overdepth X 100'.

As you can see from the attached survey data, it shows a typical river channel that moves and meanders along it's course as evidenced by showing a meandering channel on either side of our template.

Joe can correct me if I'm wrong, but the last time this project was dredged was in 1998.

The next scheduled maintenance is undetermined at this time since this project has not received prioritized funding for several years. Currently, the project is labeled a "Capability" in the FY10 budget meaning if additional funds are received timely from congress, we have the capability to perform this work in FY10.

-Karl

-----Original Message-----

From: Hudson, Jayson M SWG

Sent: Tuesday, 28 July, 2009 05:16 pm

To: Brown, Karl B SWG

Subject: Colorado River Navigation Channel

Karl,

The South Texas Project is in the preapplication stage of a Corps permit and application stage of a Nuclear Regulatory Commission COL application and the current status of the Federal channel has come up. While STP is aware they will be required to dredge their barge canal to reach the Federal channel, they are under the belief that the Federal Channel is scheduled to be dredged and, therefore, they will not need to apply for a permit to dredge the river to provide access for their barges.

My questions are: (1) What is the current status of the Federal Channel and (2) what is the next scheduled maintenance dredging.

Thank you for your help.

Jayson M. Hudson
Project Manager
Policy Analysis Section
CESWG-PE-RB
U.S. Army Corps of Engineers
Galveston District
409.766.3108

Hearing Identifier: SouthTexas34Public_EX
Email Number: 1652

Mail Envelope Properties (3DF2506A7257014AAC5857E5E852DEAC075AA1BC0F)

Subject: FW: Colorado River Navigation Channel (public)
Sent Date: 8/4/2009 12:20:43 PM
Received Date: 8/4/2009 12:21:14 PM
From: Muir, Jessie

Created By: Jessie.Muir@nrc.gov

Recipients:
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
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CO09006.CE1.pdf	194935	
CO09005.E1.pdf	69311	
STP_10570.pdf	117876	

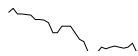
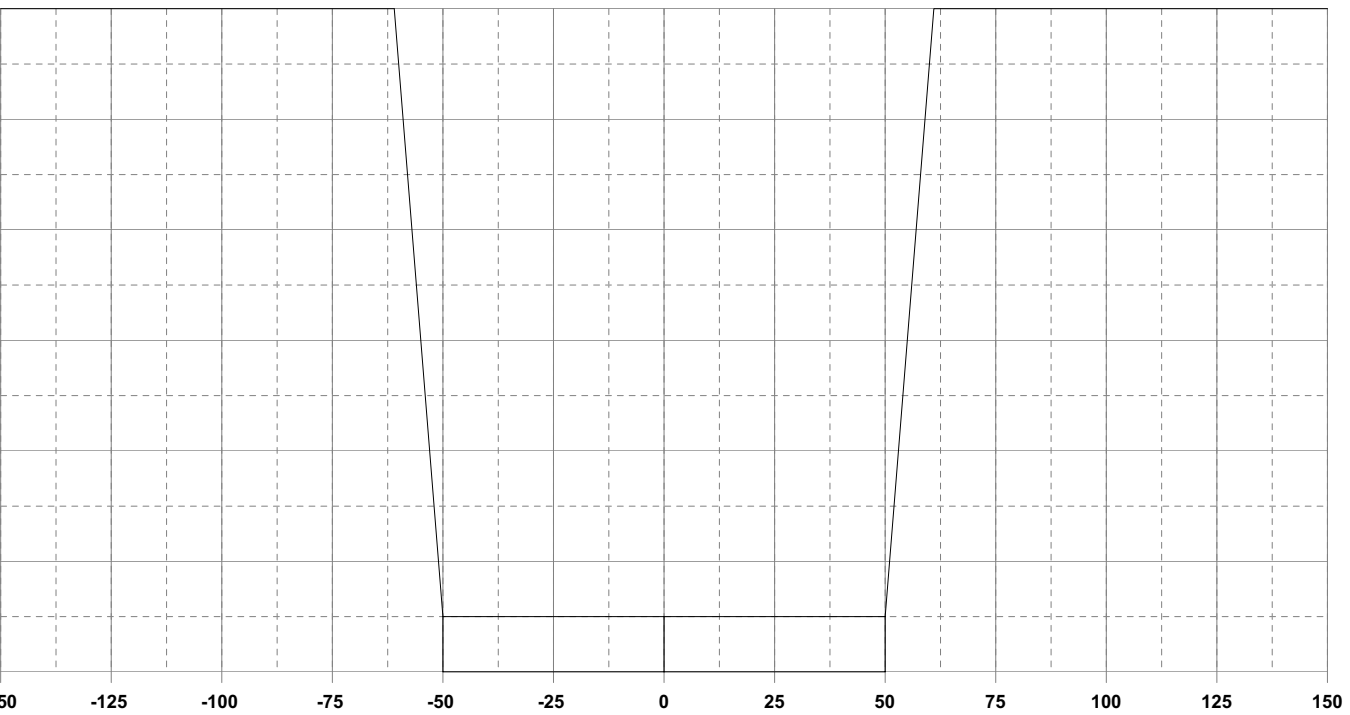
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CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 422+00

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Slope: 1:1

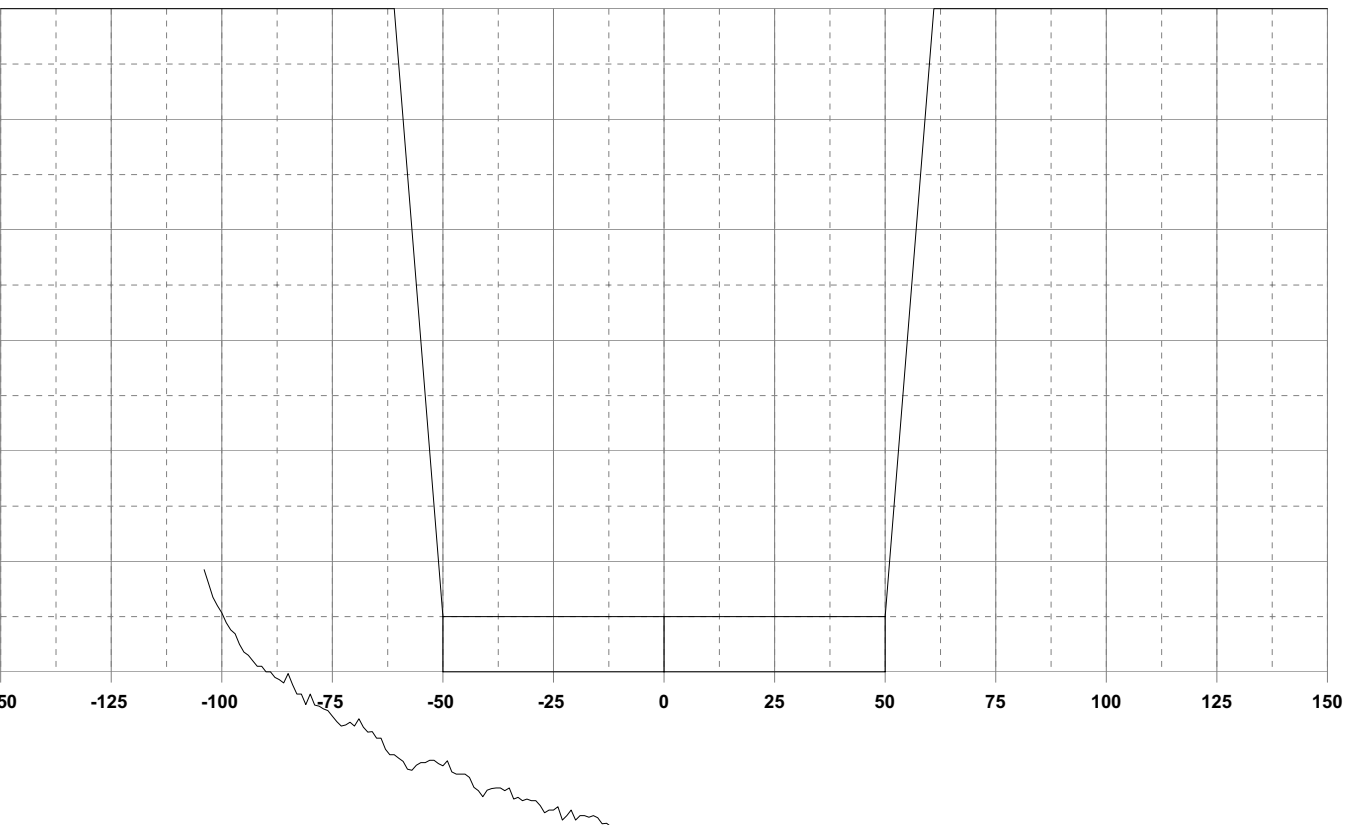


CHANNEL Colorado River Channel
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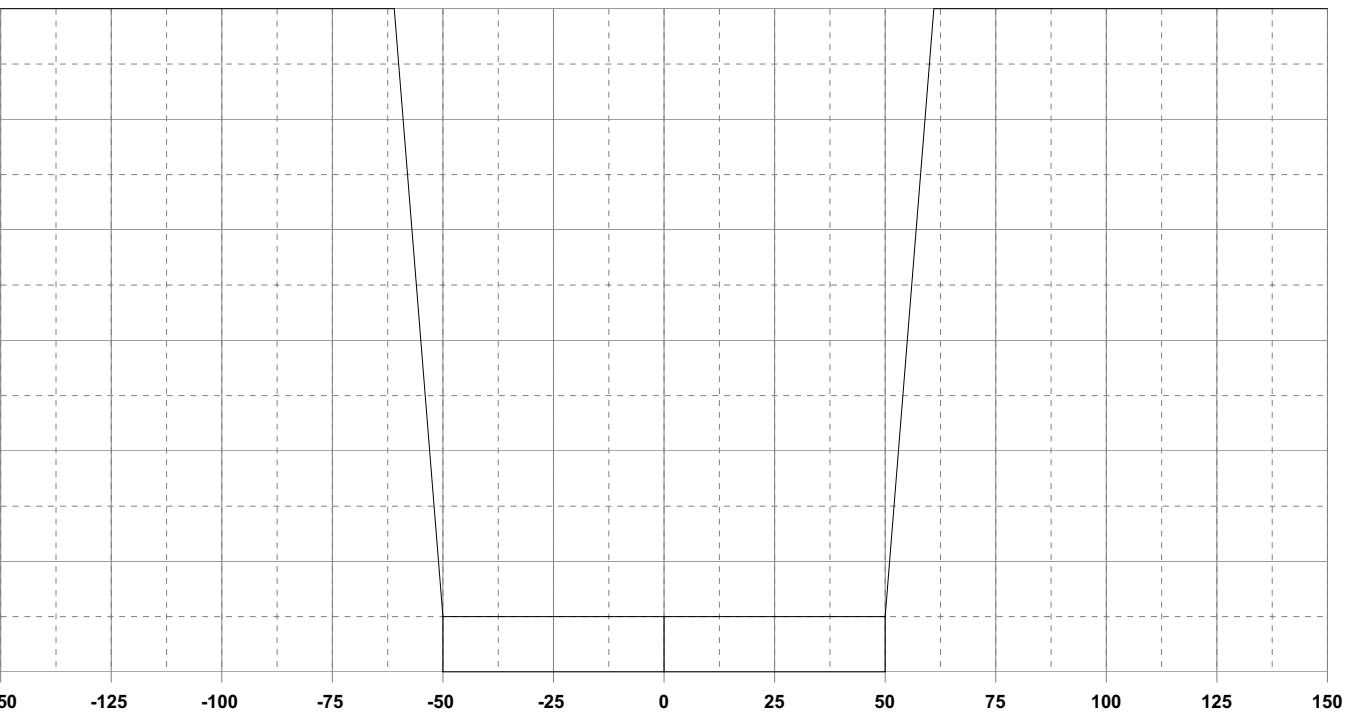


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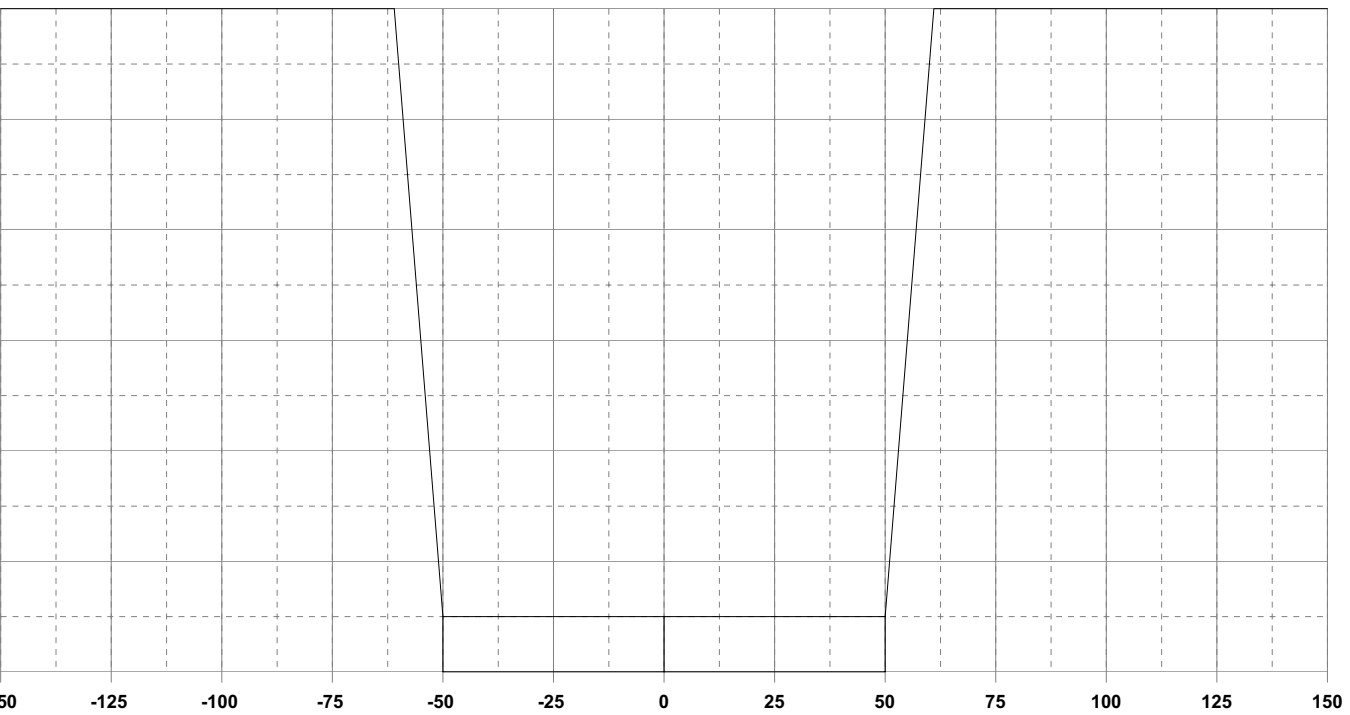


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LOCATION Mile 8 to Mile 13.5-Area #007
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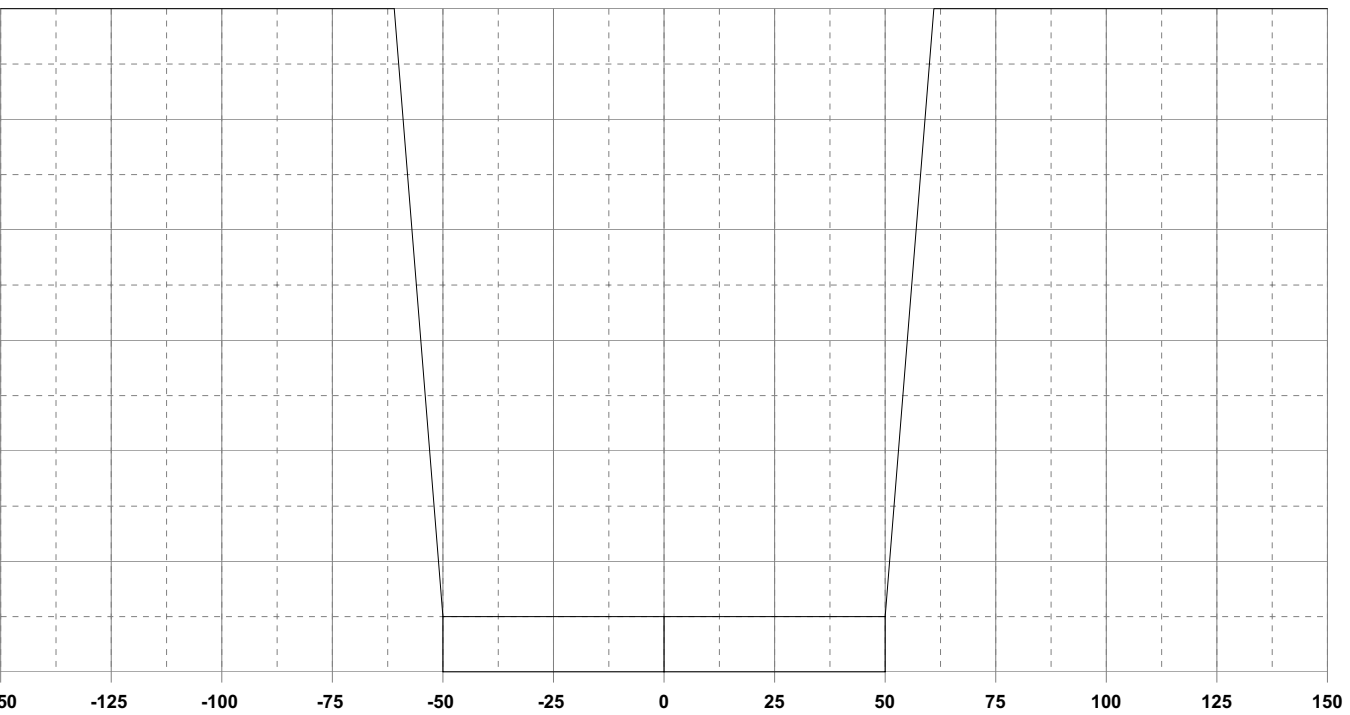


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EDIT BY ROT

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CHANNEL Colorado River Channel
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EDIT BY ROT

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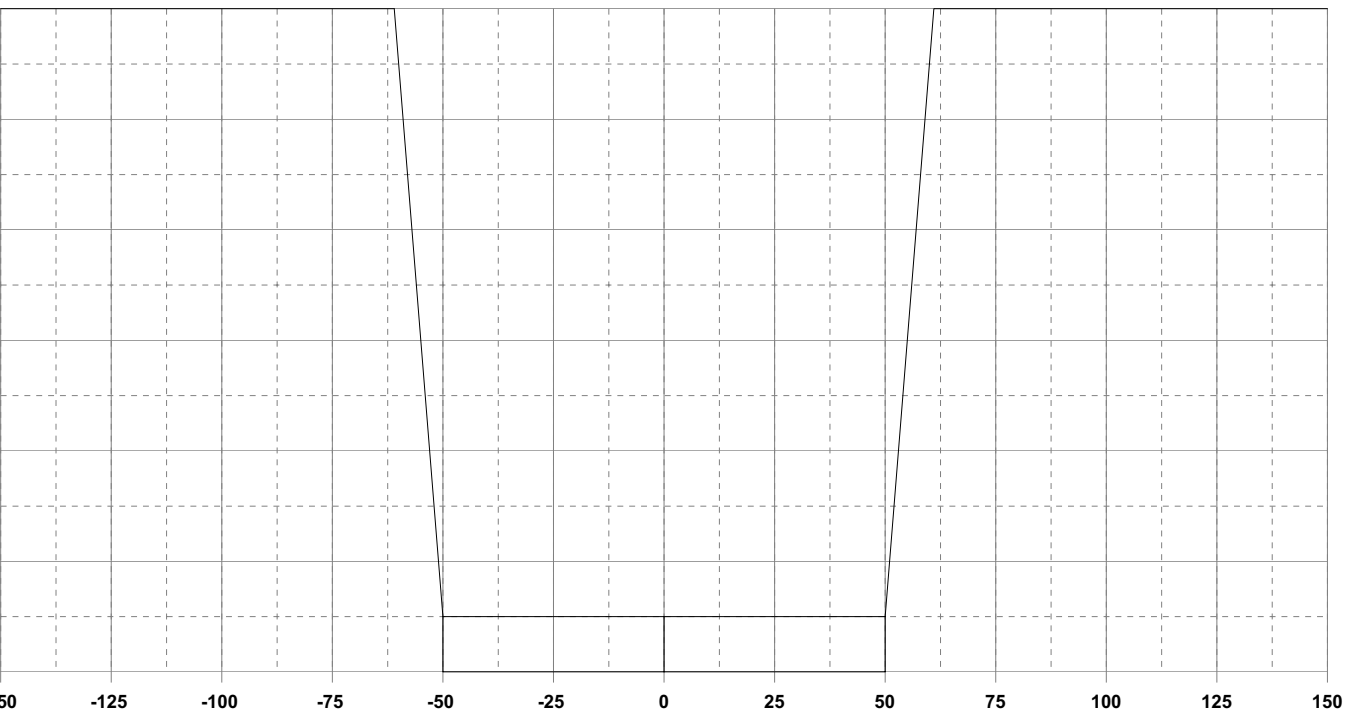


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EDIT BY ROT

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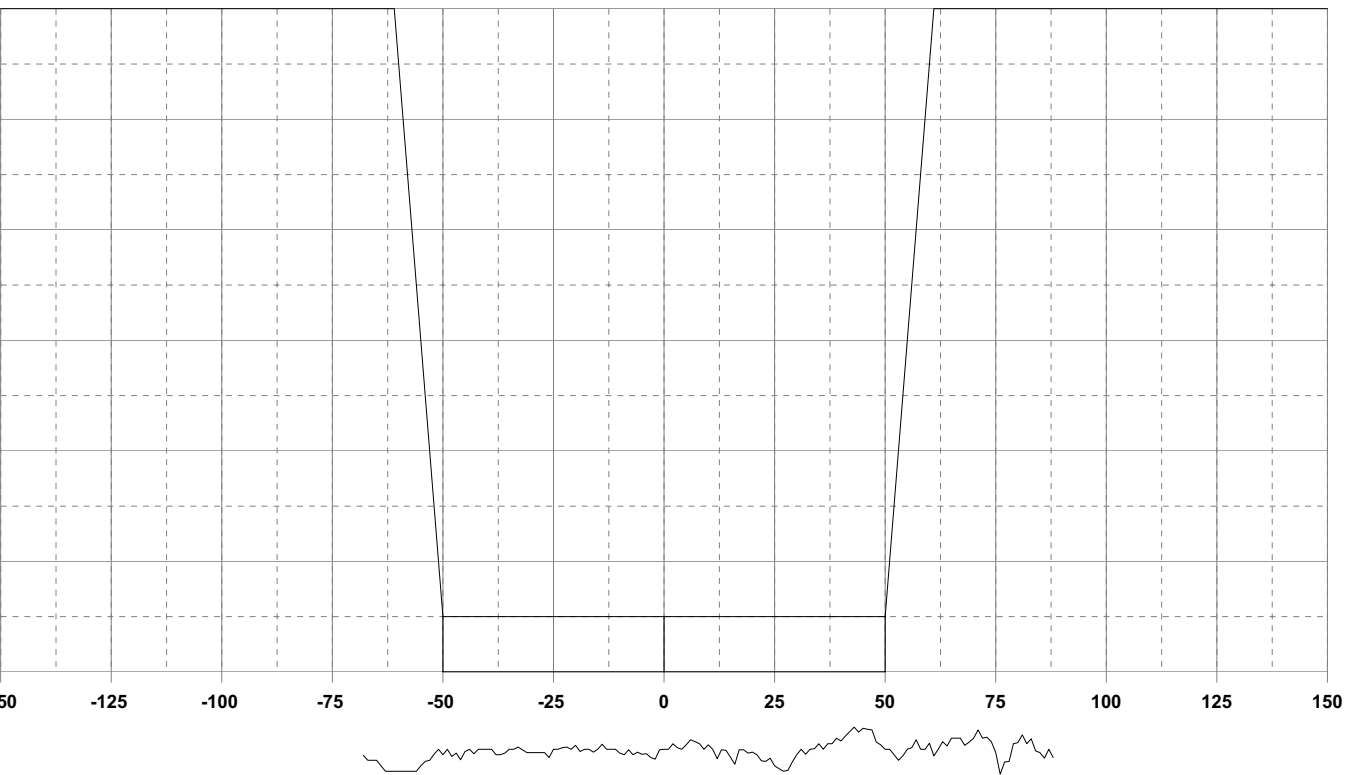


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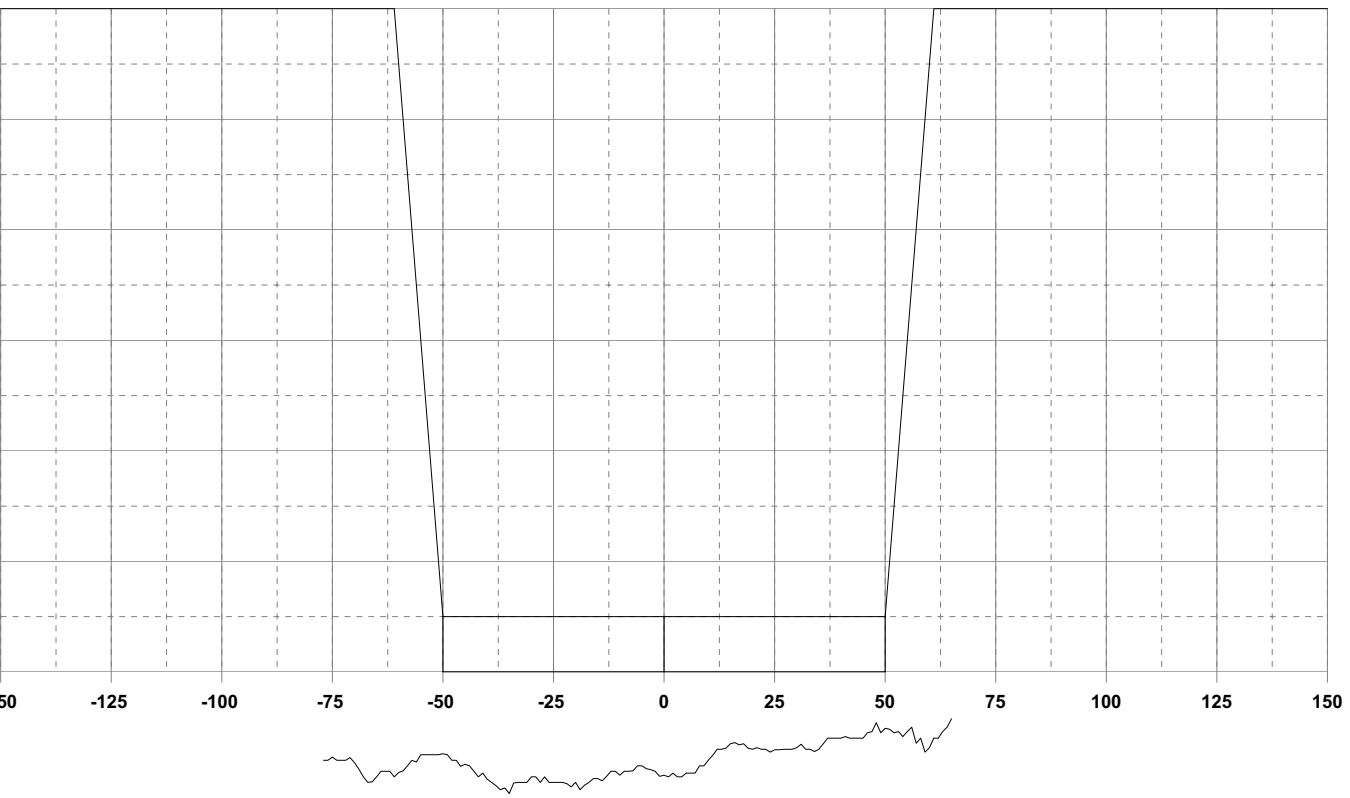


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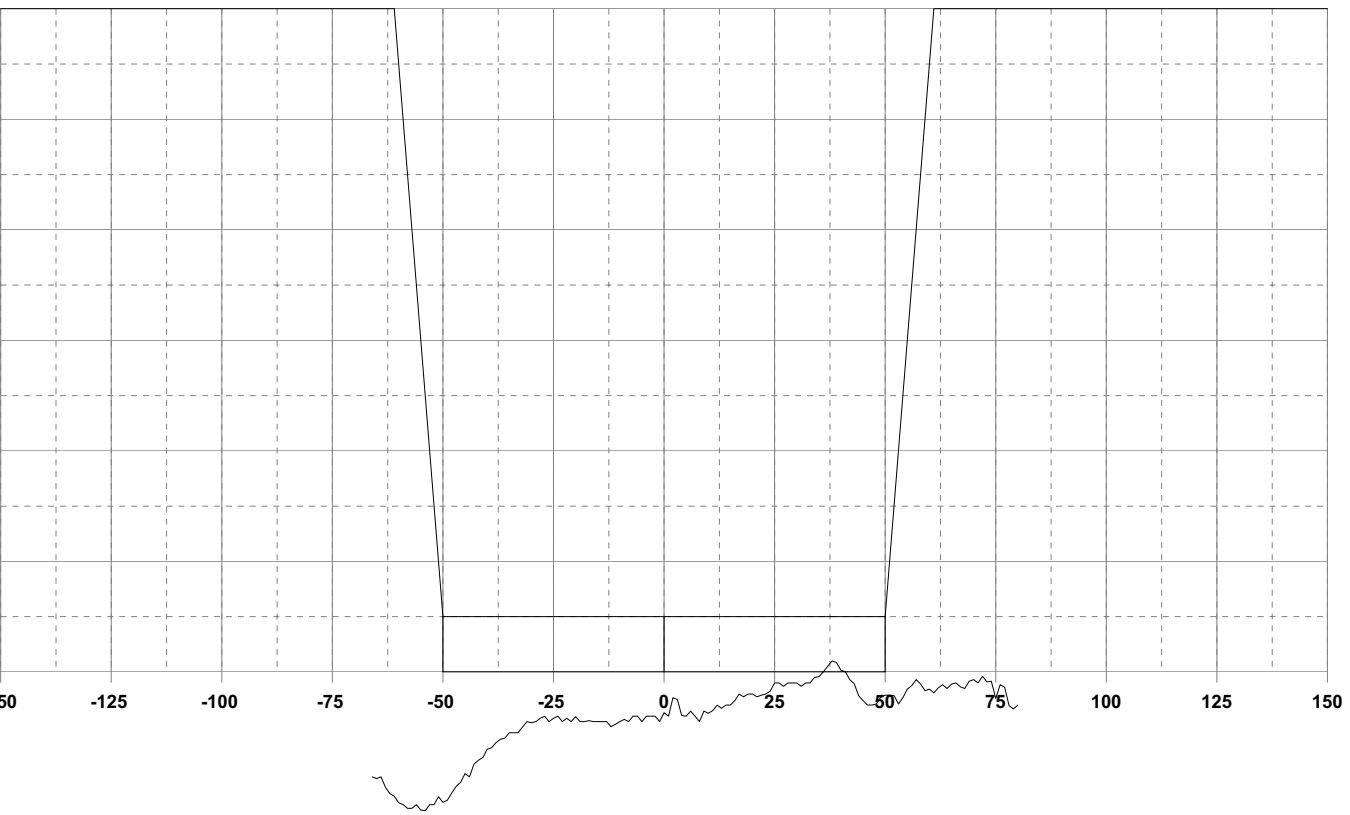


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EDIT BY ROT

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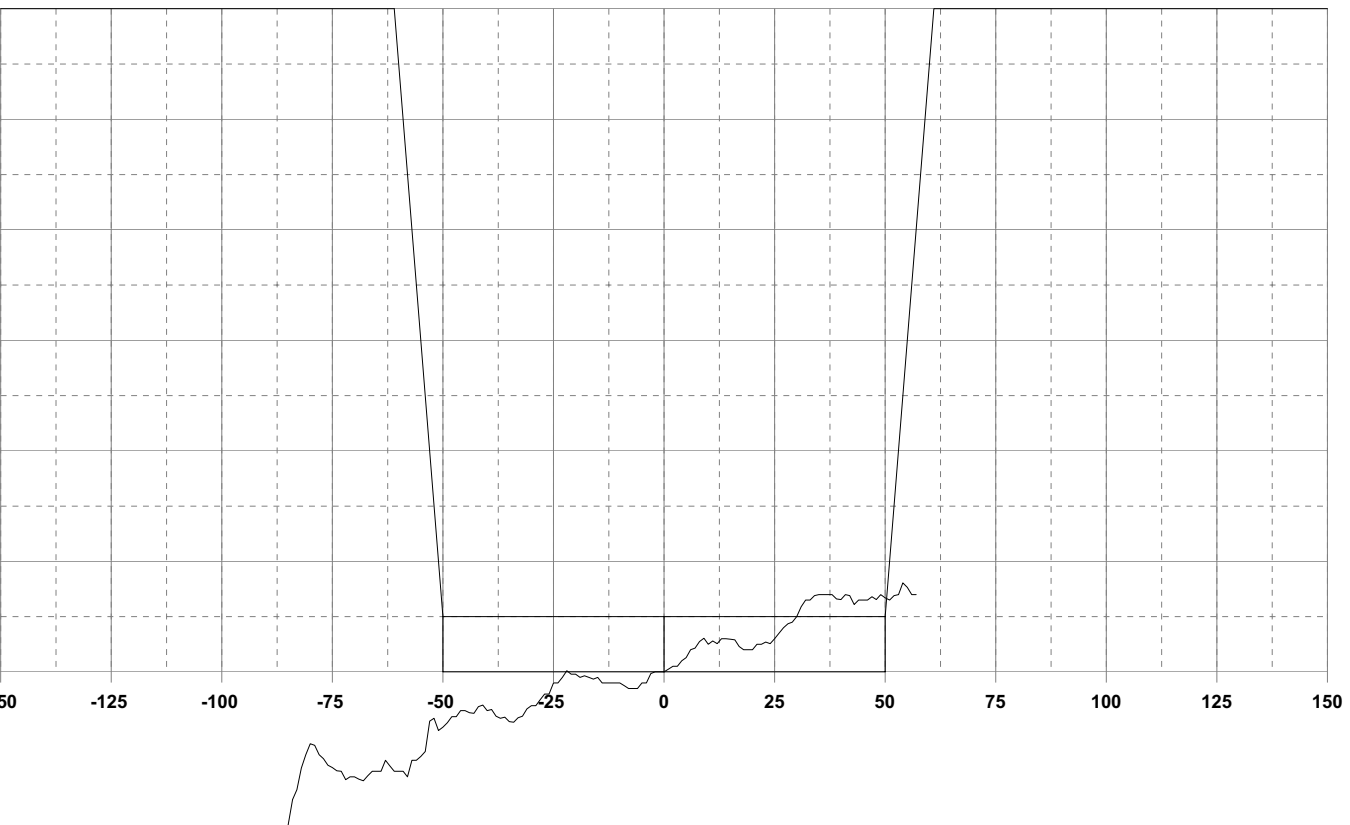


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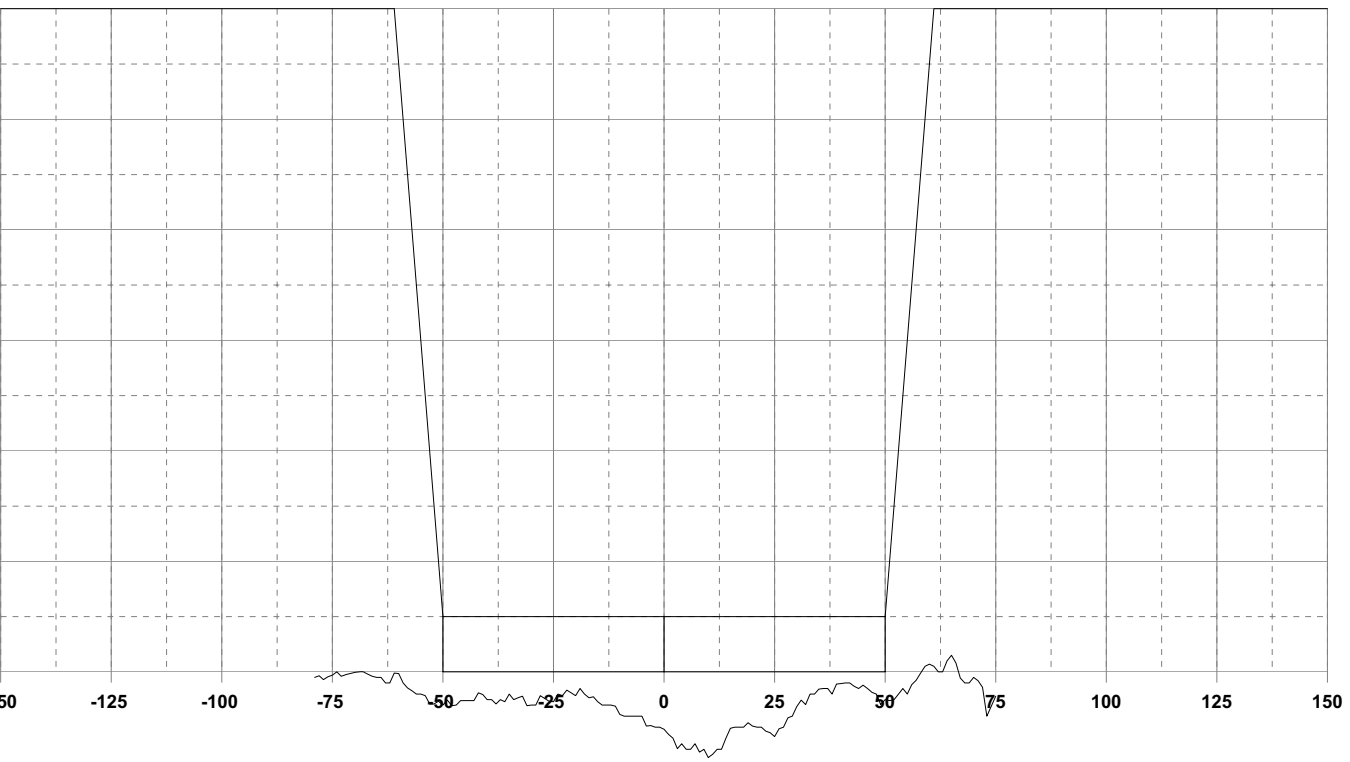


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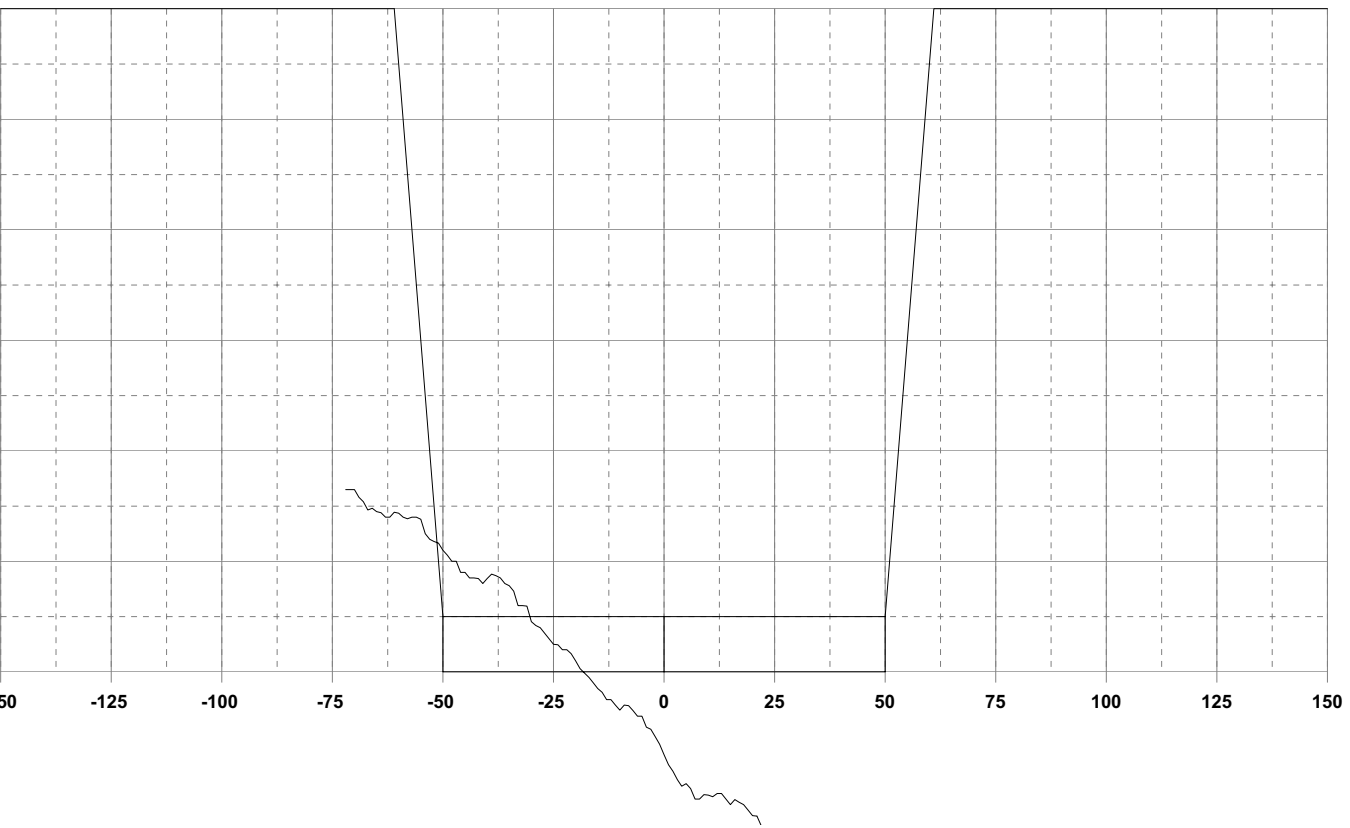


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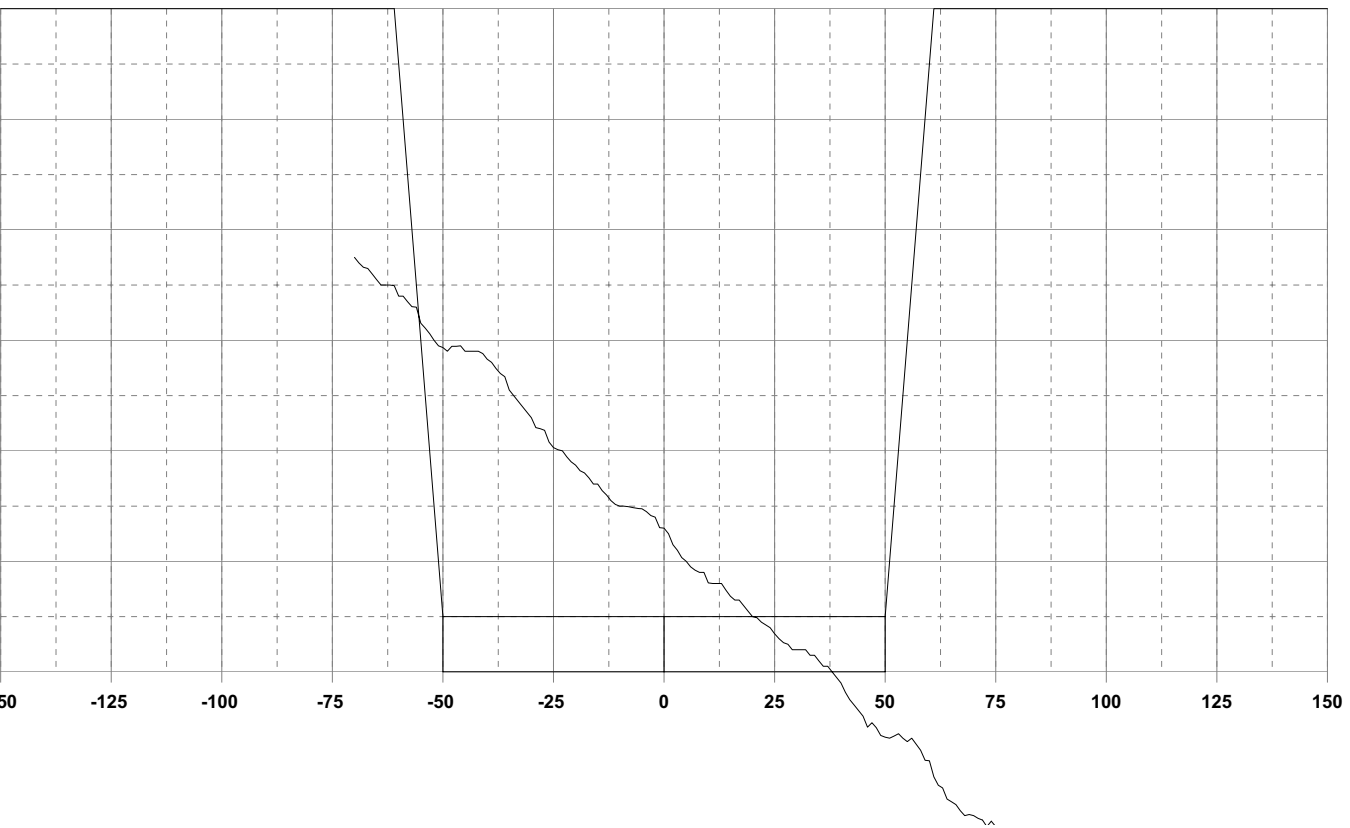


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EDIT BY ROT

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CHANNEL Colorado River Channel
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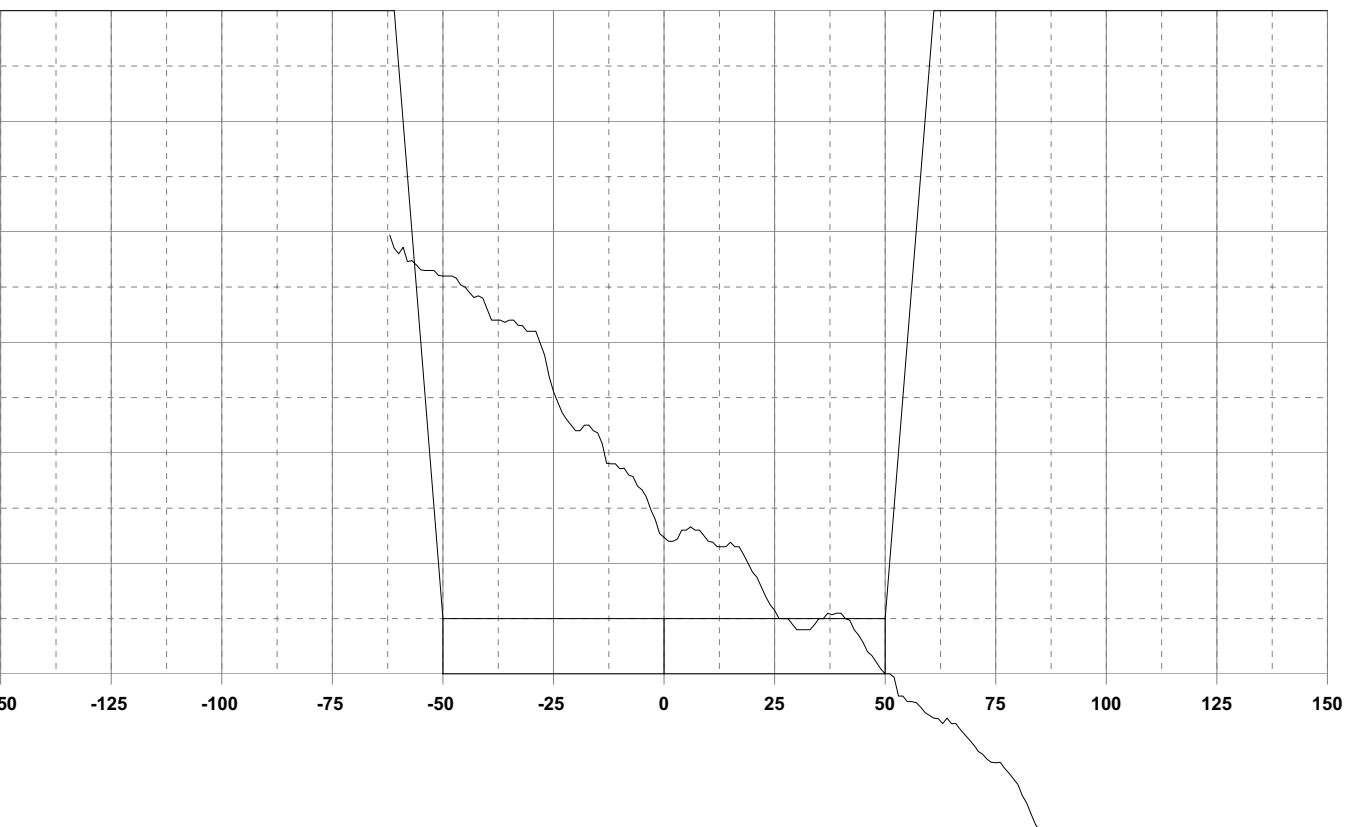


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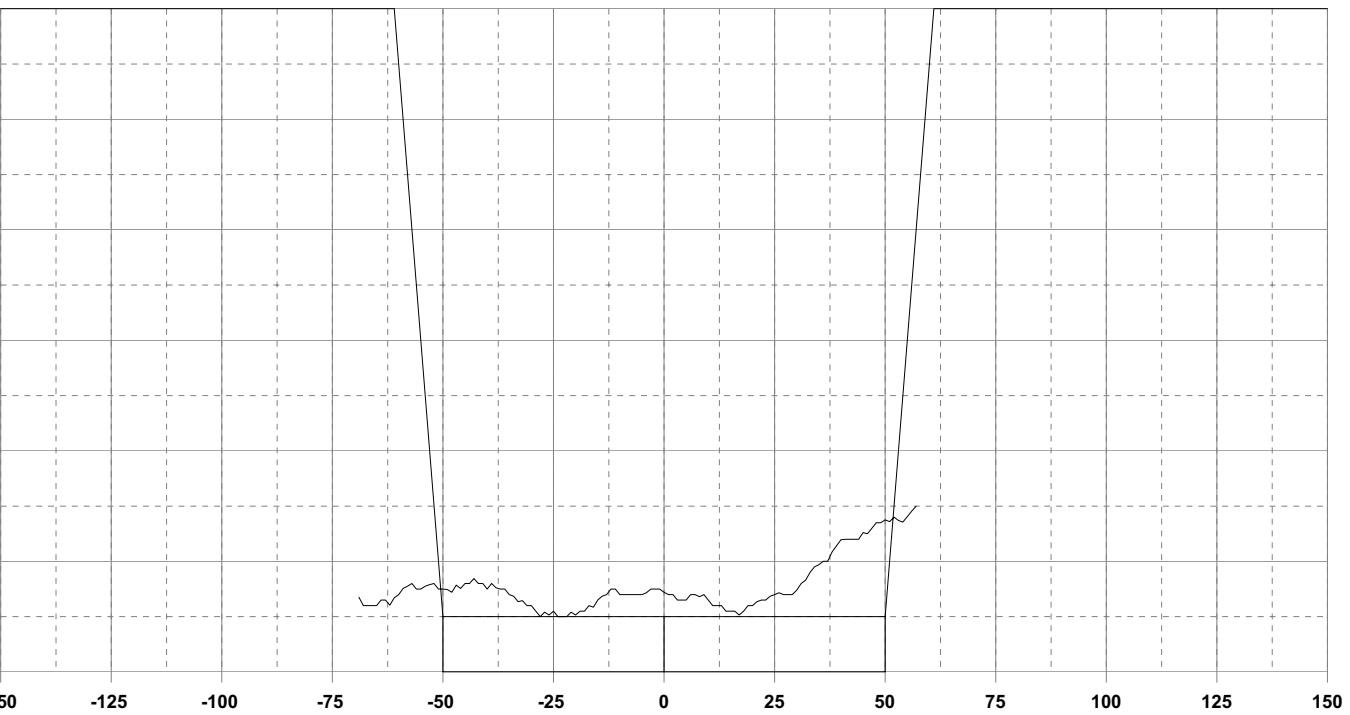


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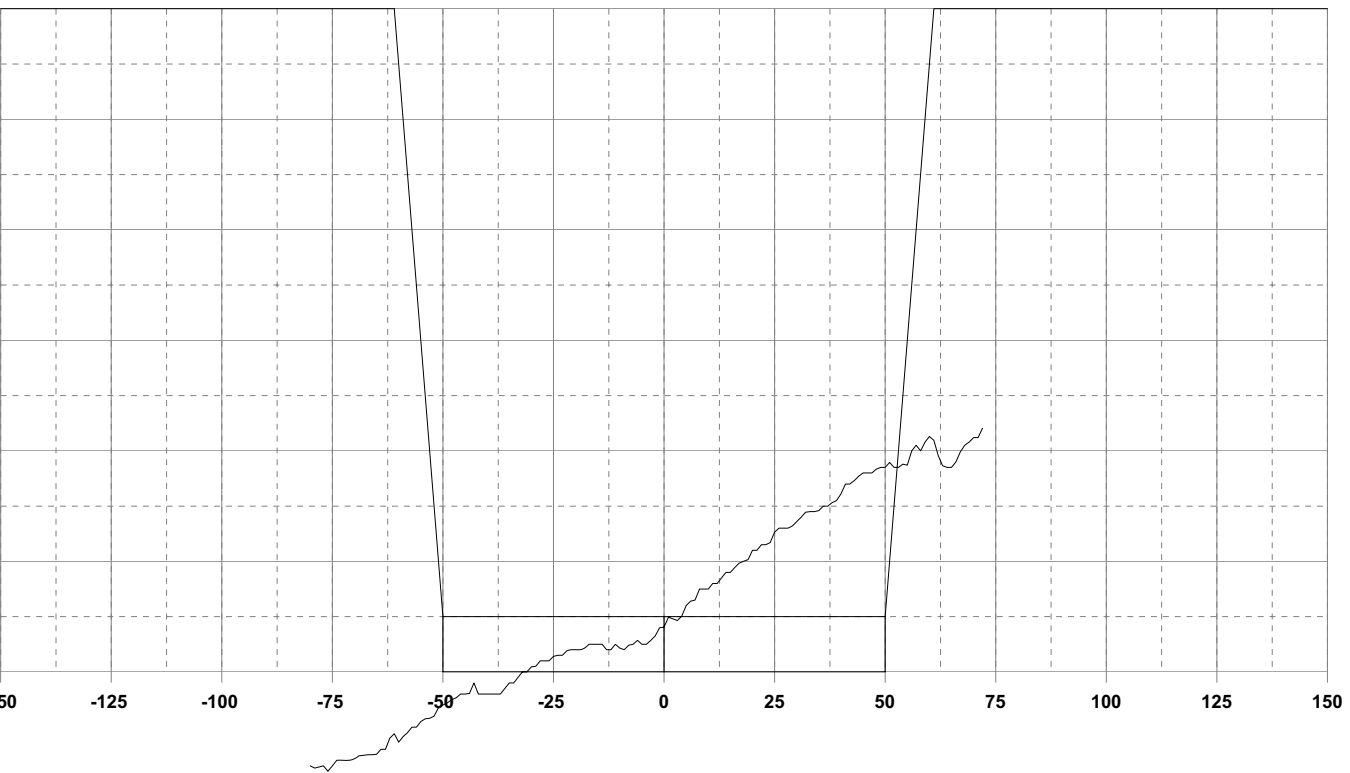


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EDIT BY ROT

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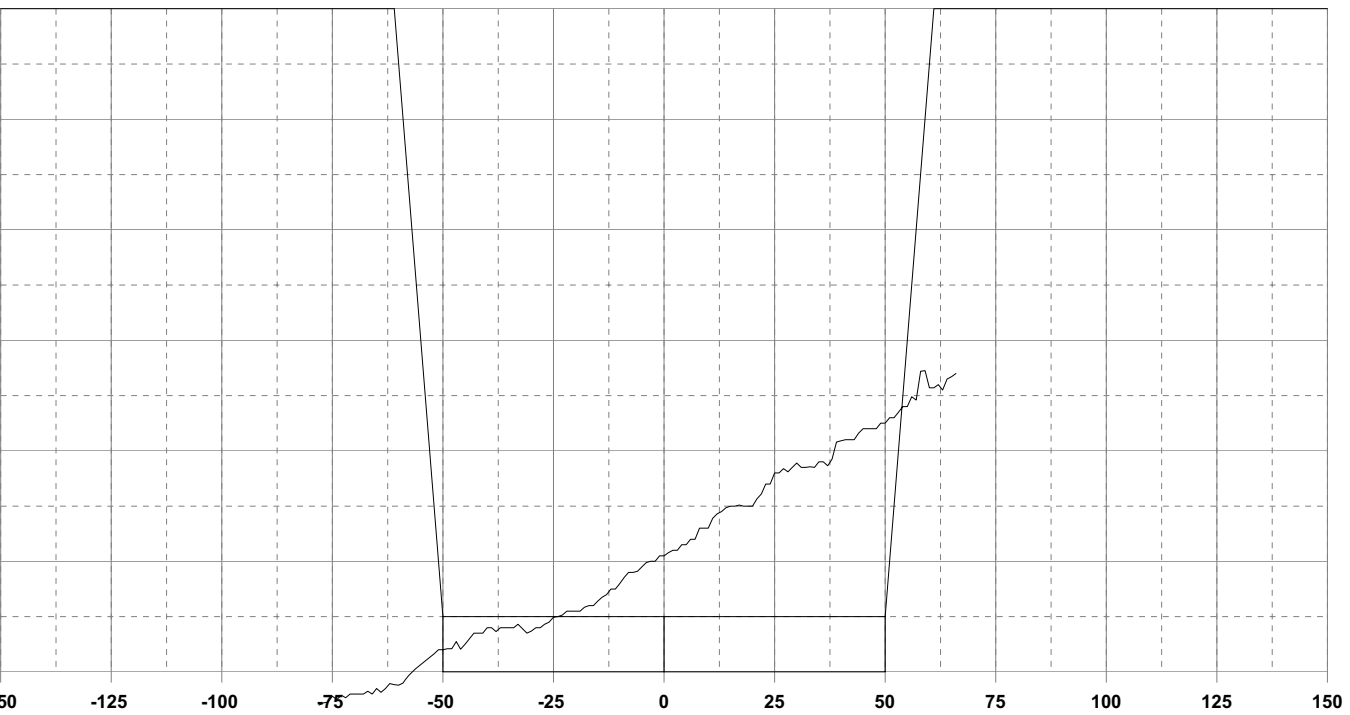


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EDIT BY ROT

Date: 21-JAN-2009

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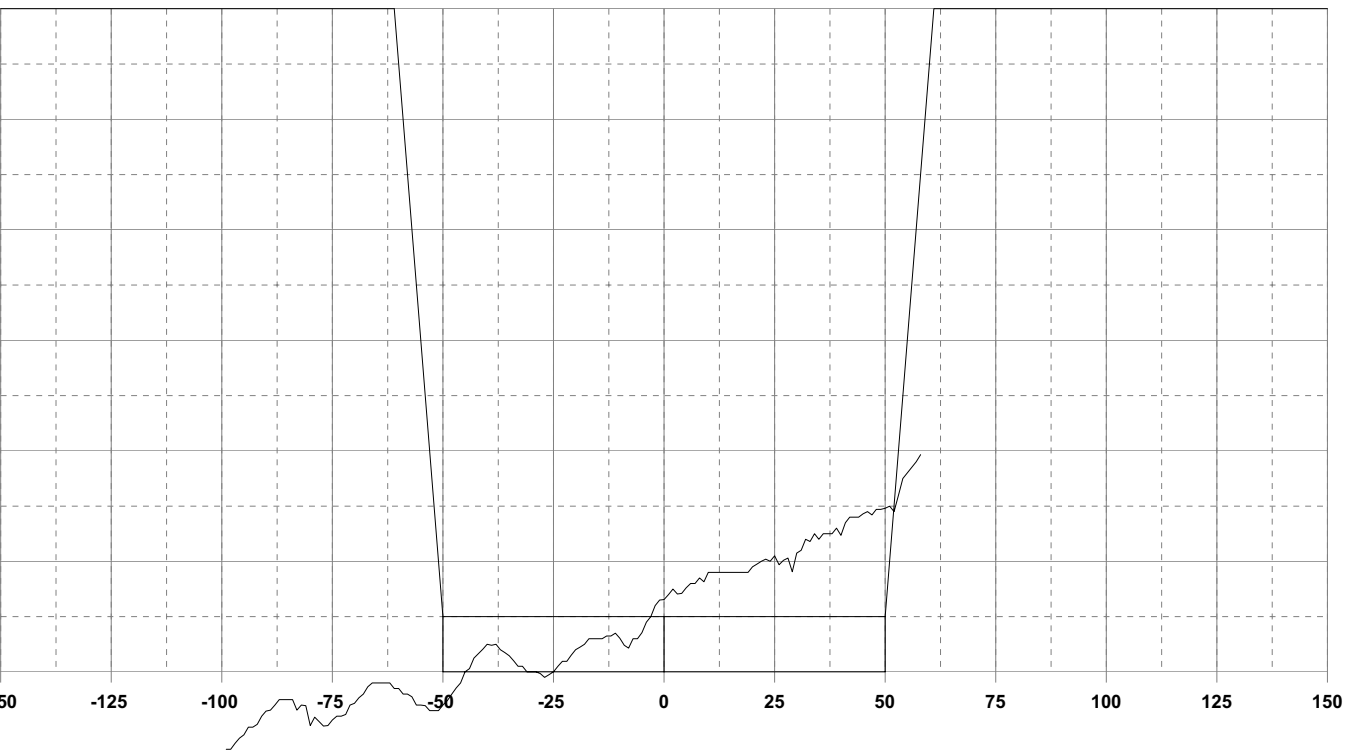


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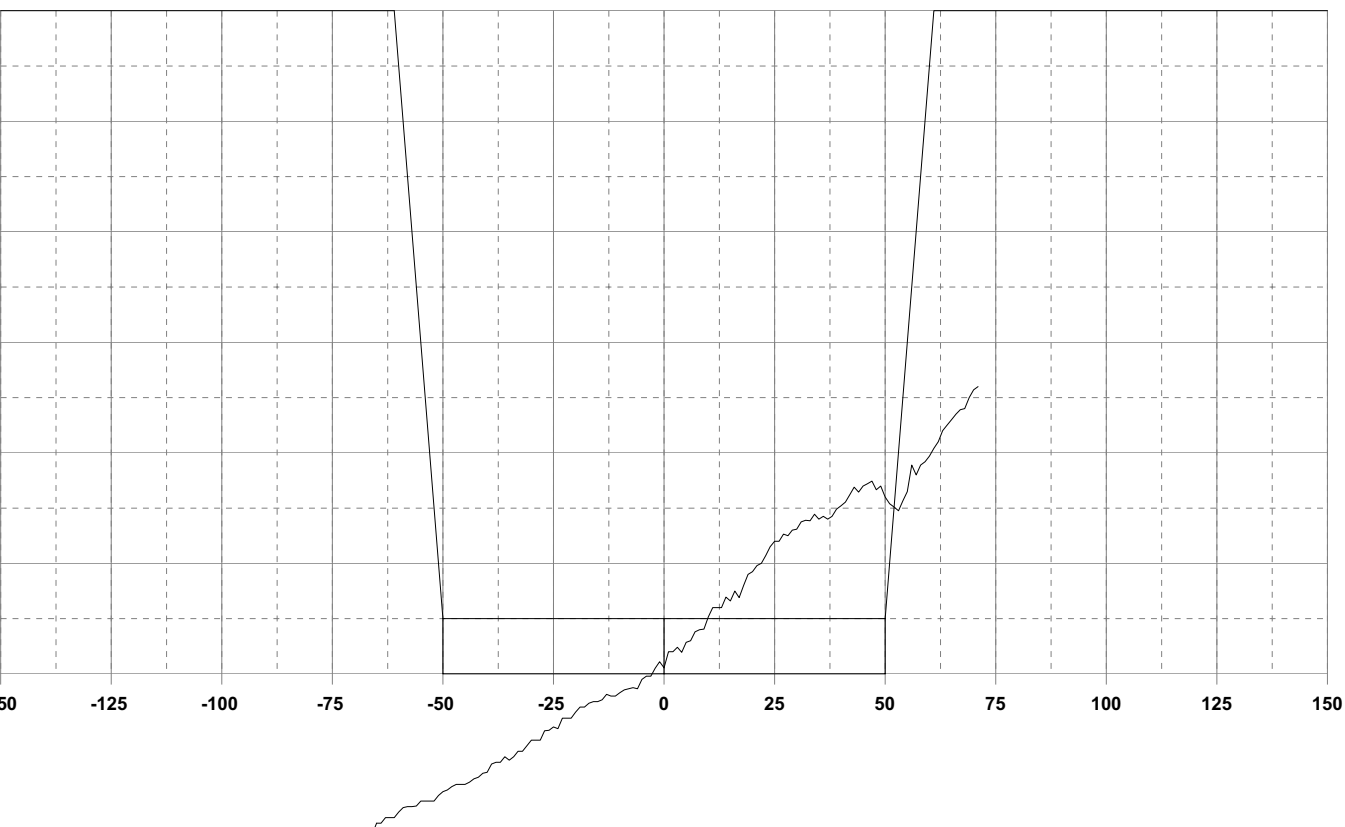


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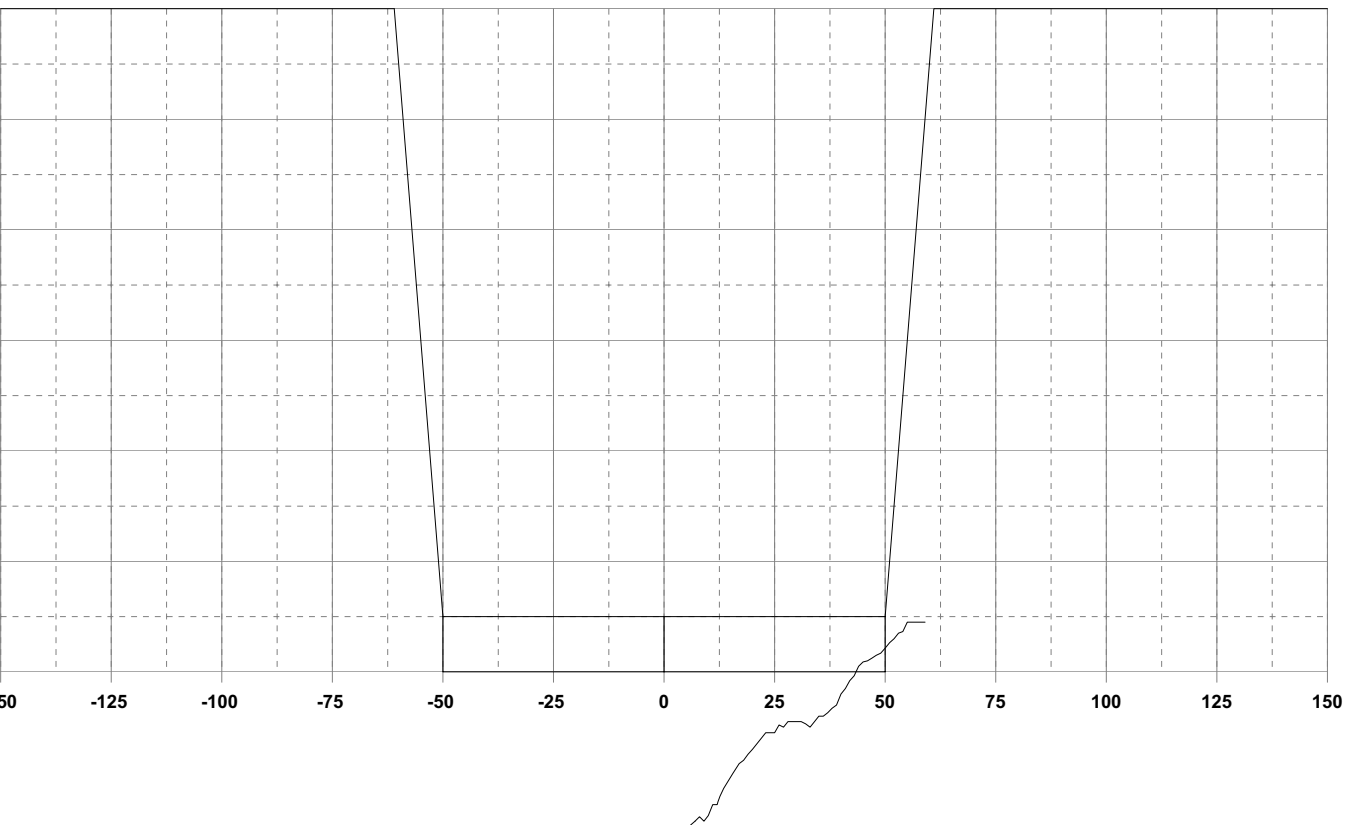


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EDIT BY ROT

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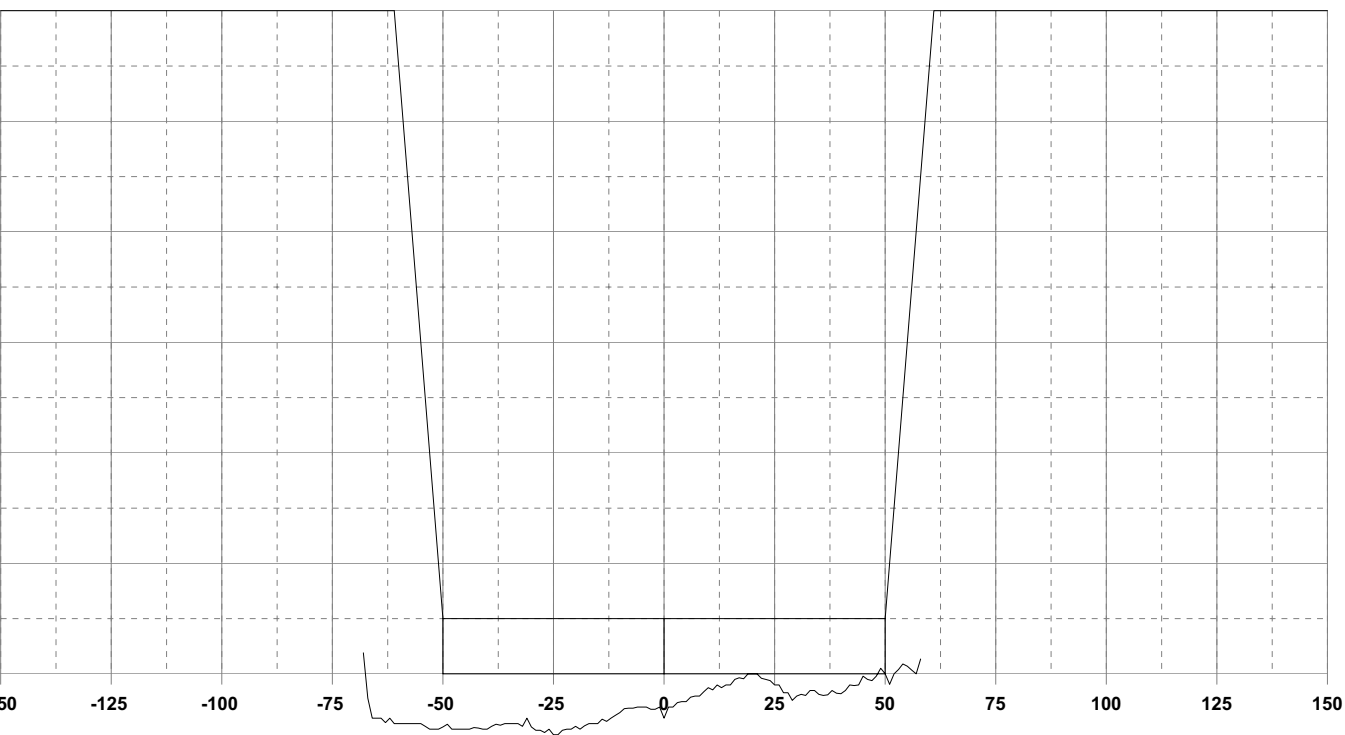


CHANNEL Colorado River Channel
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EXAMS 422+00 TO 712+00
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EDIT BY ROT

Date: 21-JAN-2009

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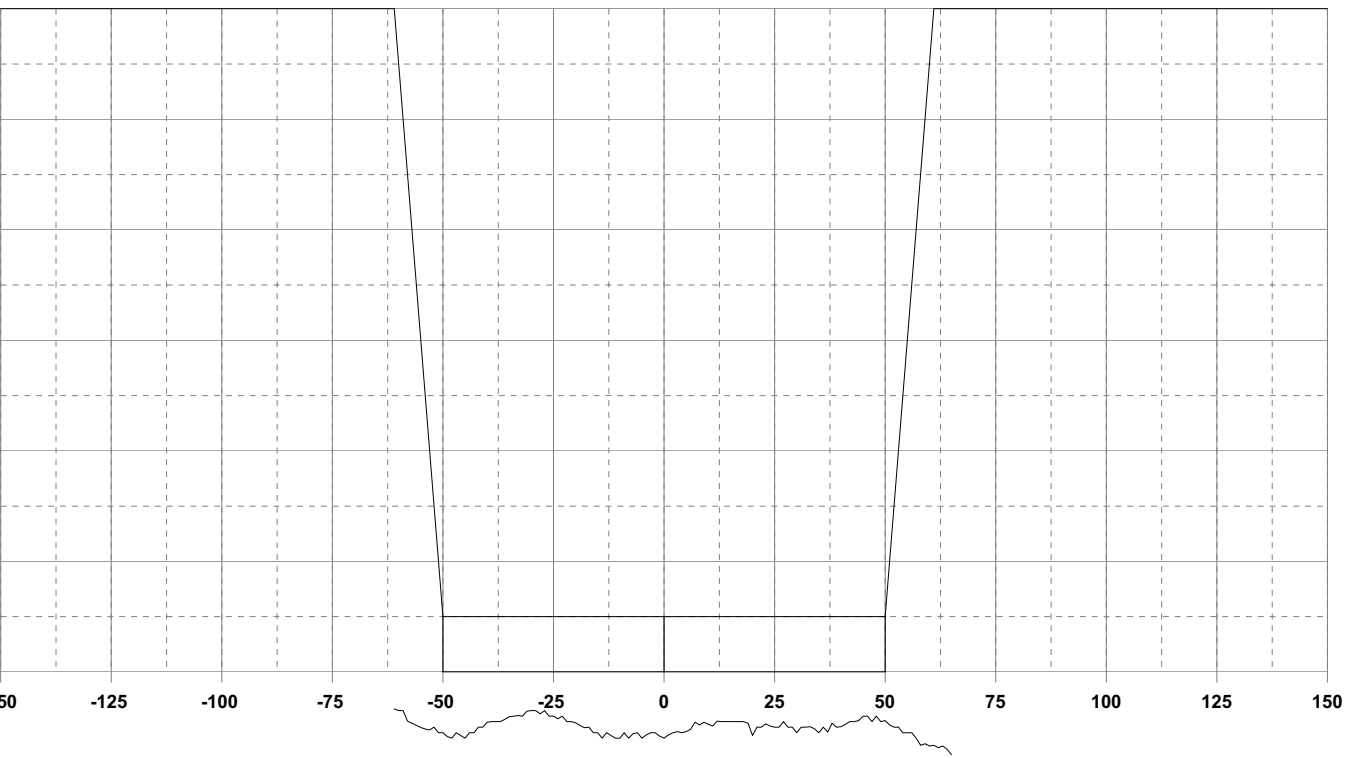


CHANNEL Colorado River Channel
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EDIT BY ROT

Date: 19-JAN-2009

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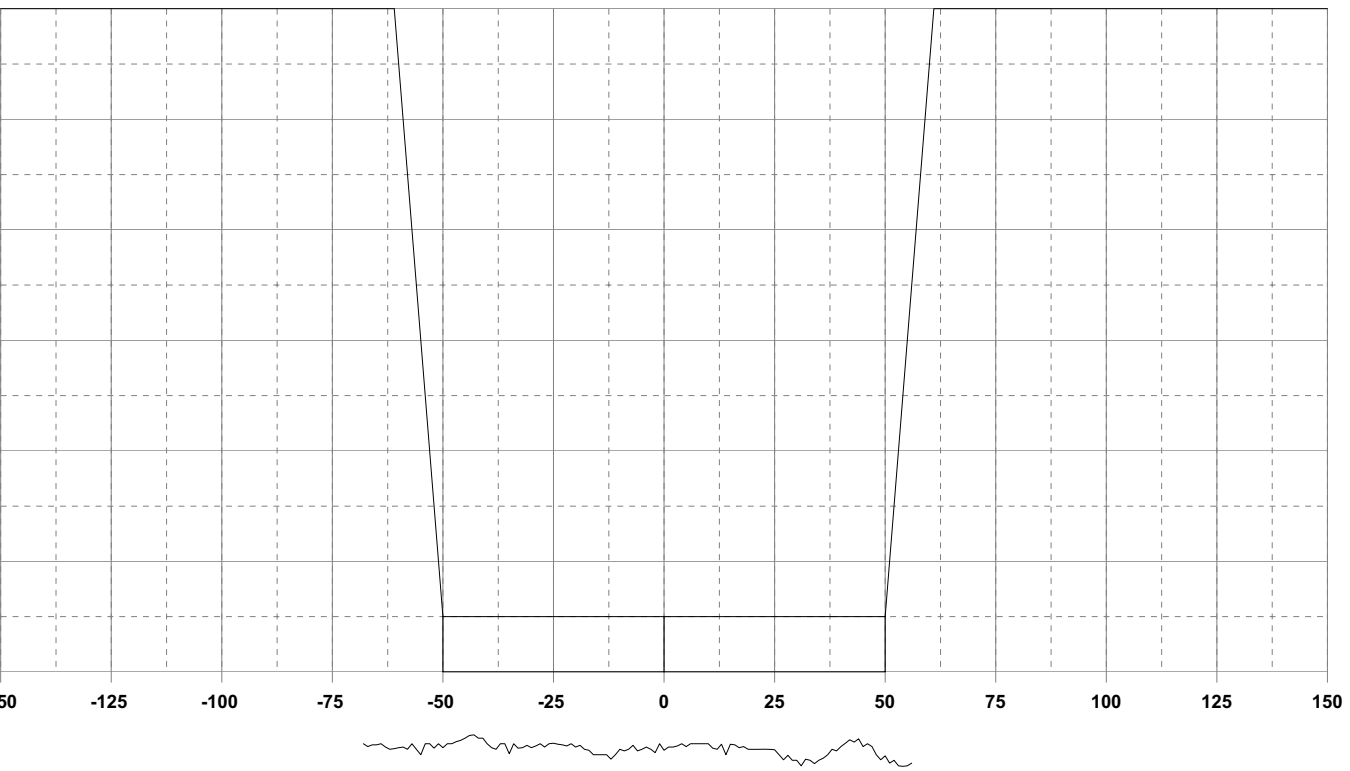


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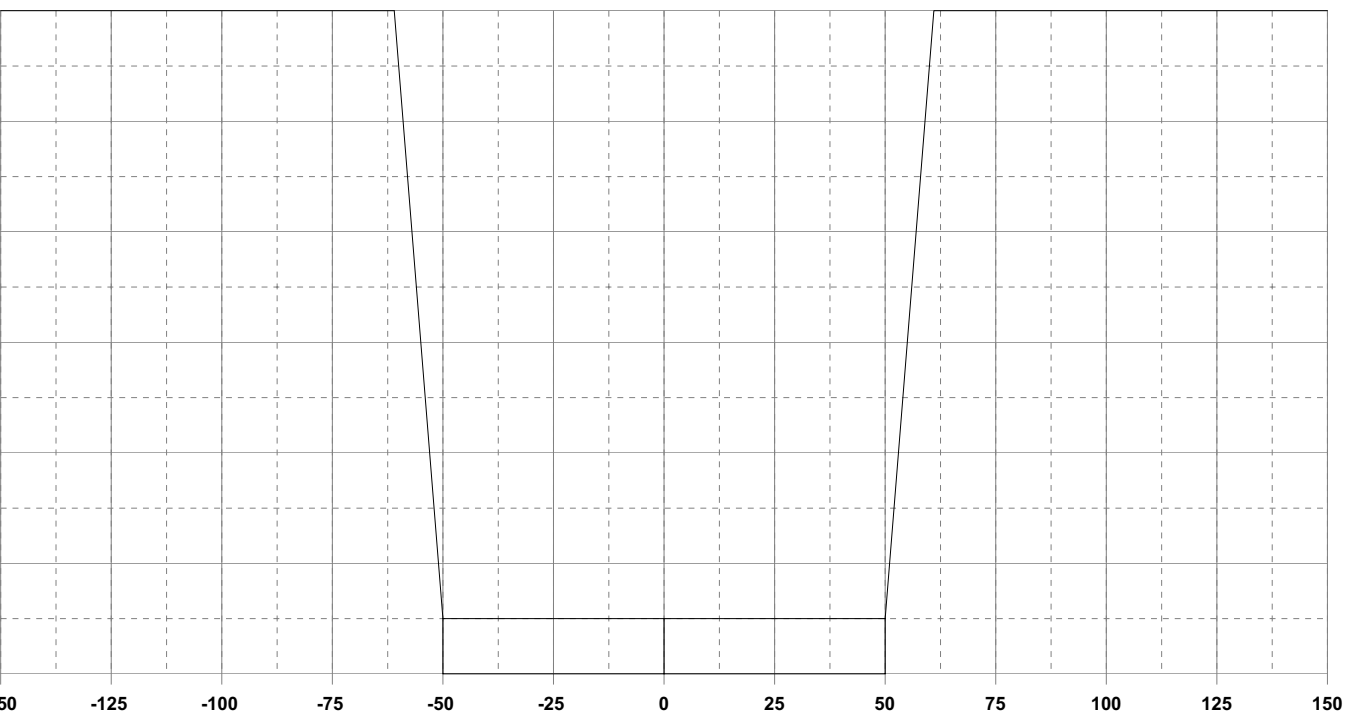


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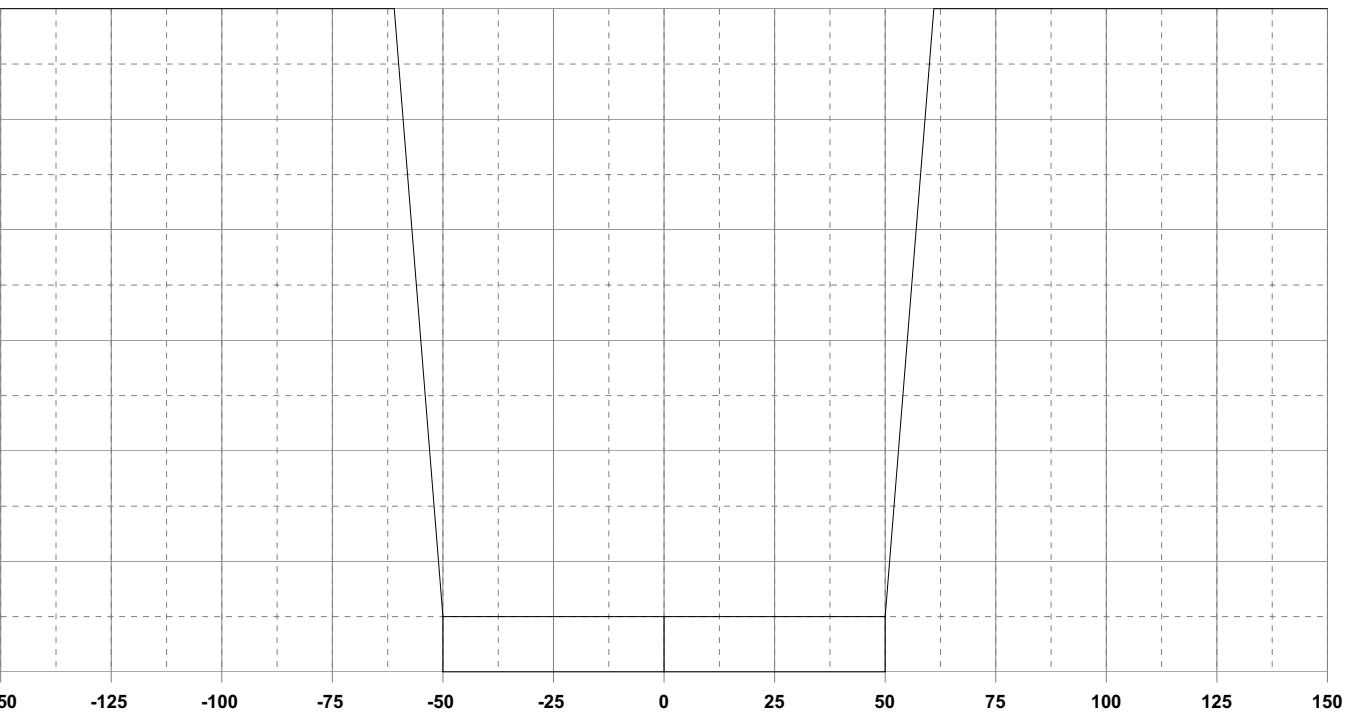


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Date: 19-JAN-2009

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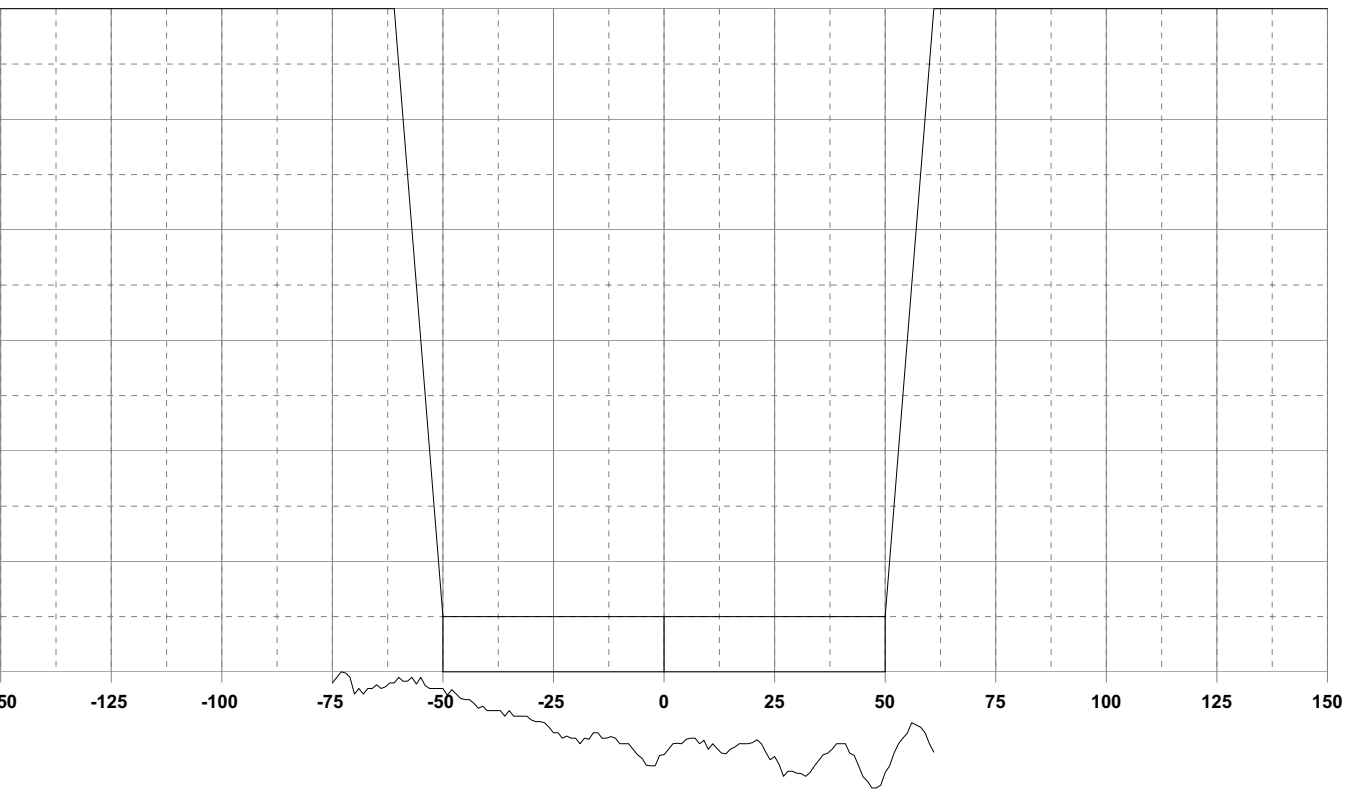


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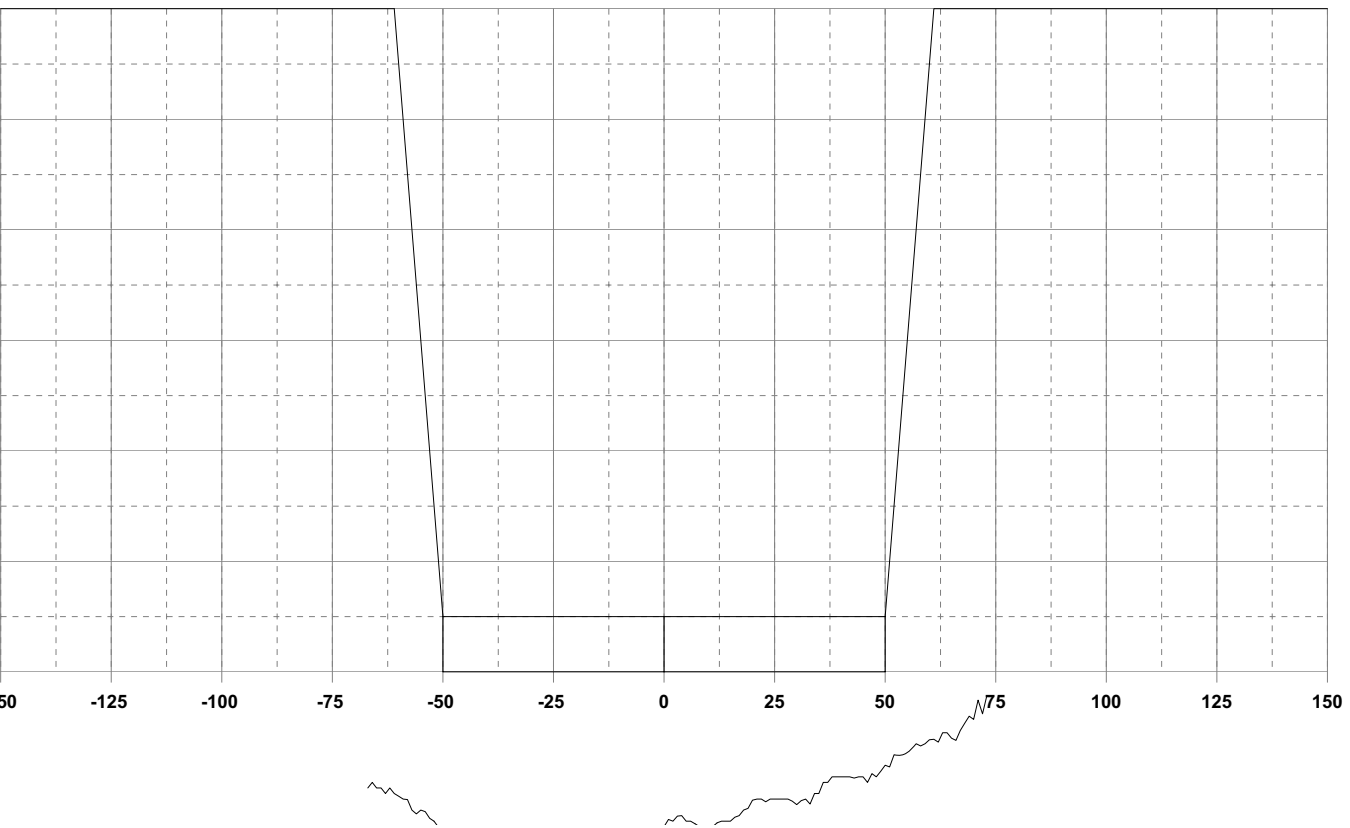


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EDIT BY ROT

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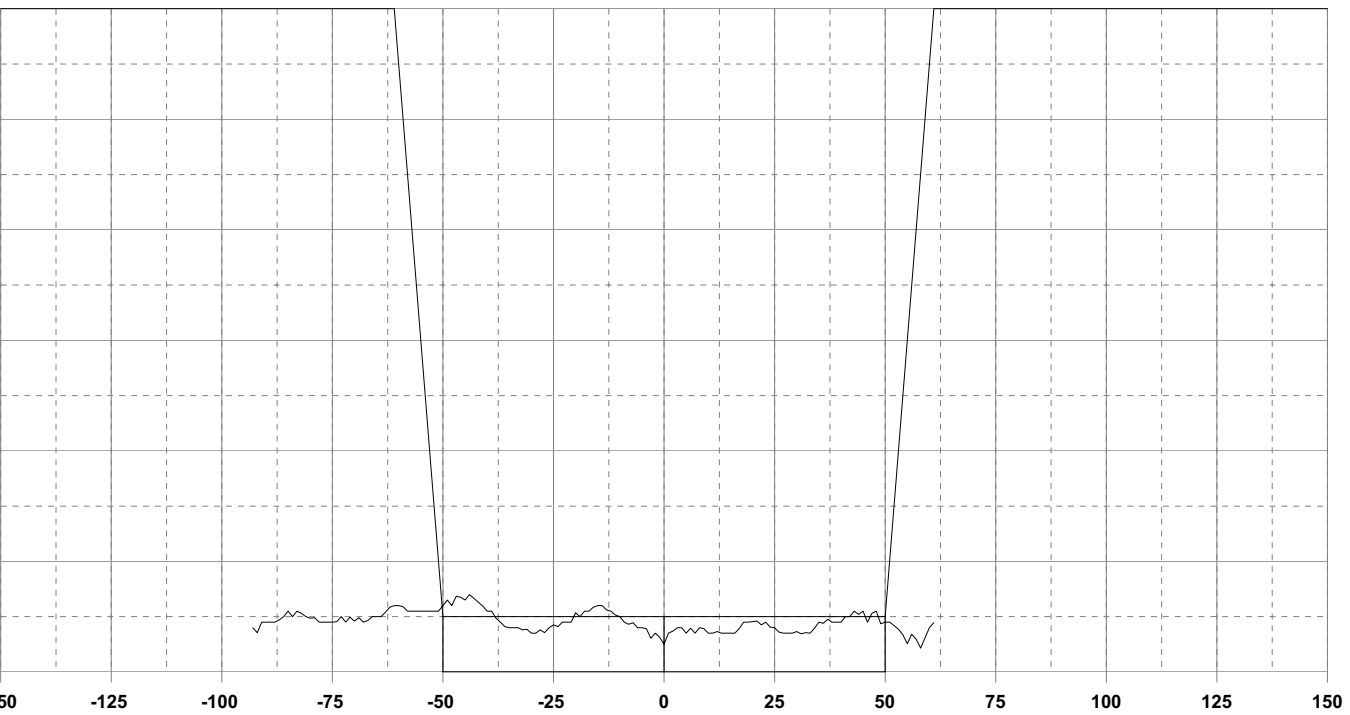


CHANNEL Colorado River Channel
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FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

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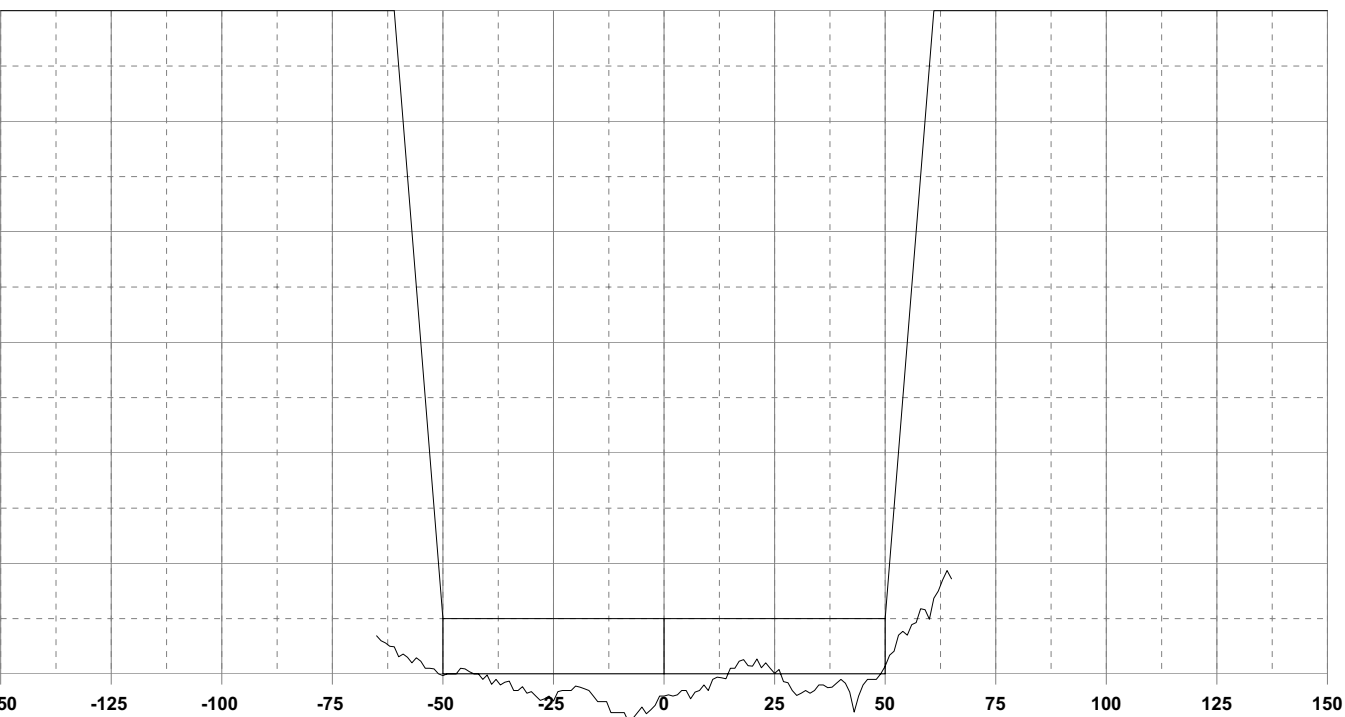


CHANNEL Colorado River Channel
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EXAMS 422+00 TO 712+00
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EDIT BY ROT

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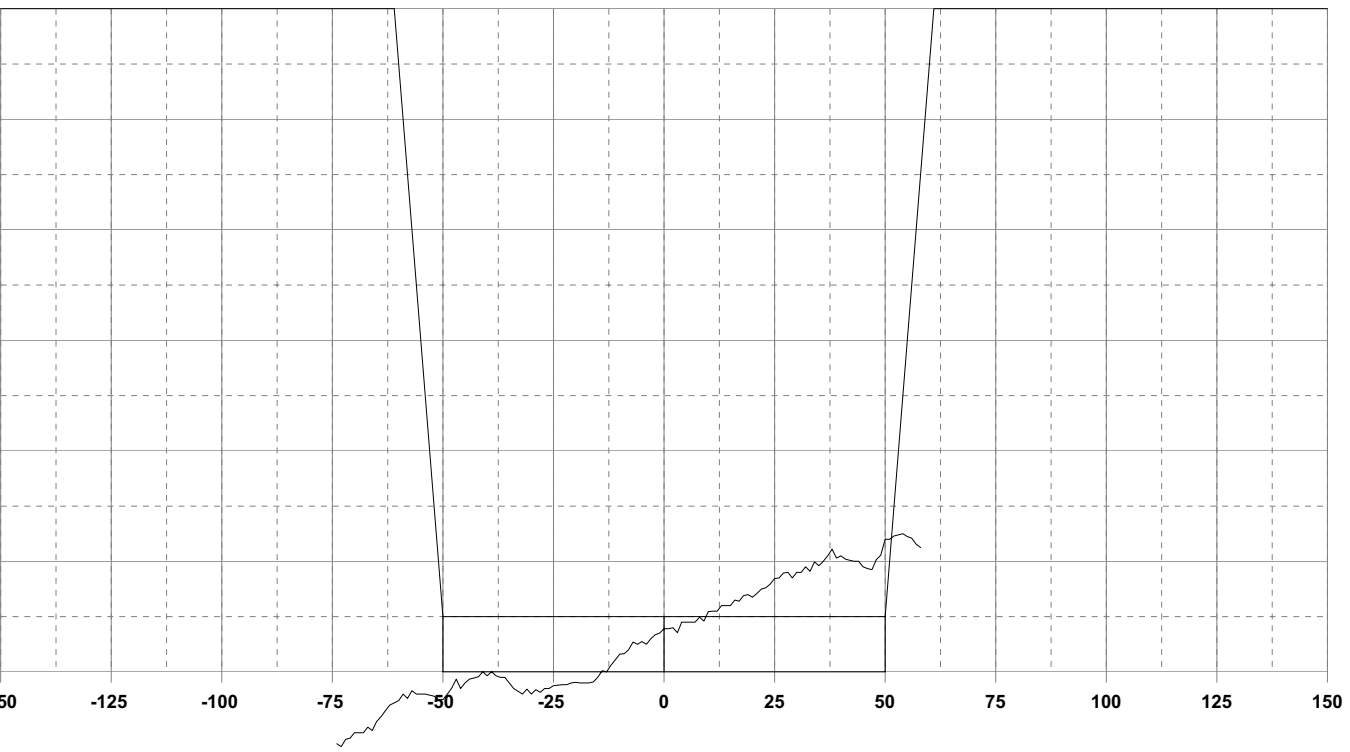


CHANNEL Colorado River Channel
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EDIT BY ROT

Date: 19-JAN-2009

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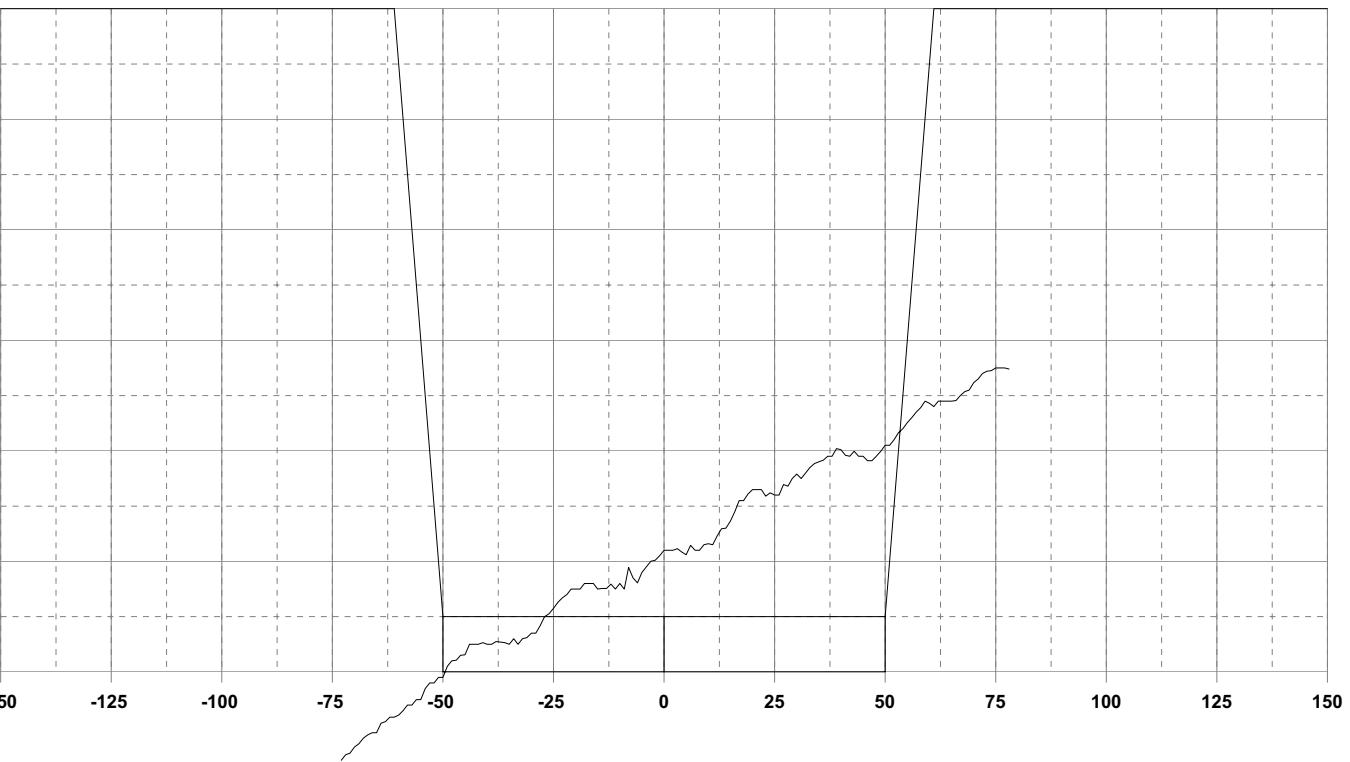


CHANNEL Colorado River Channel
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EDIT BY ROT

Date: 19-JAN-2009

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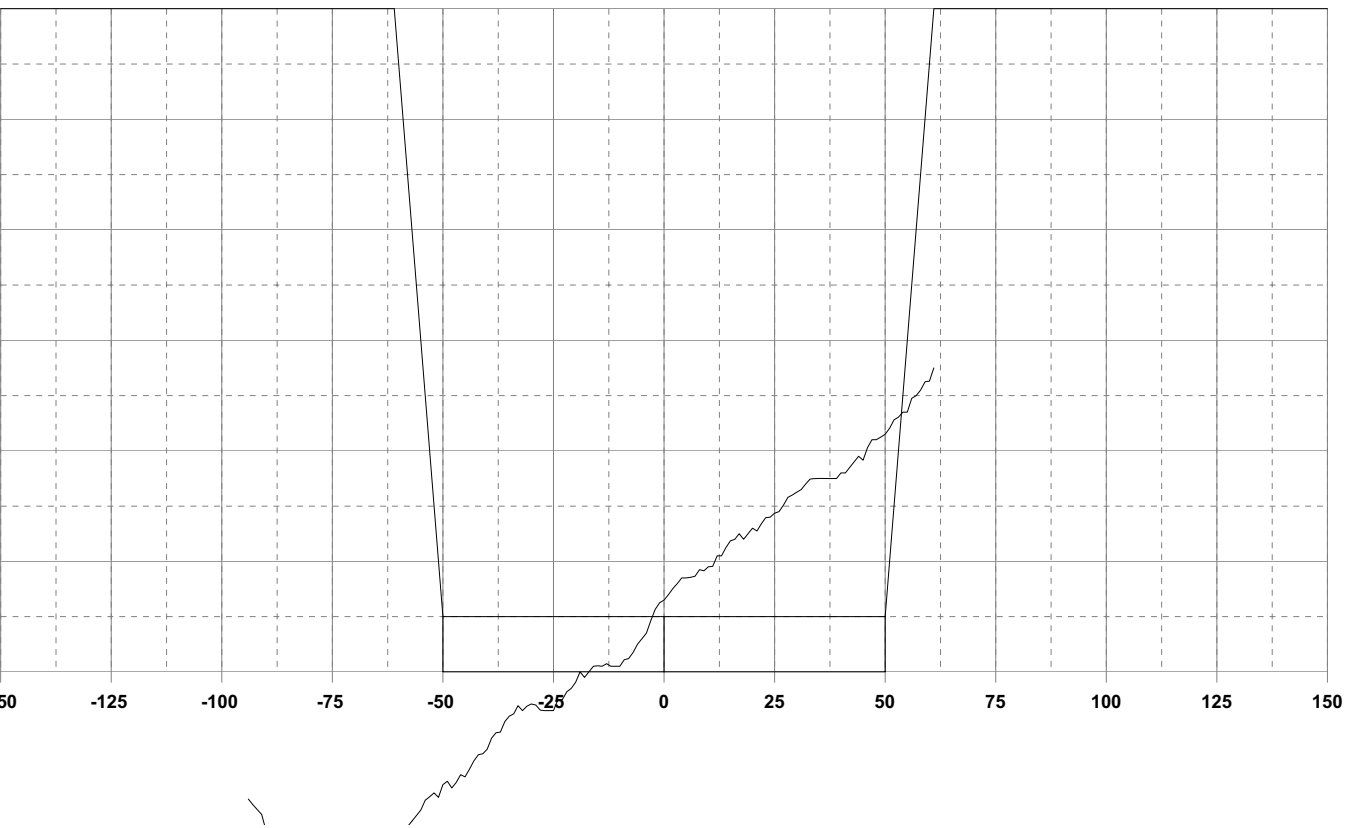


CHANNEL Colorado River Channel
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FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 544+00

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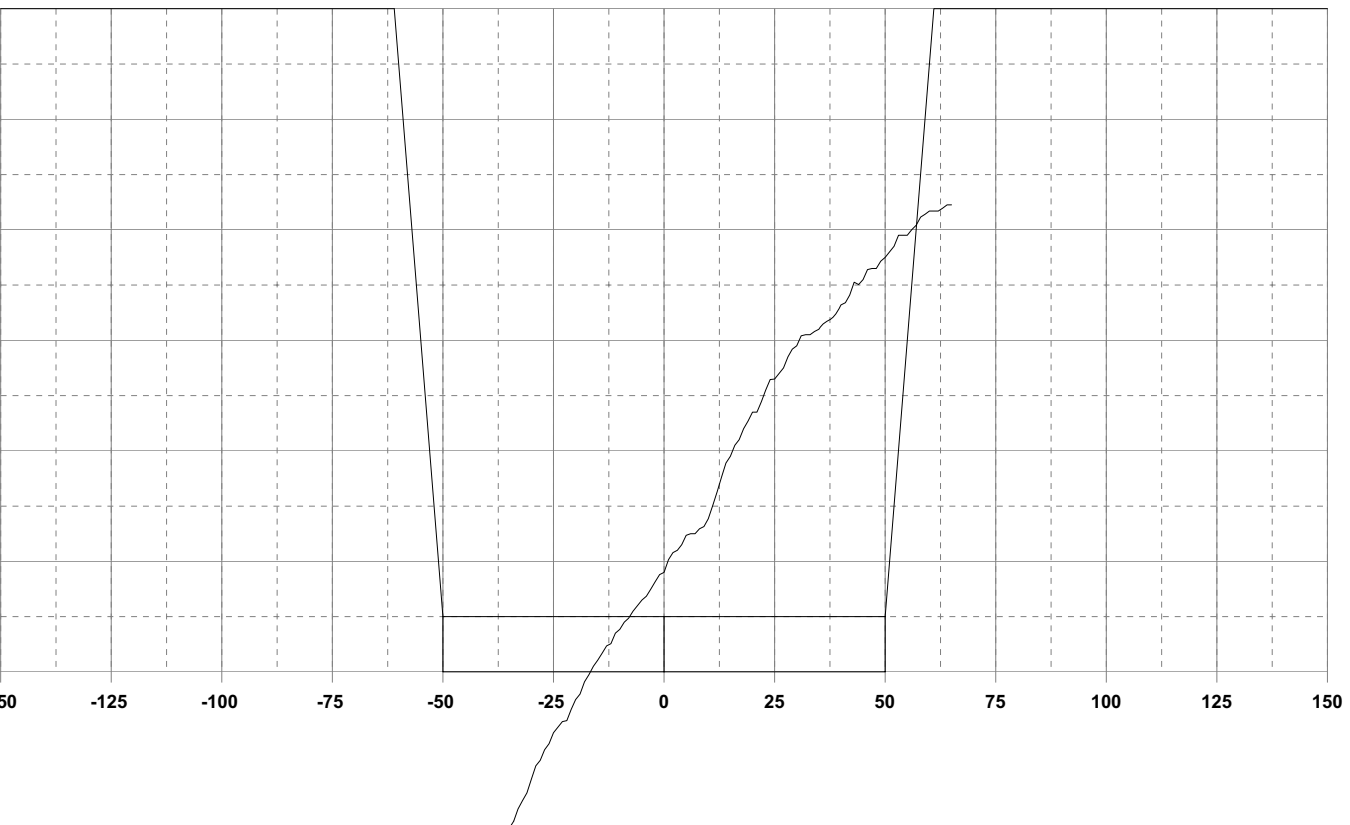


CHANNEL Colorado River Channel
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EDIT BY ROT

Date: 19-JAN-2009

Station: 547+71.72

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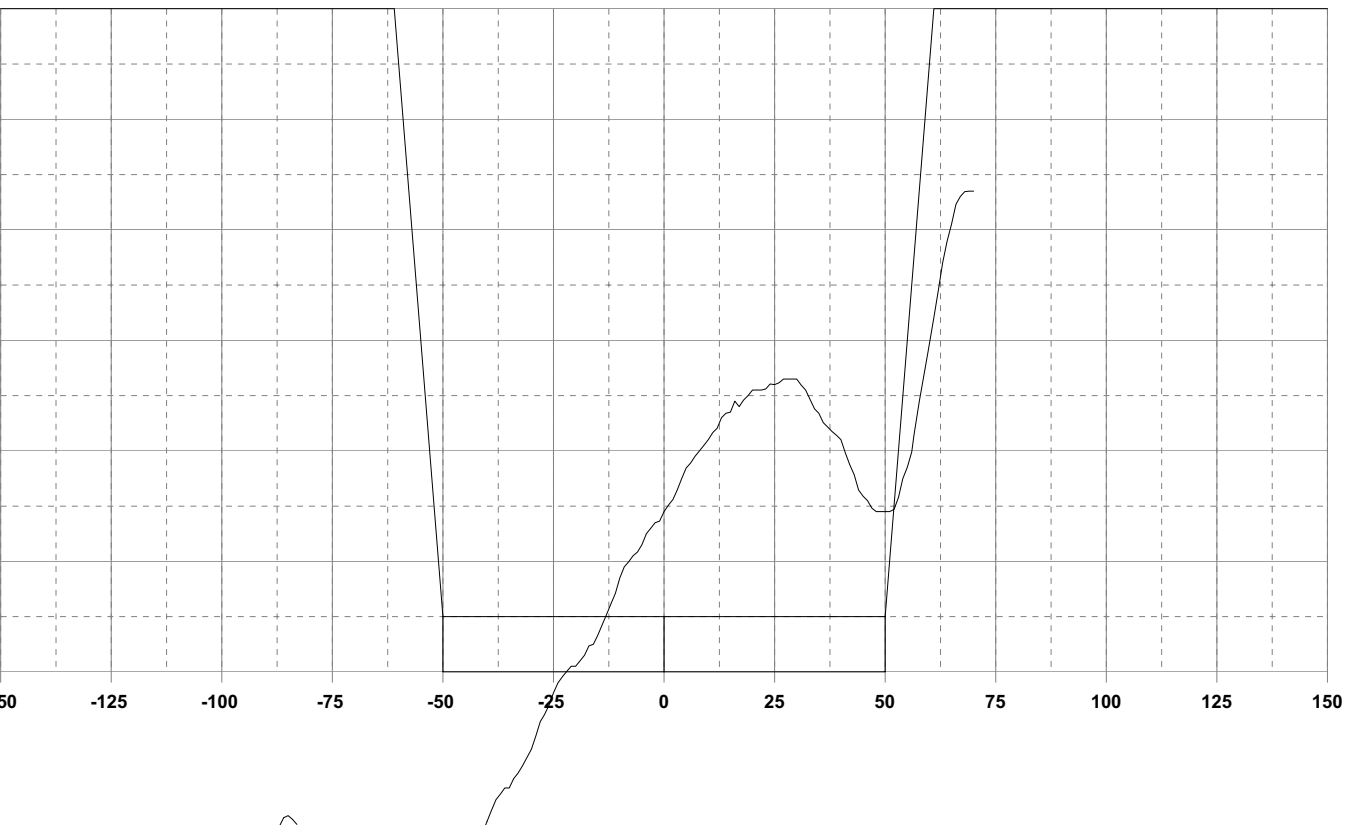


CHANNEL Colorado River Channel
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FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

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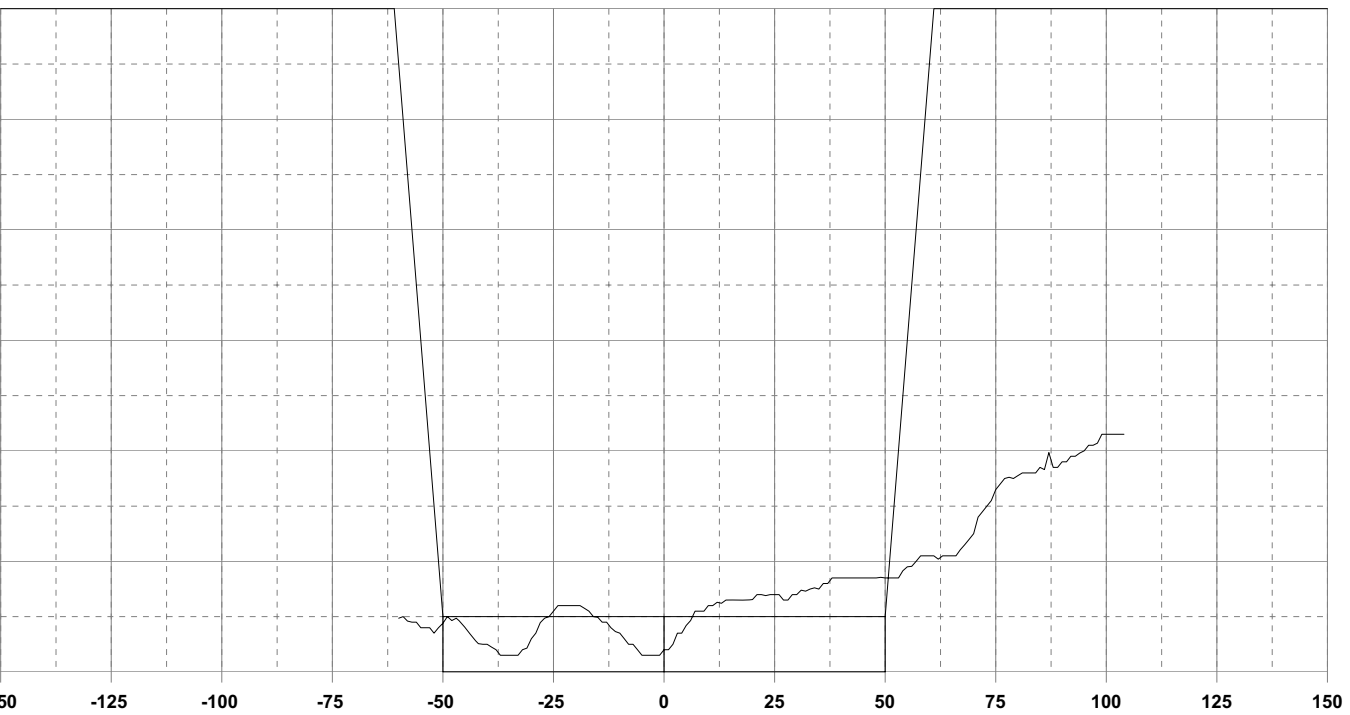


CHANNEL Colorado River Channel
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EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 554+00

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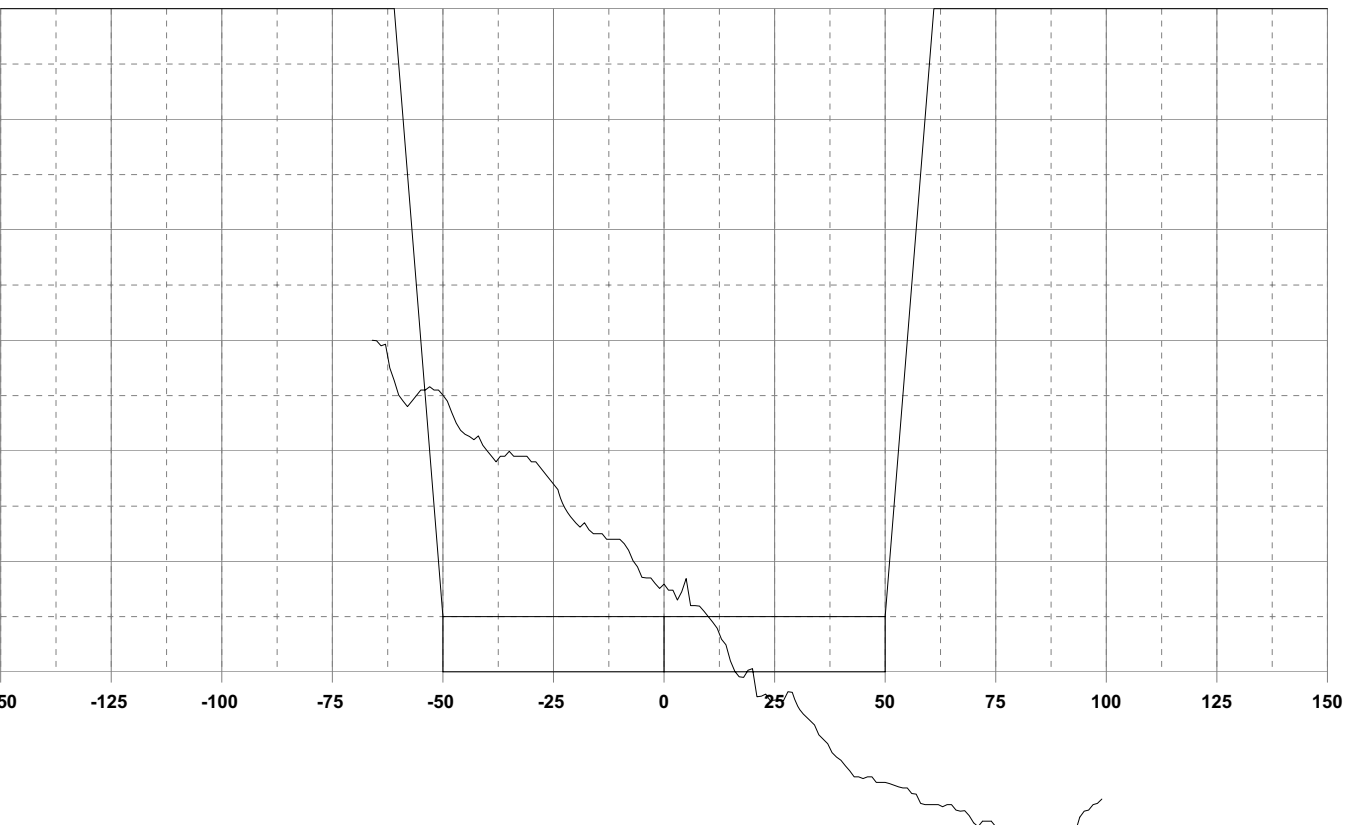


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 557+89.28

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

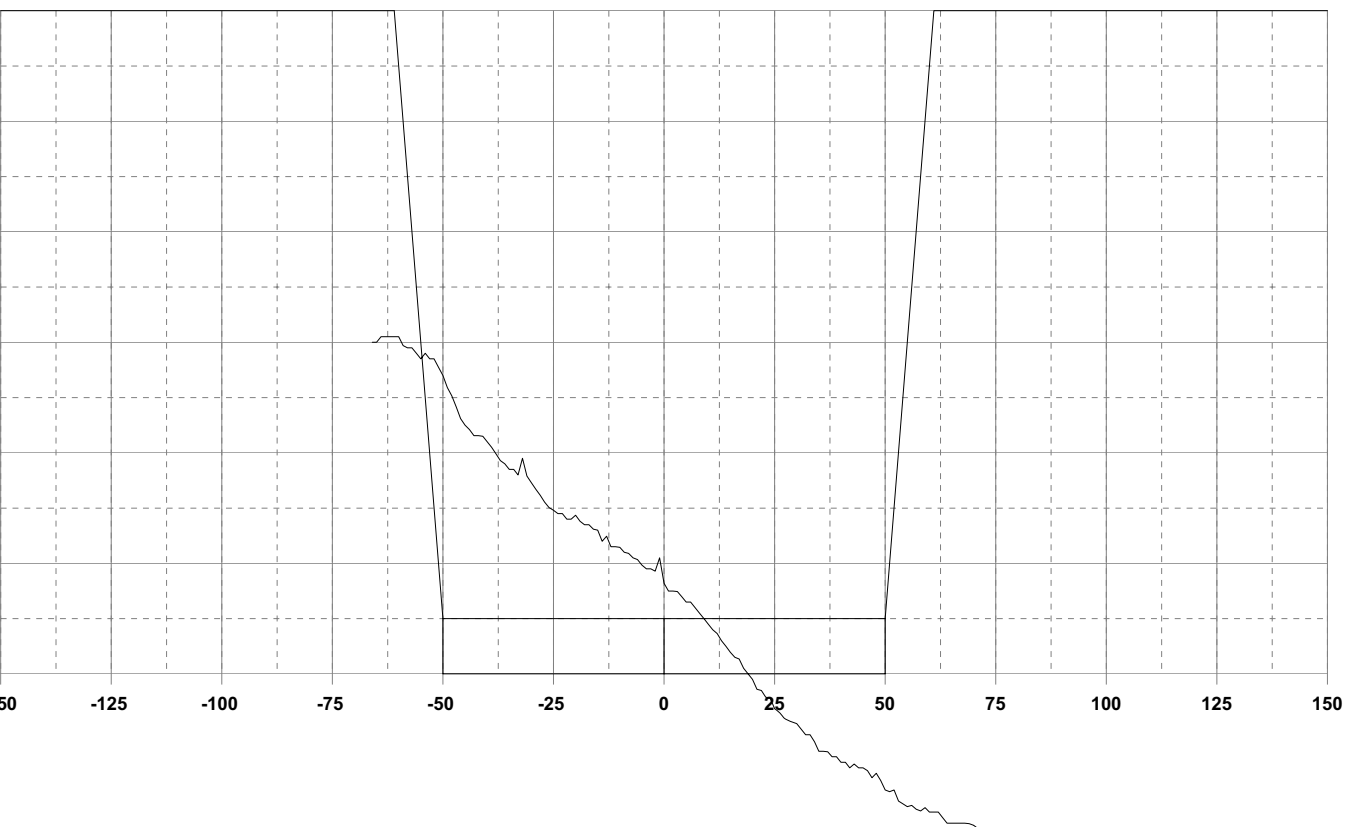


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 560+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

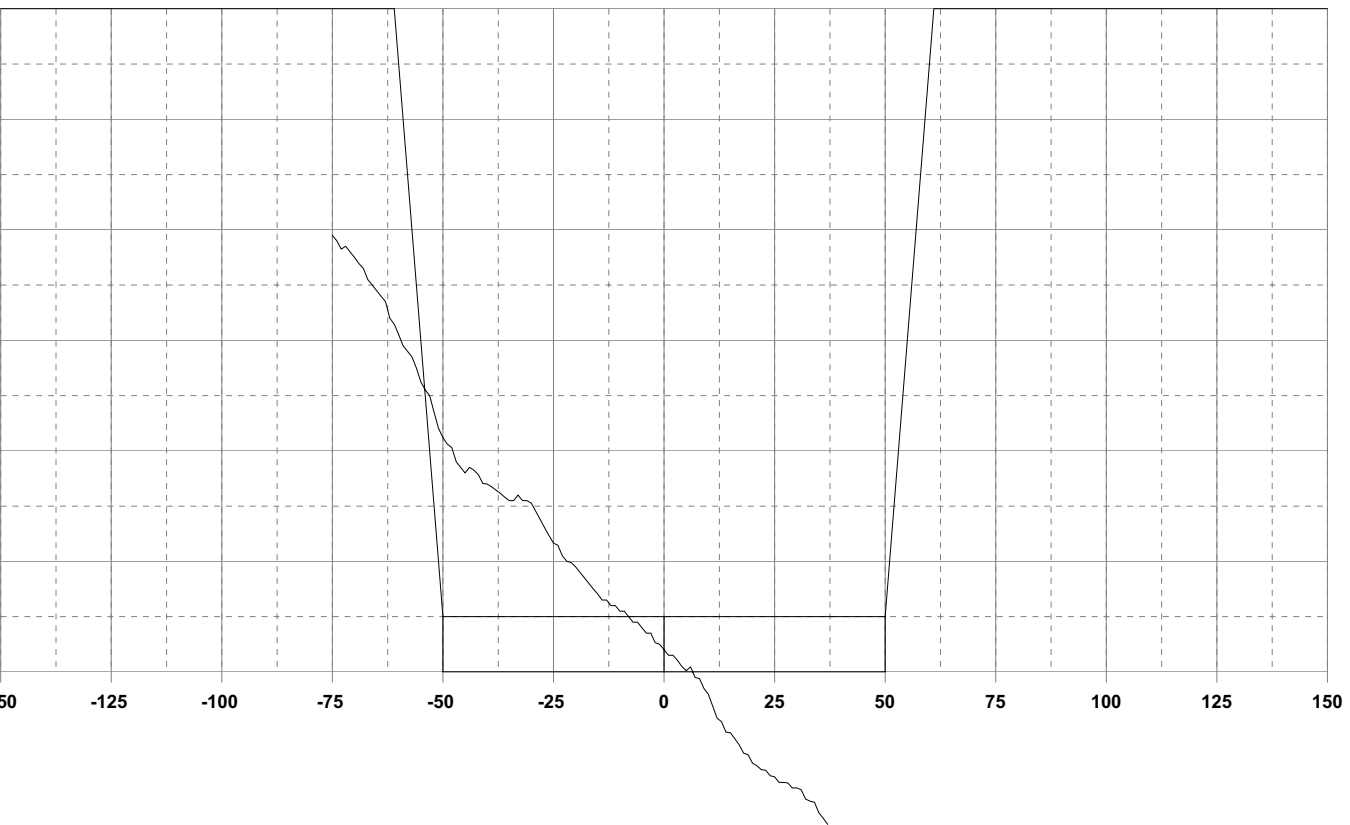


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 563+32.17

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

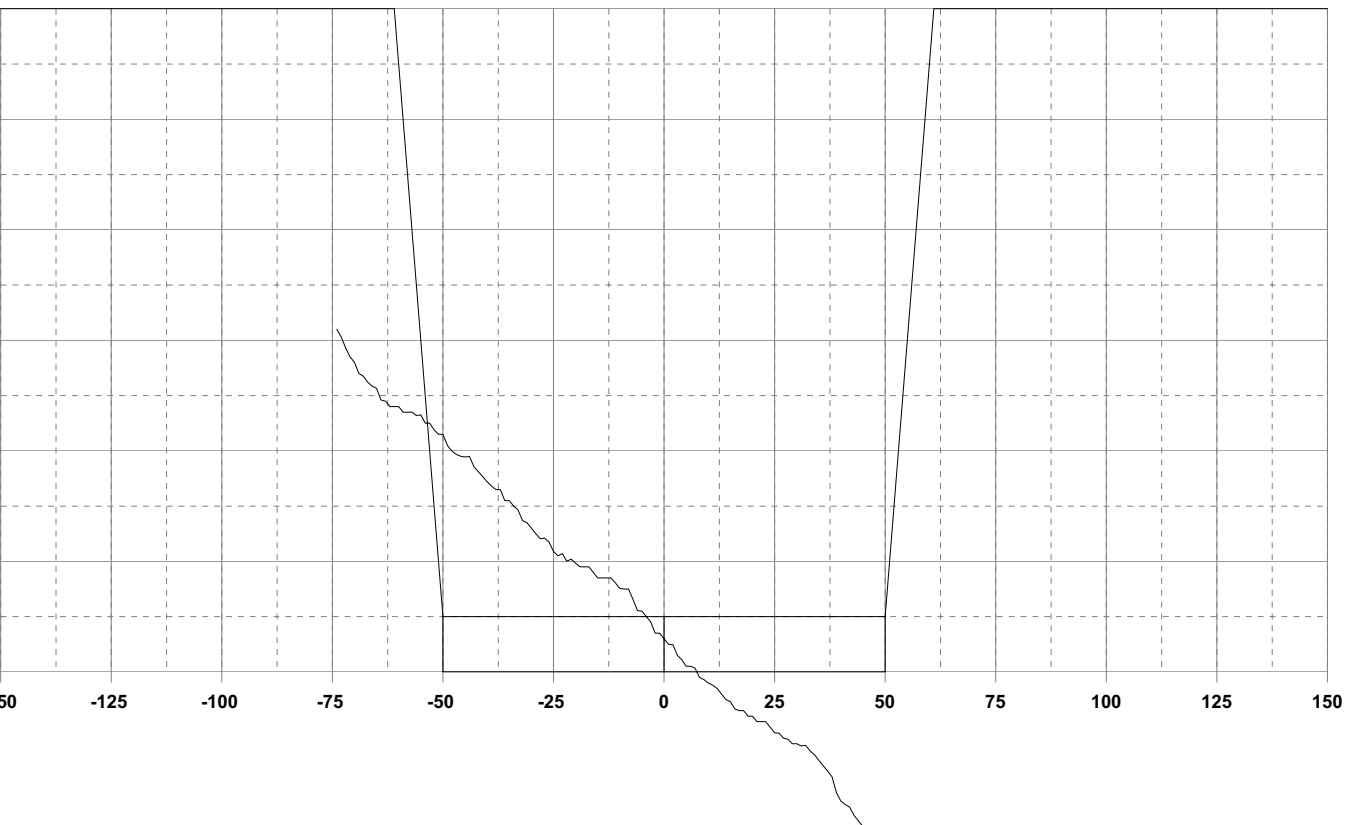


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 566+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

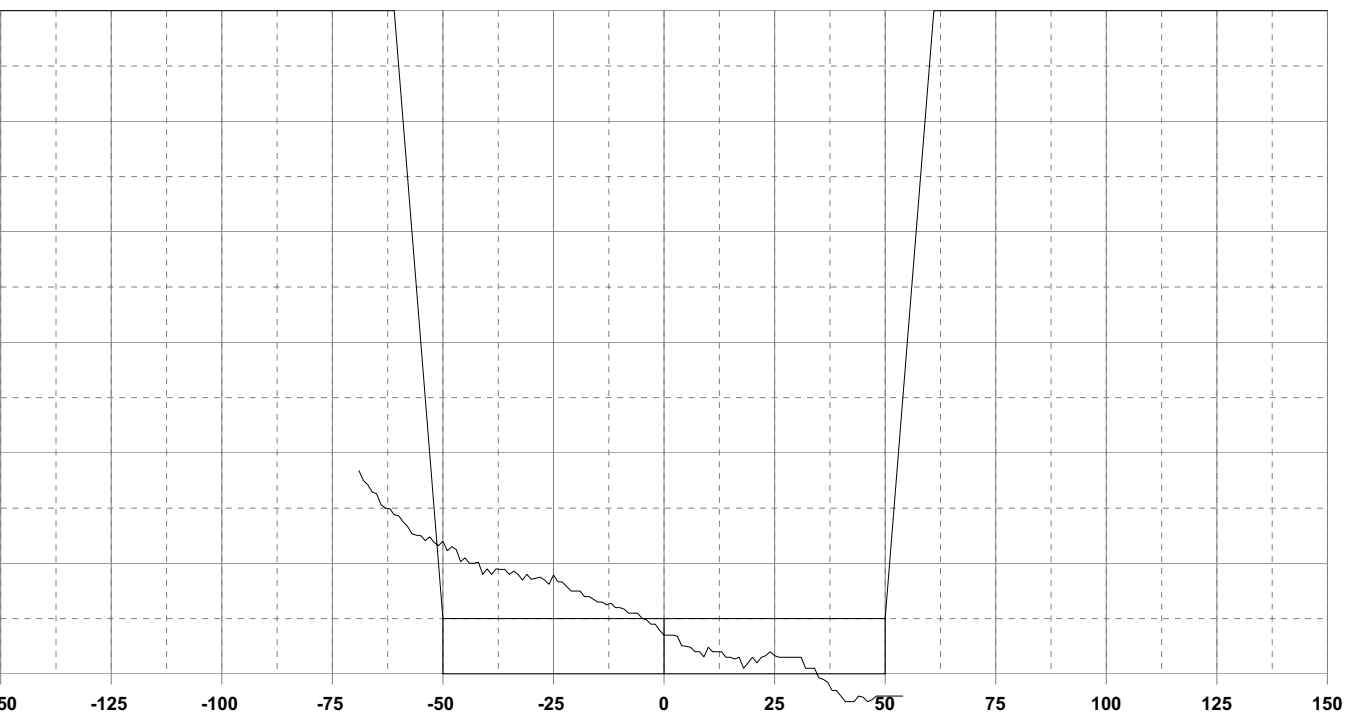


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 571+13.46

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

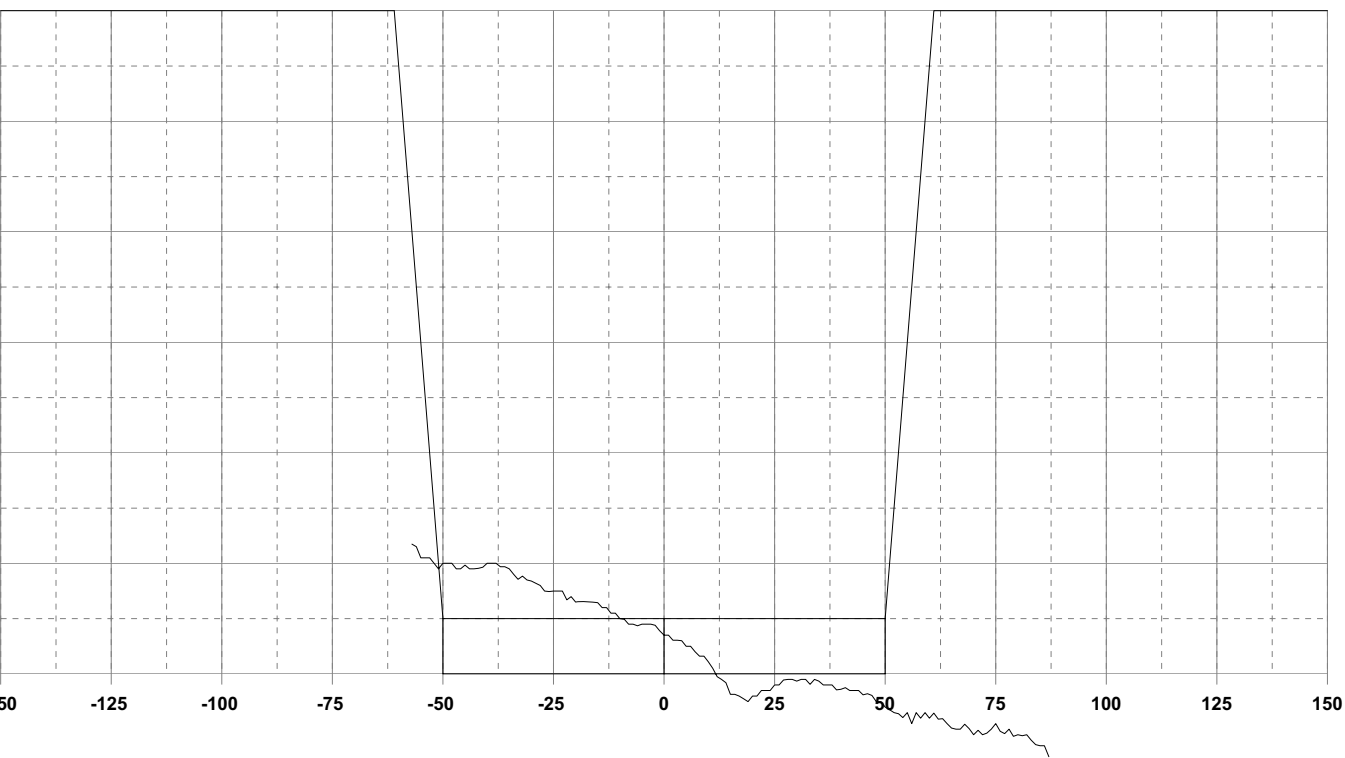


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 571+24.22

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

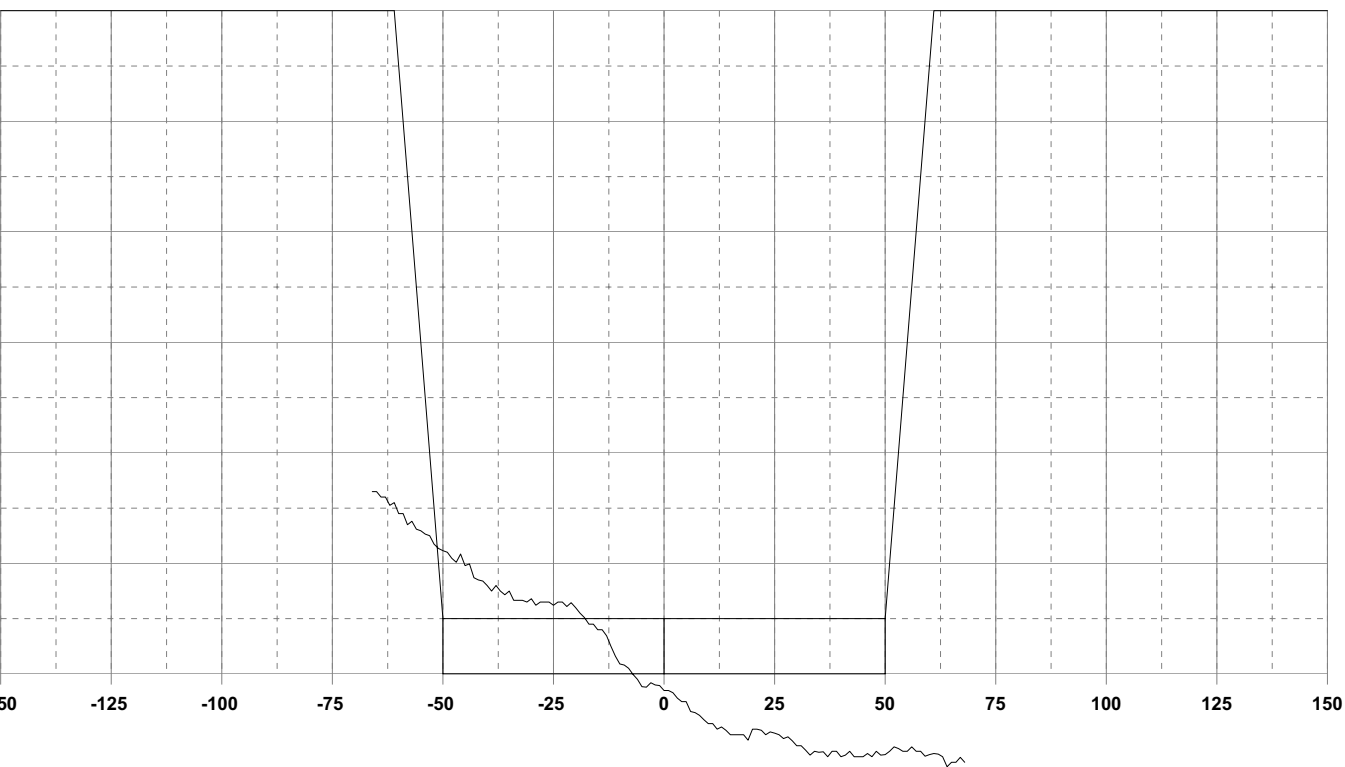


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 574+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

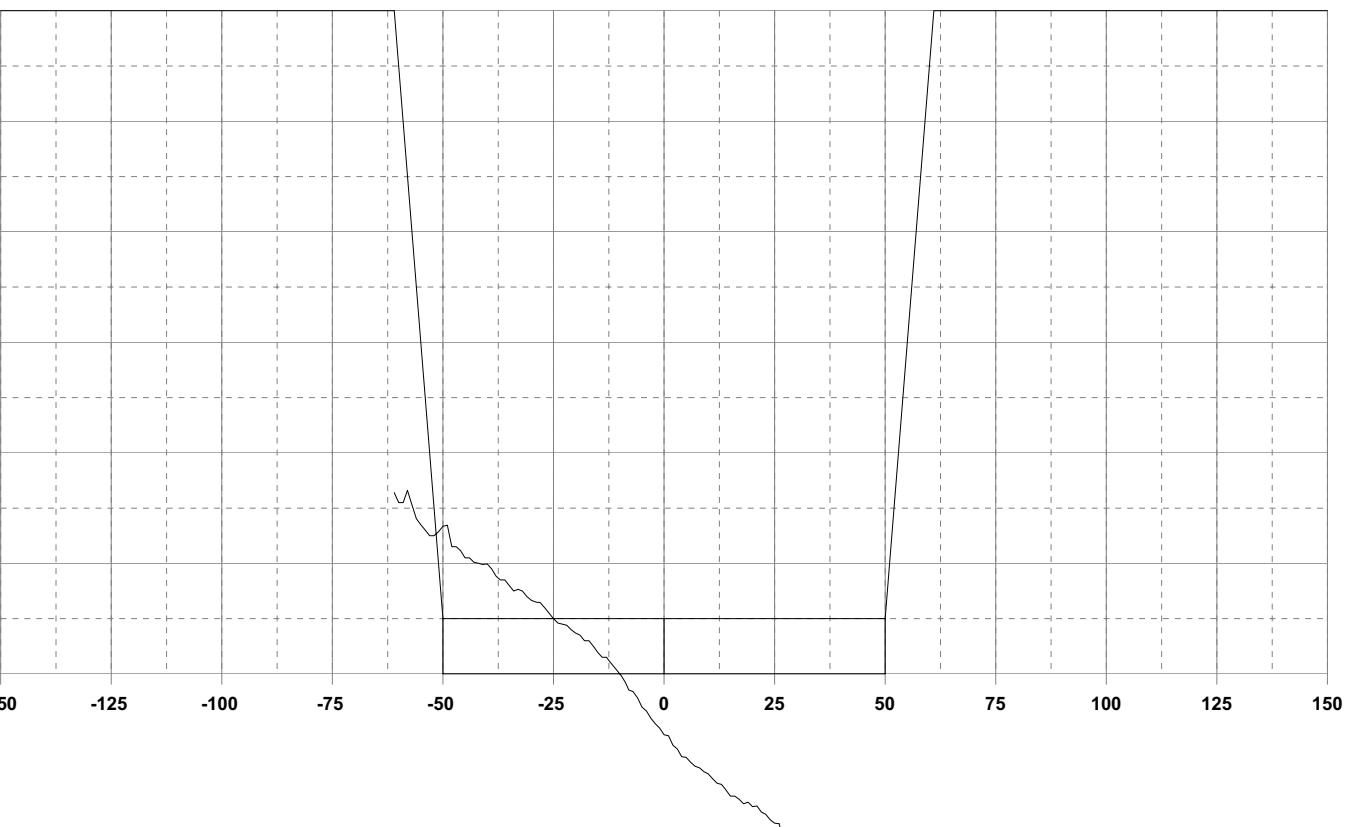


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 576+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

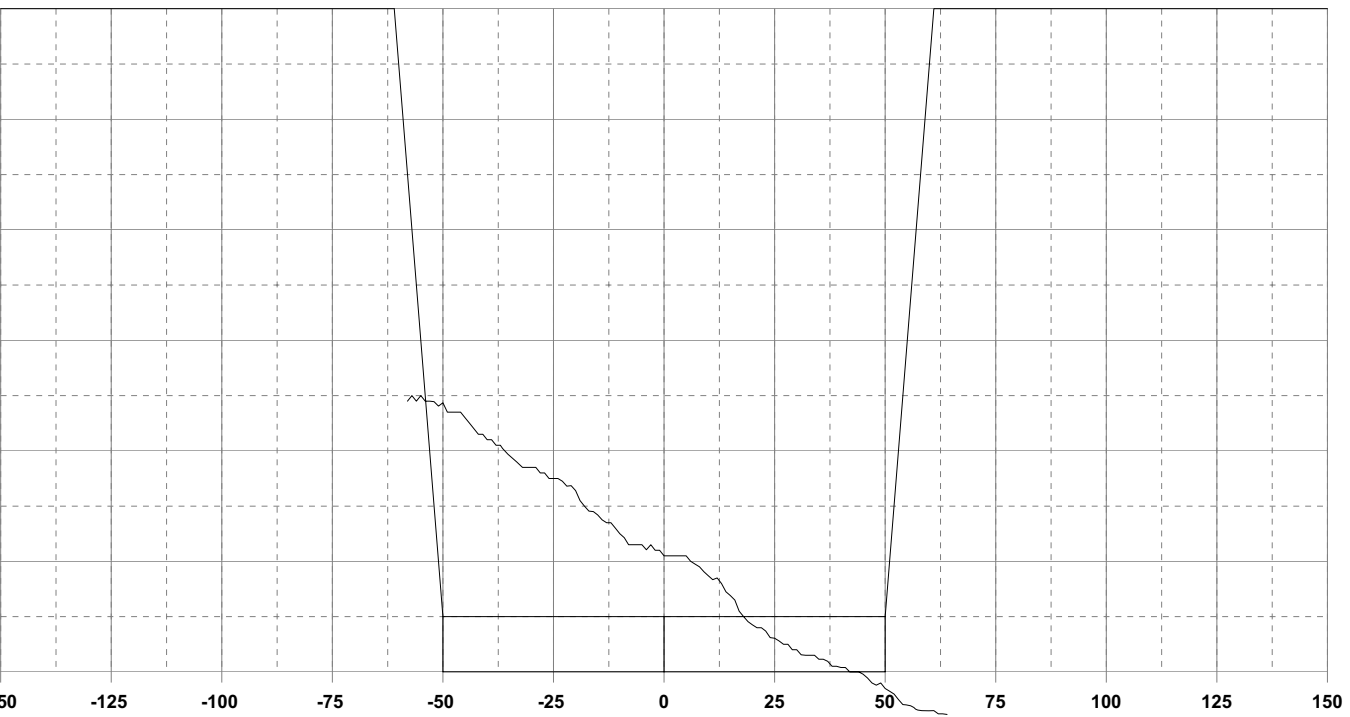


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 580+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

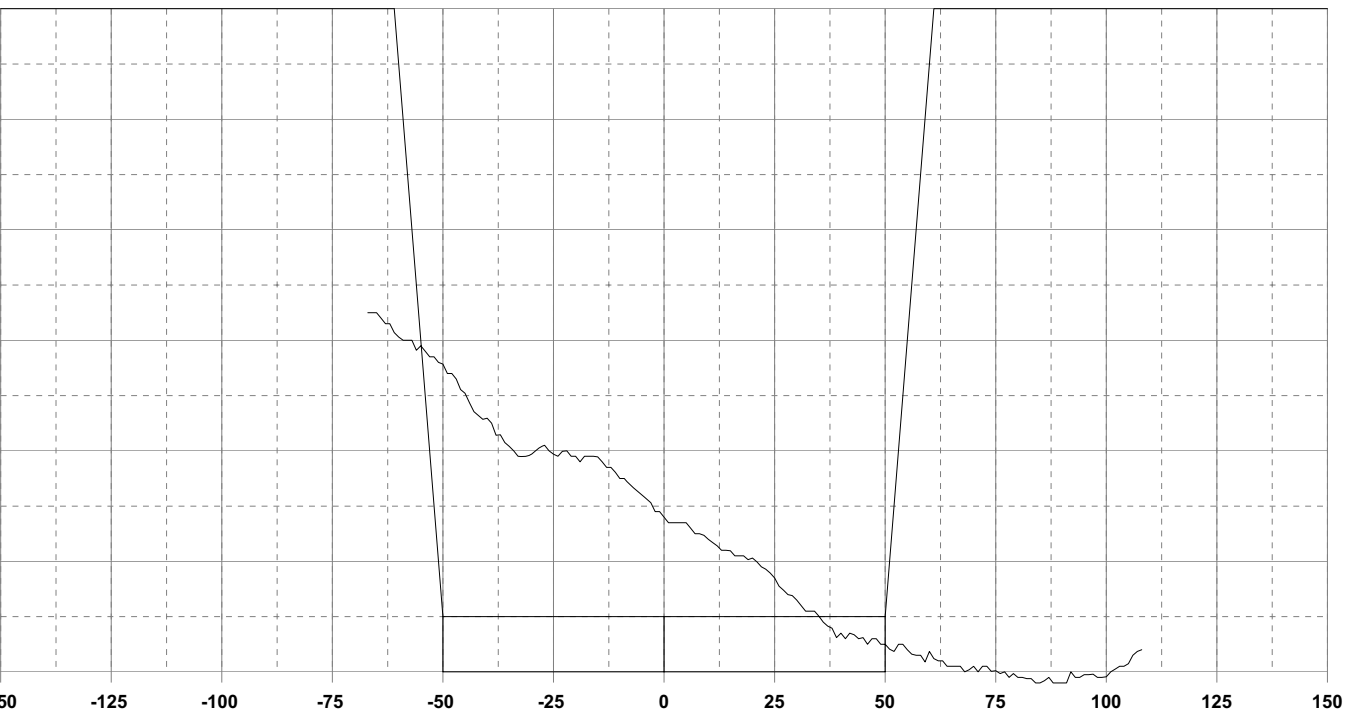


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 584+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

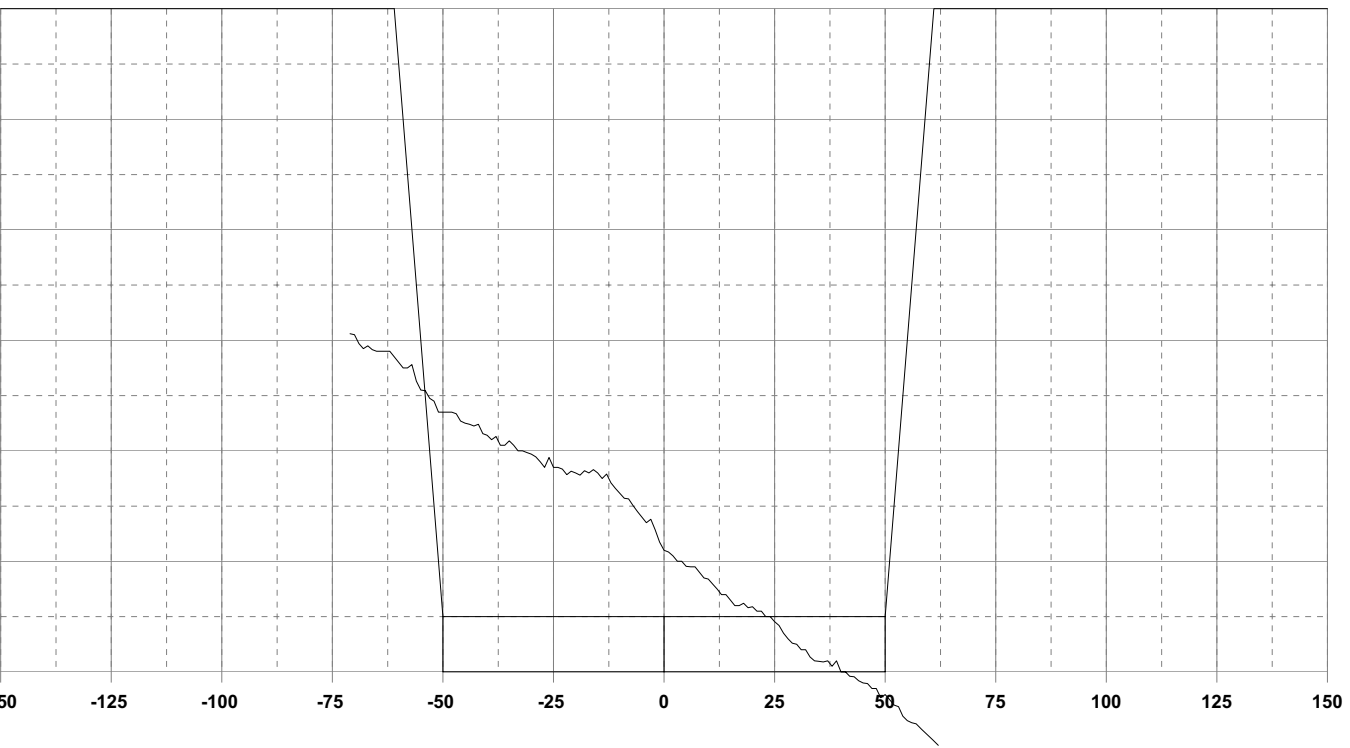


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 586+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

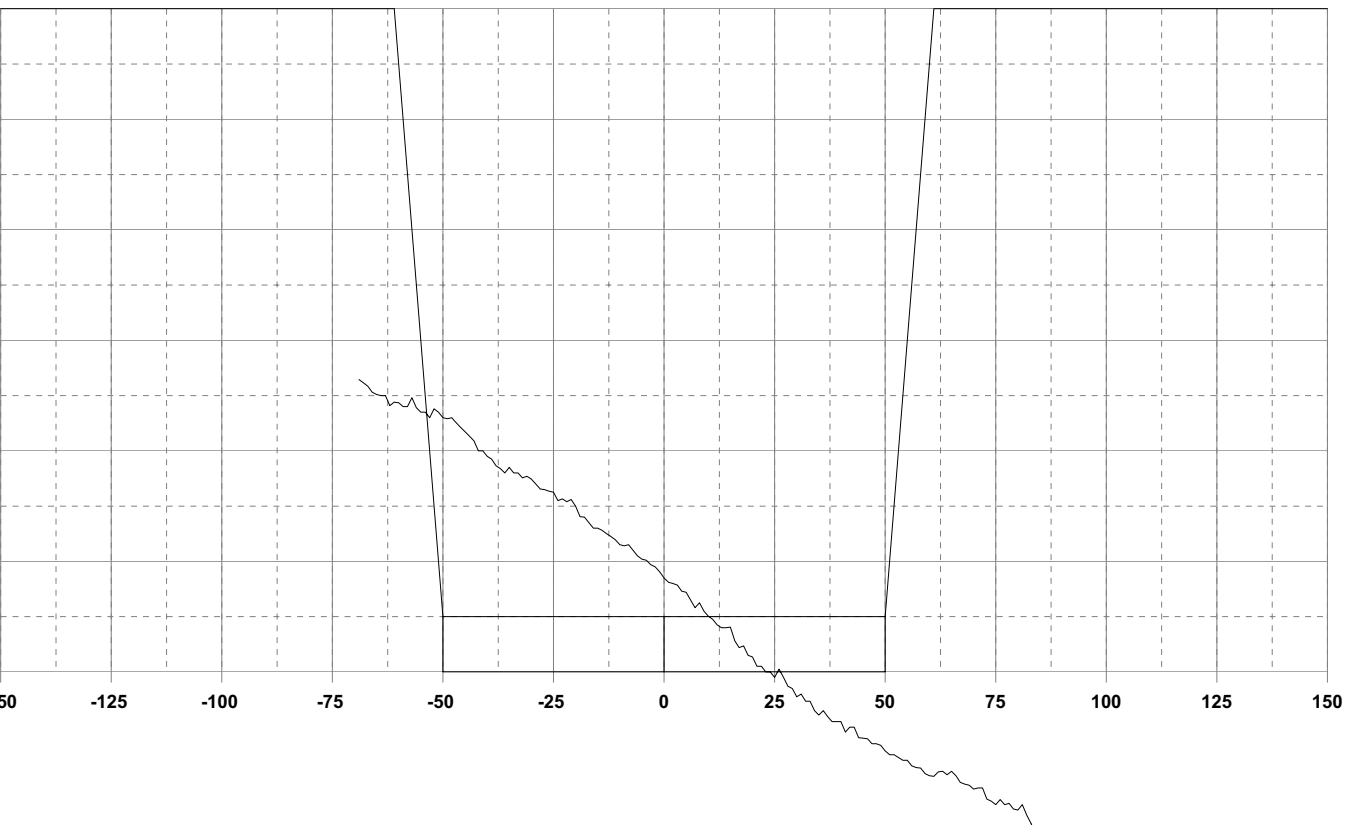


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 590+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

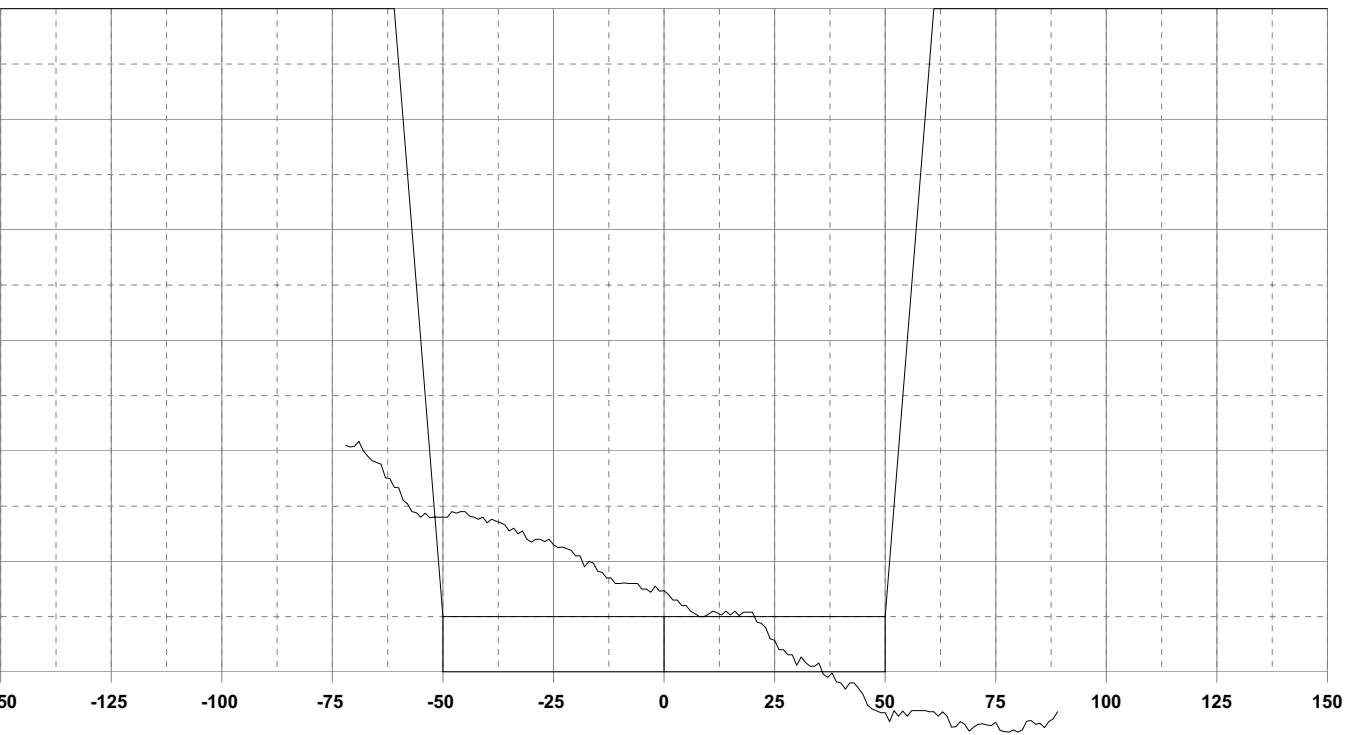


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 594+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

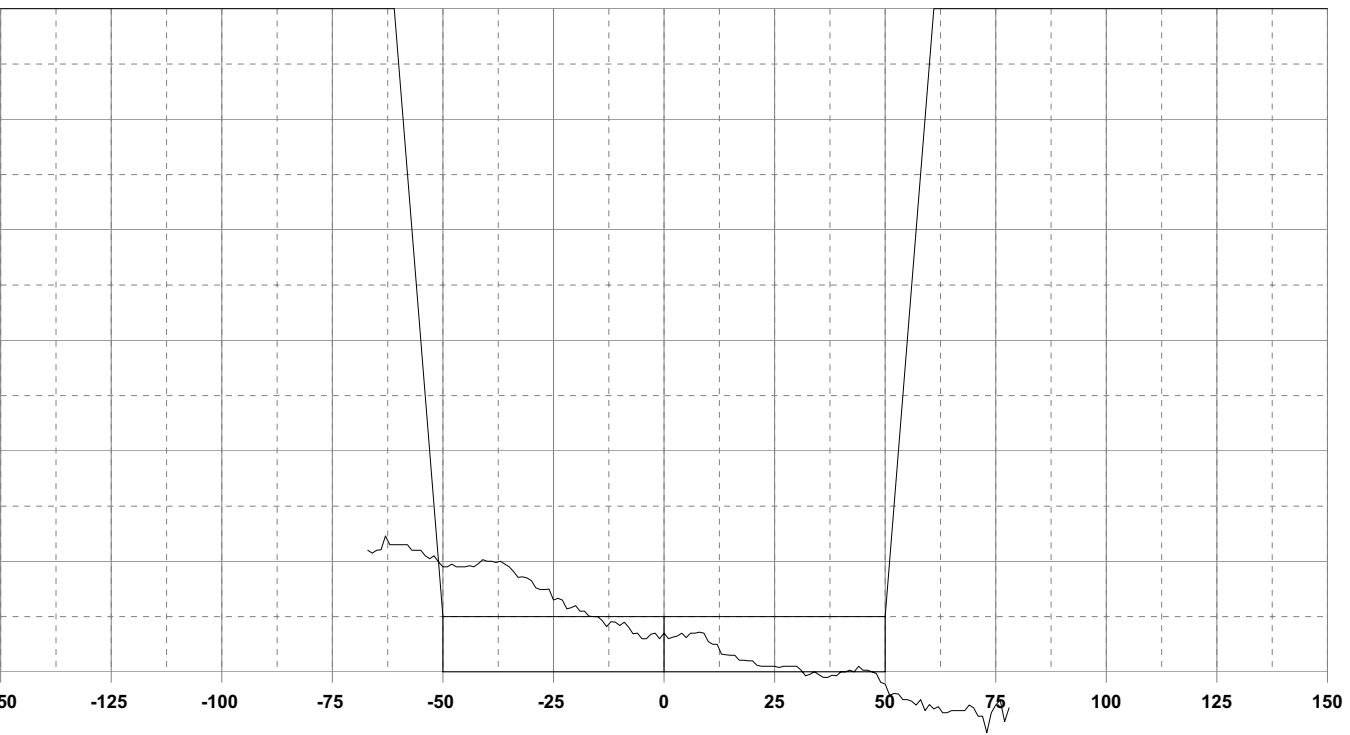


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 596+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

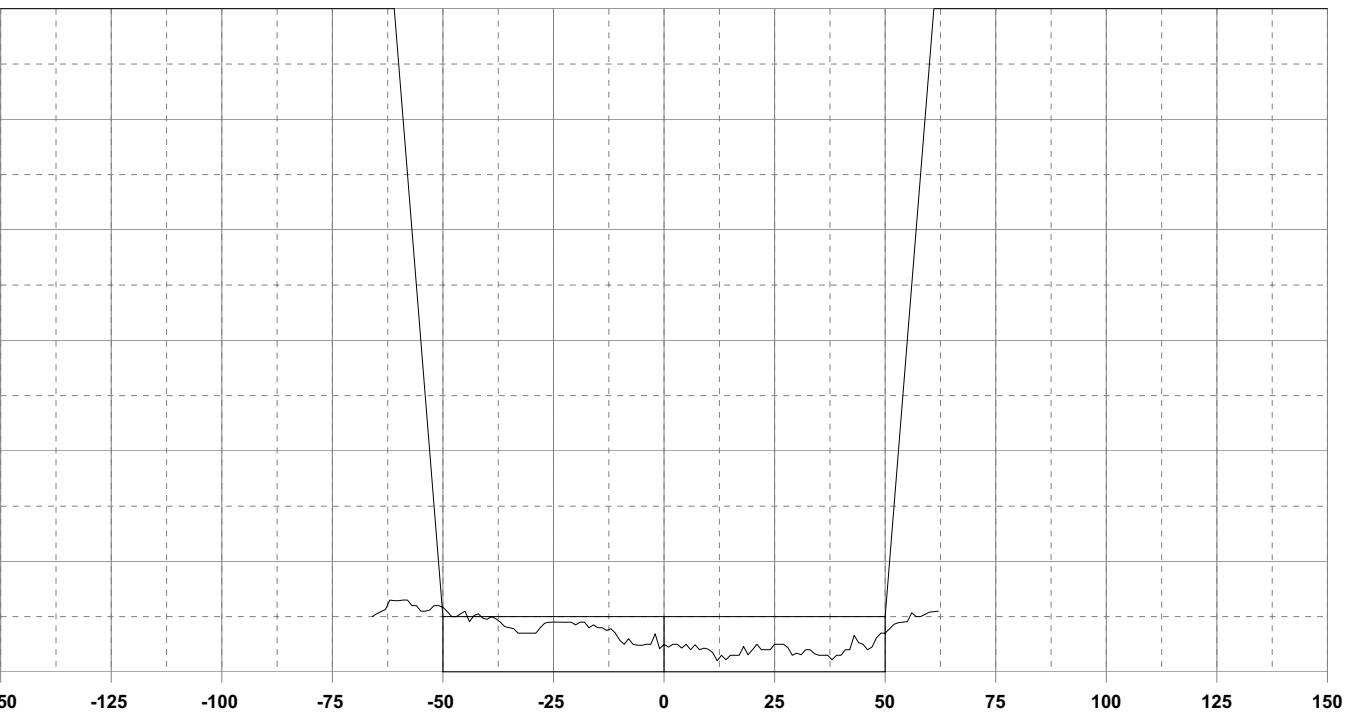


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 600+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

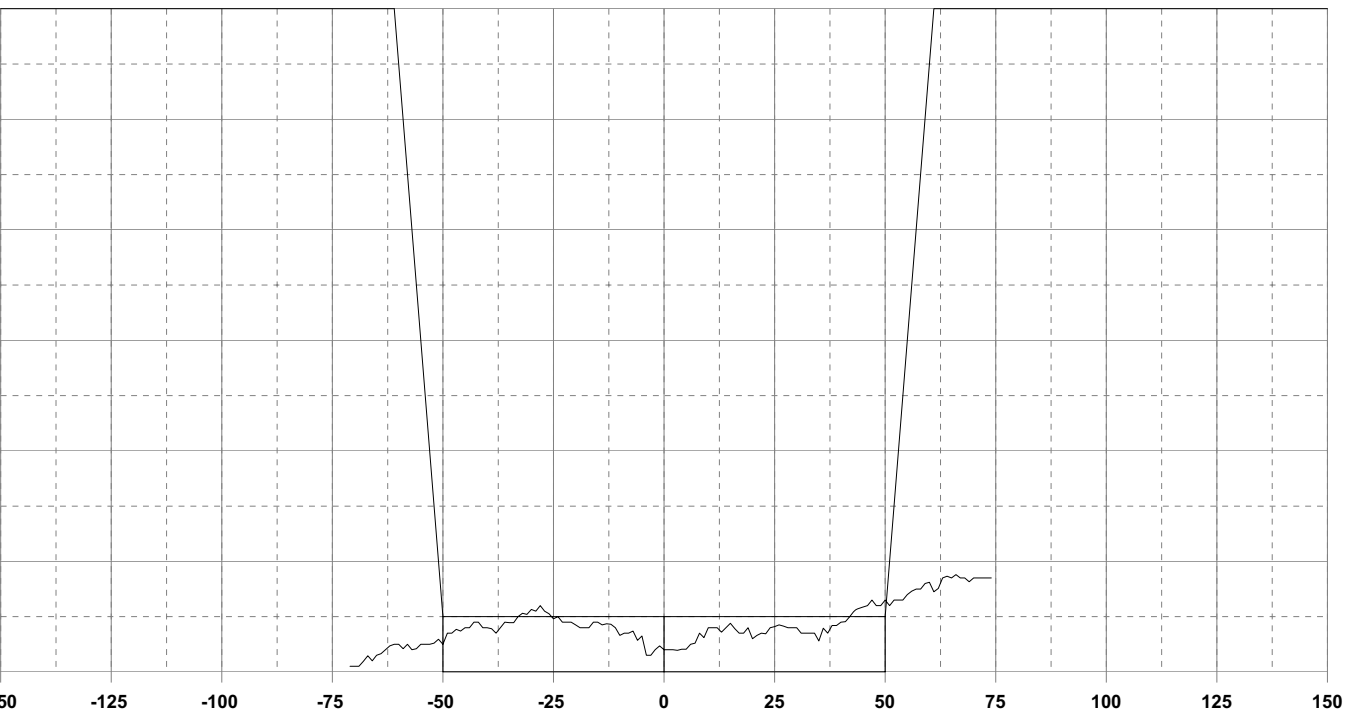


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 602+61.02

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

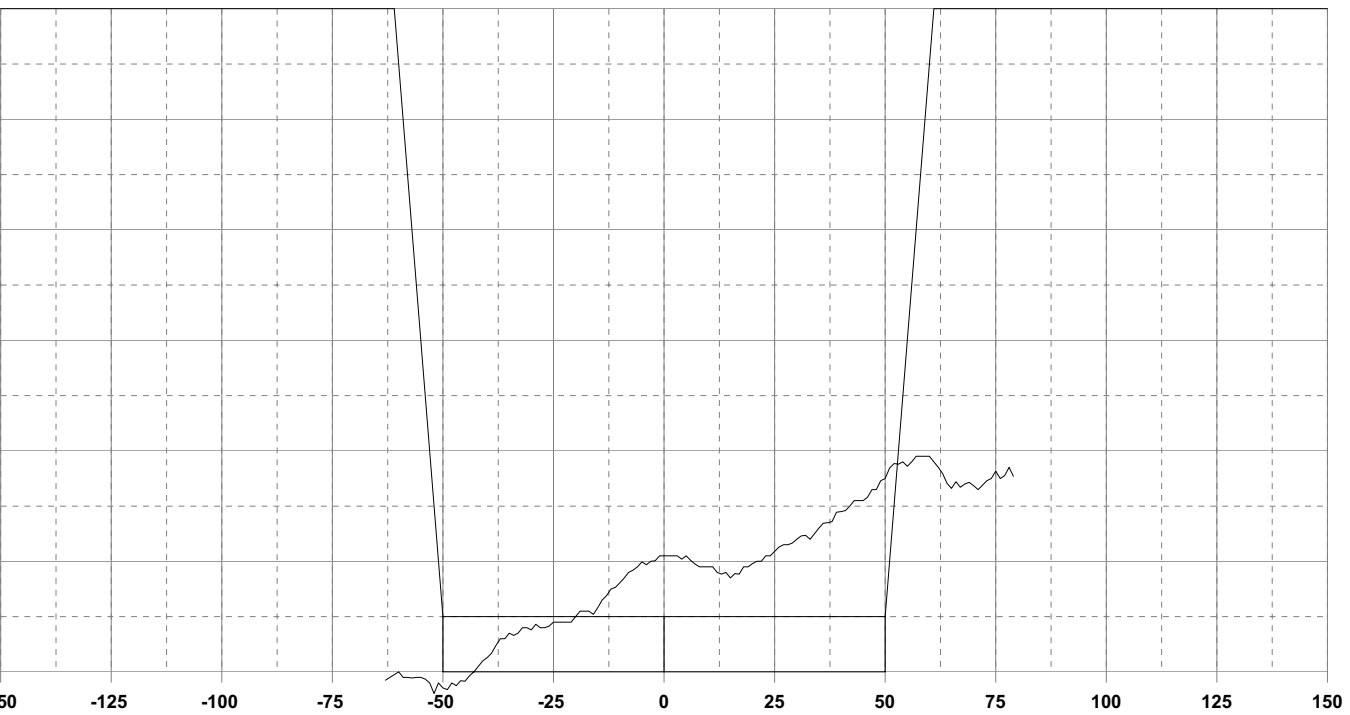


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 606+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

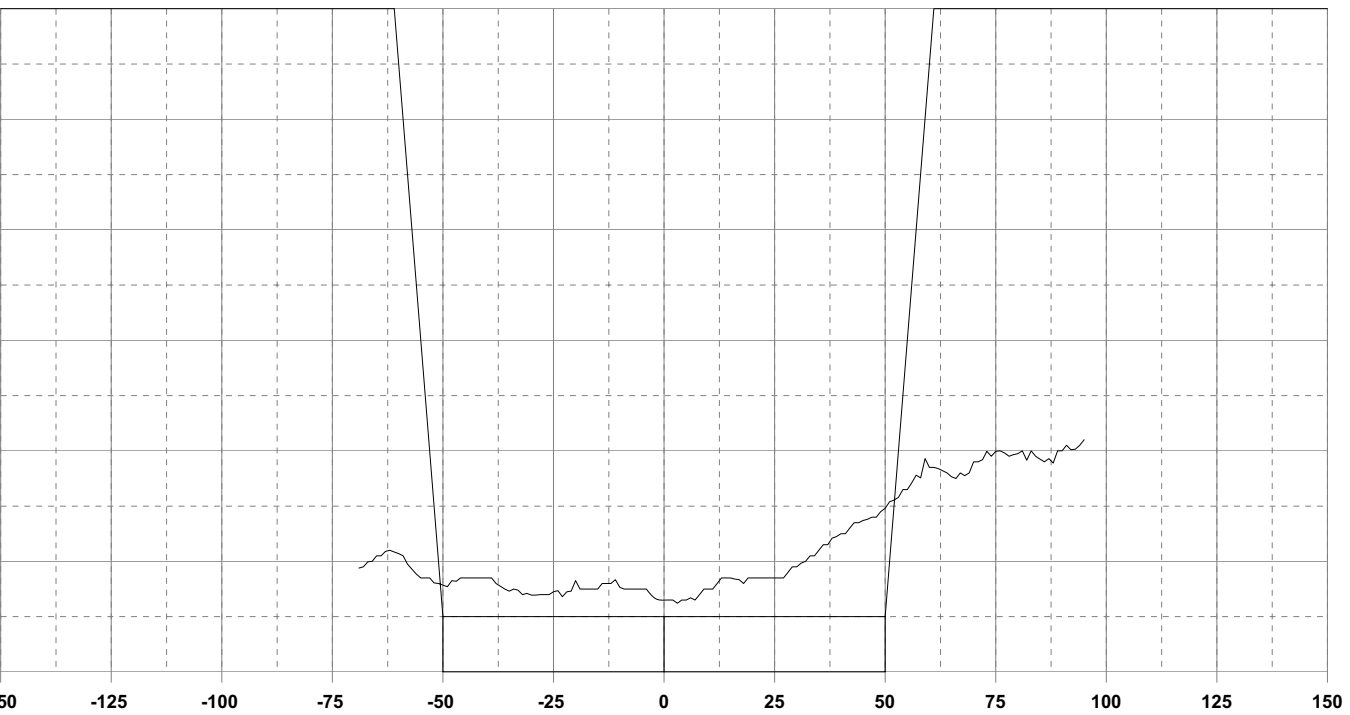


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 610+35.63

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

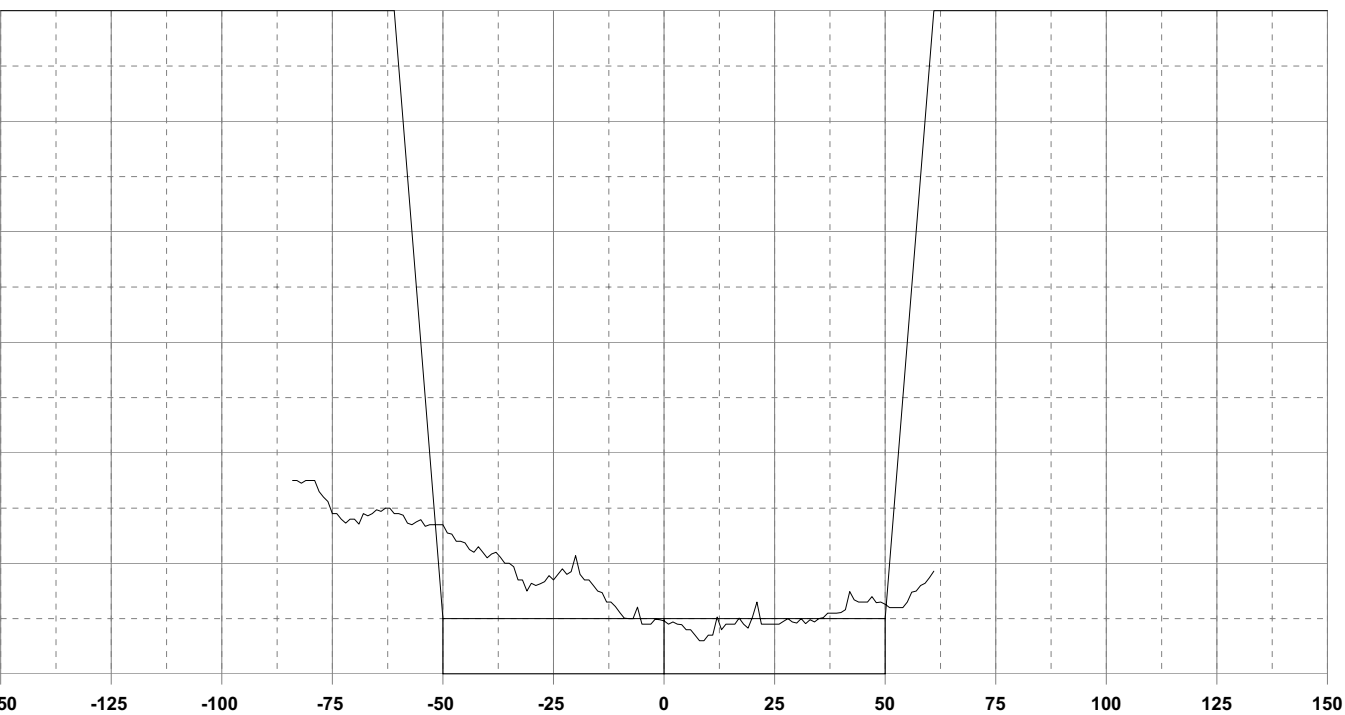


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 614+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

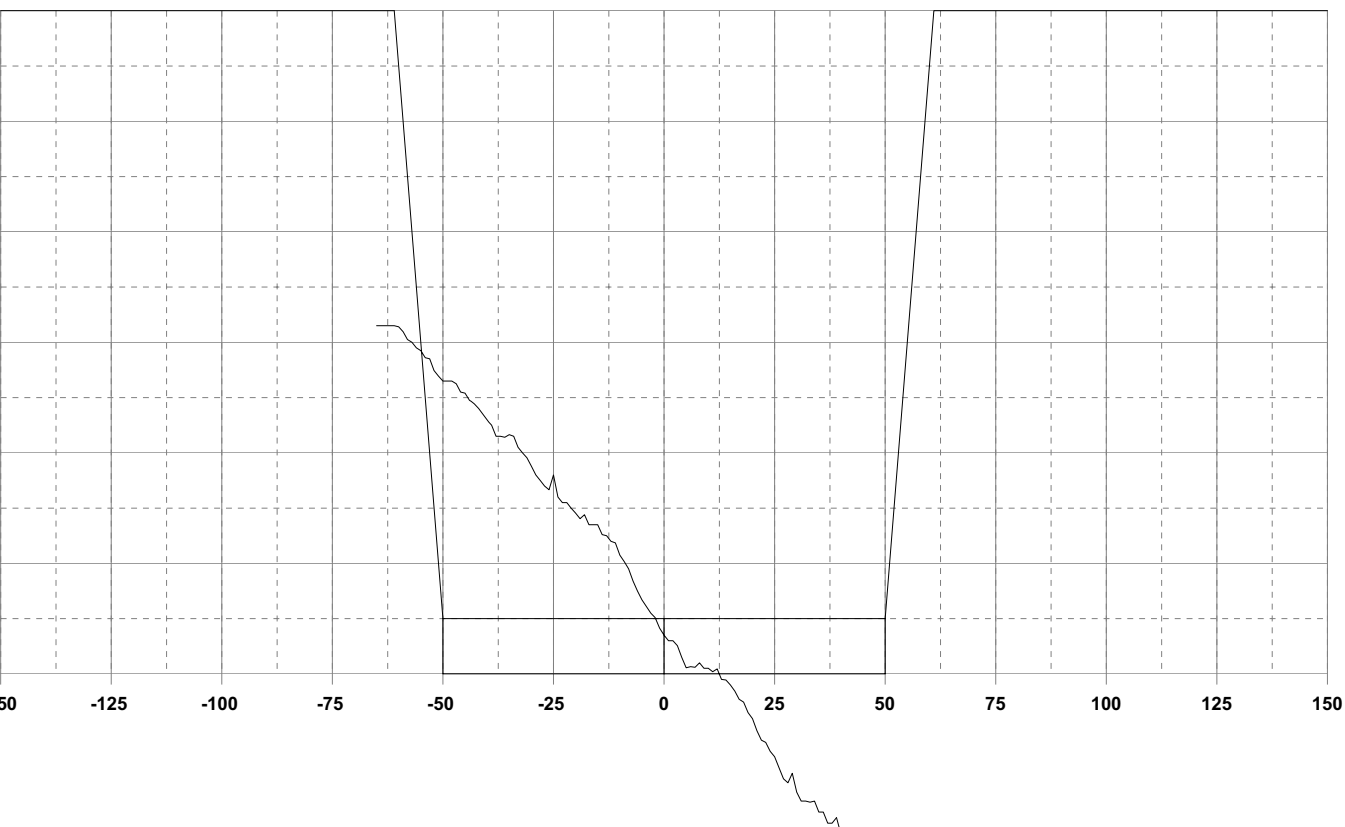


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 618+34.81

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

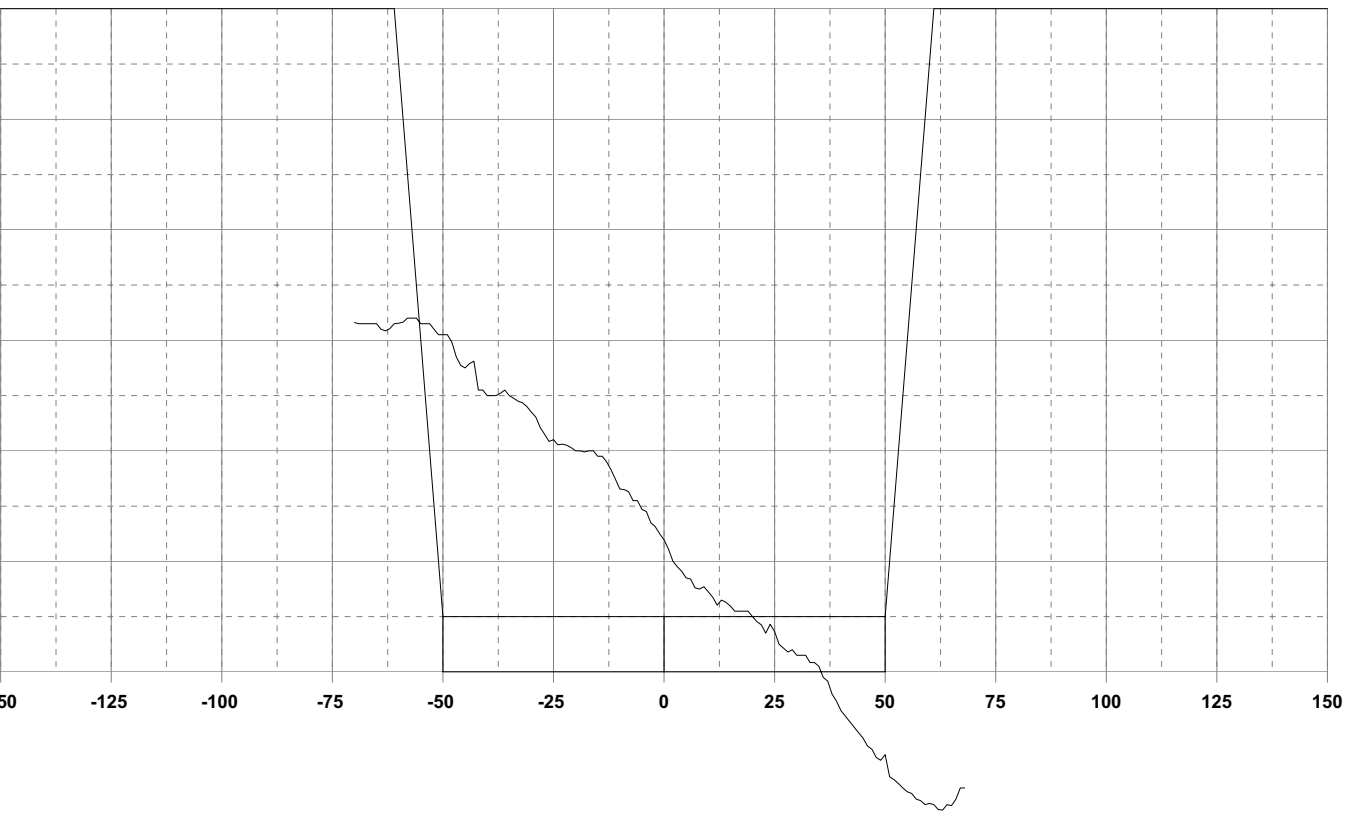


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 620+67.68

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

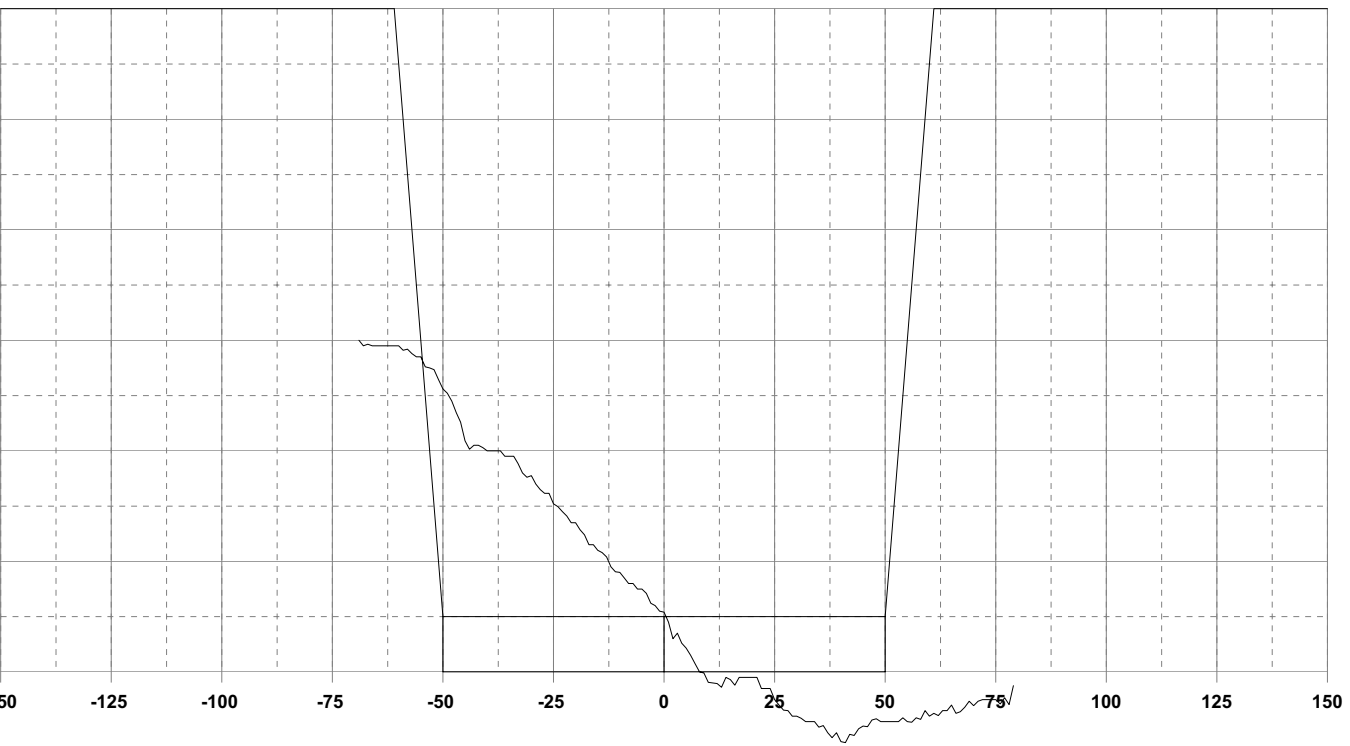


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 624+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

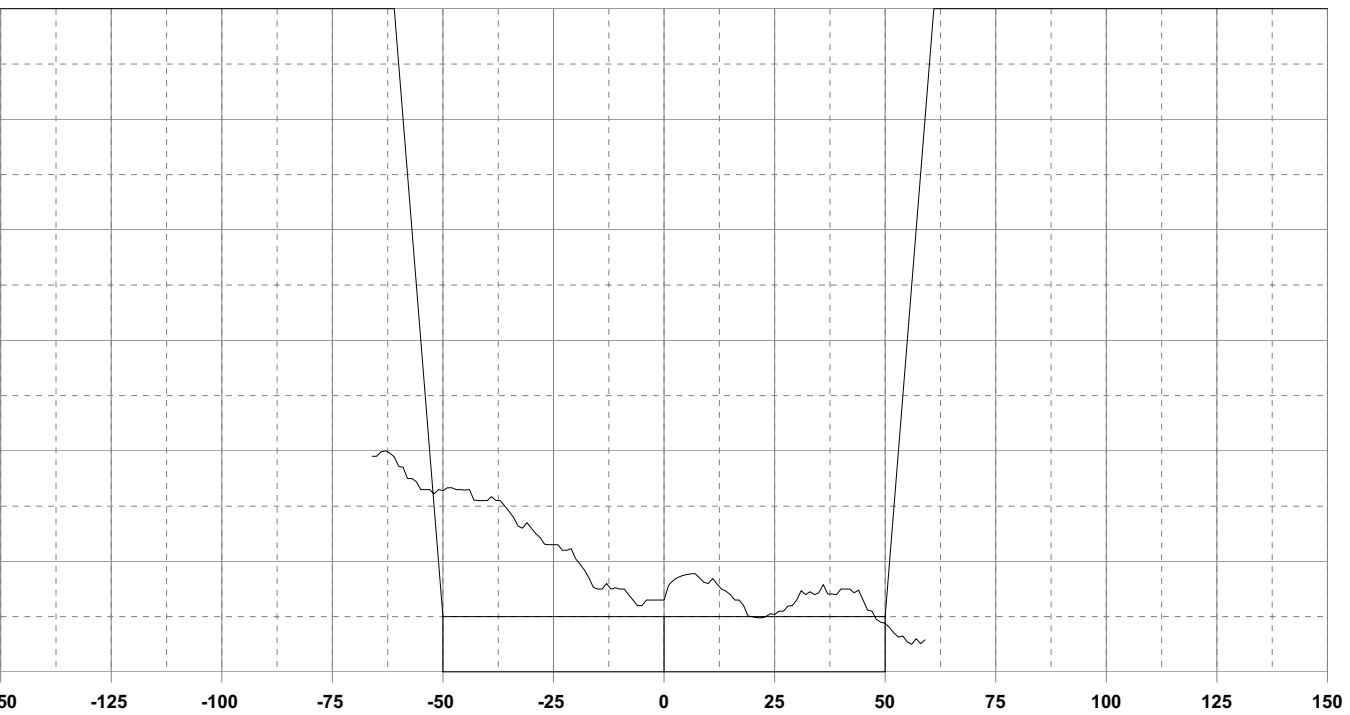


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 626+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

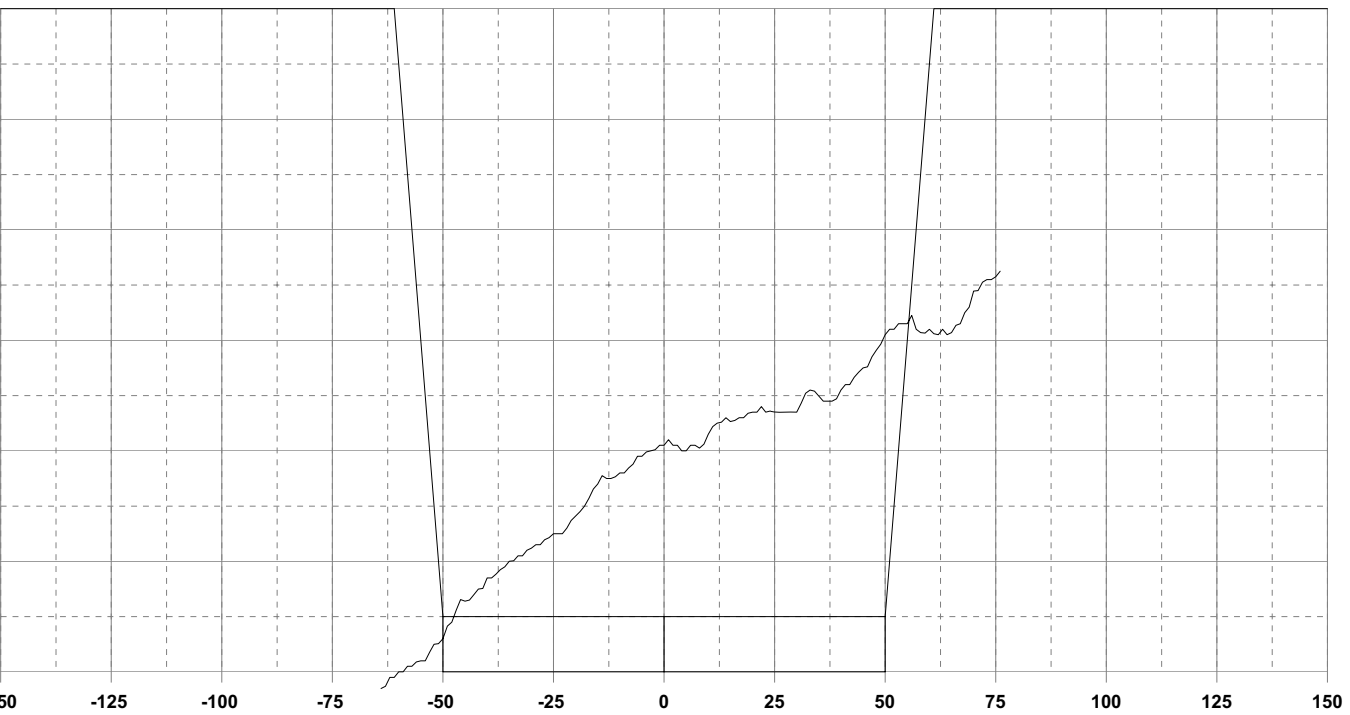


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 630+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

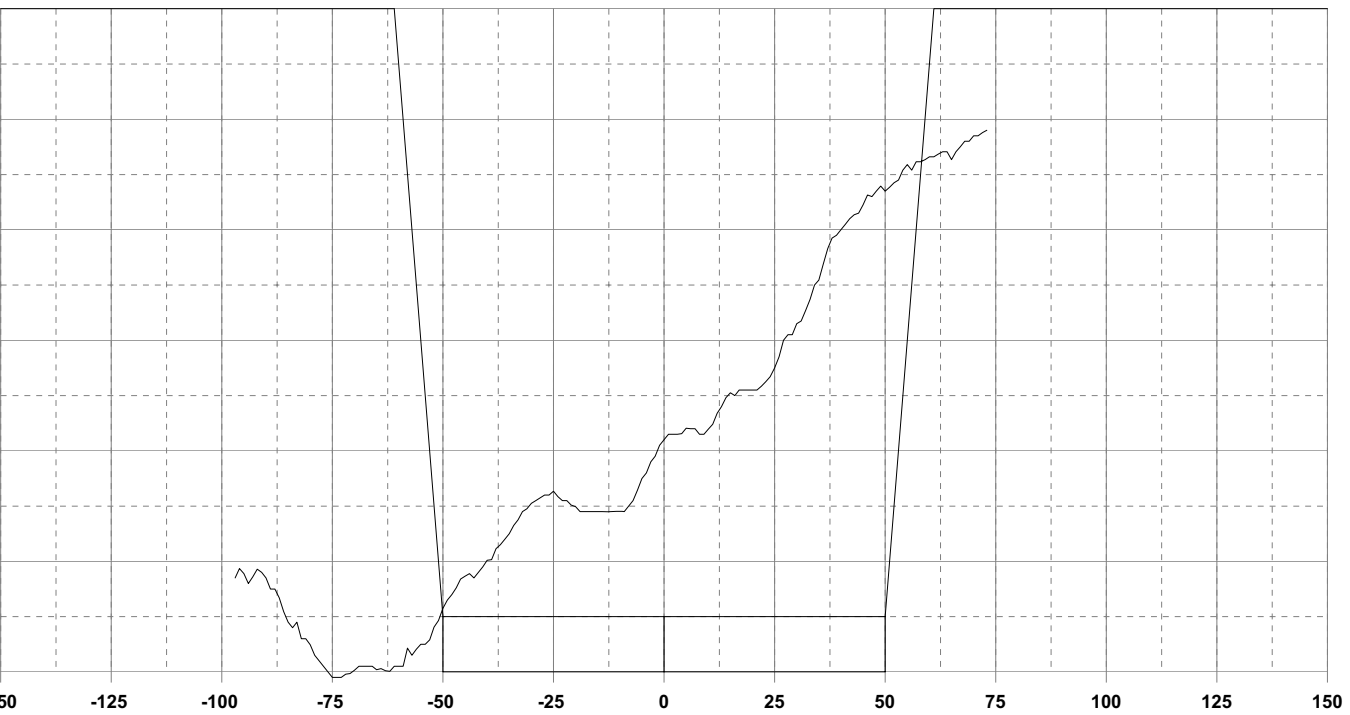


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 632+13.75

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

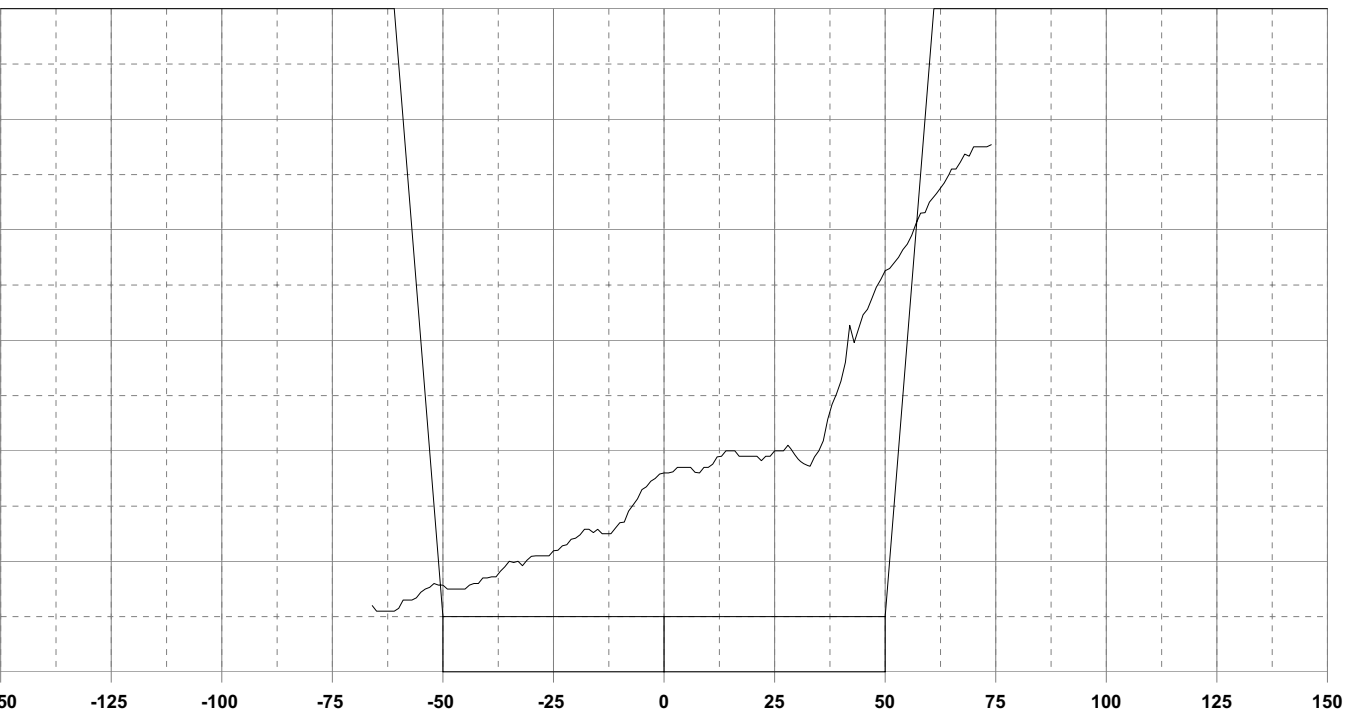


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 634+66.85

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

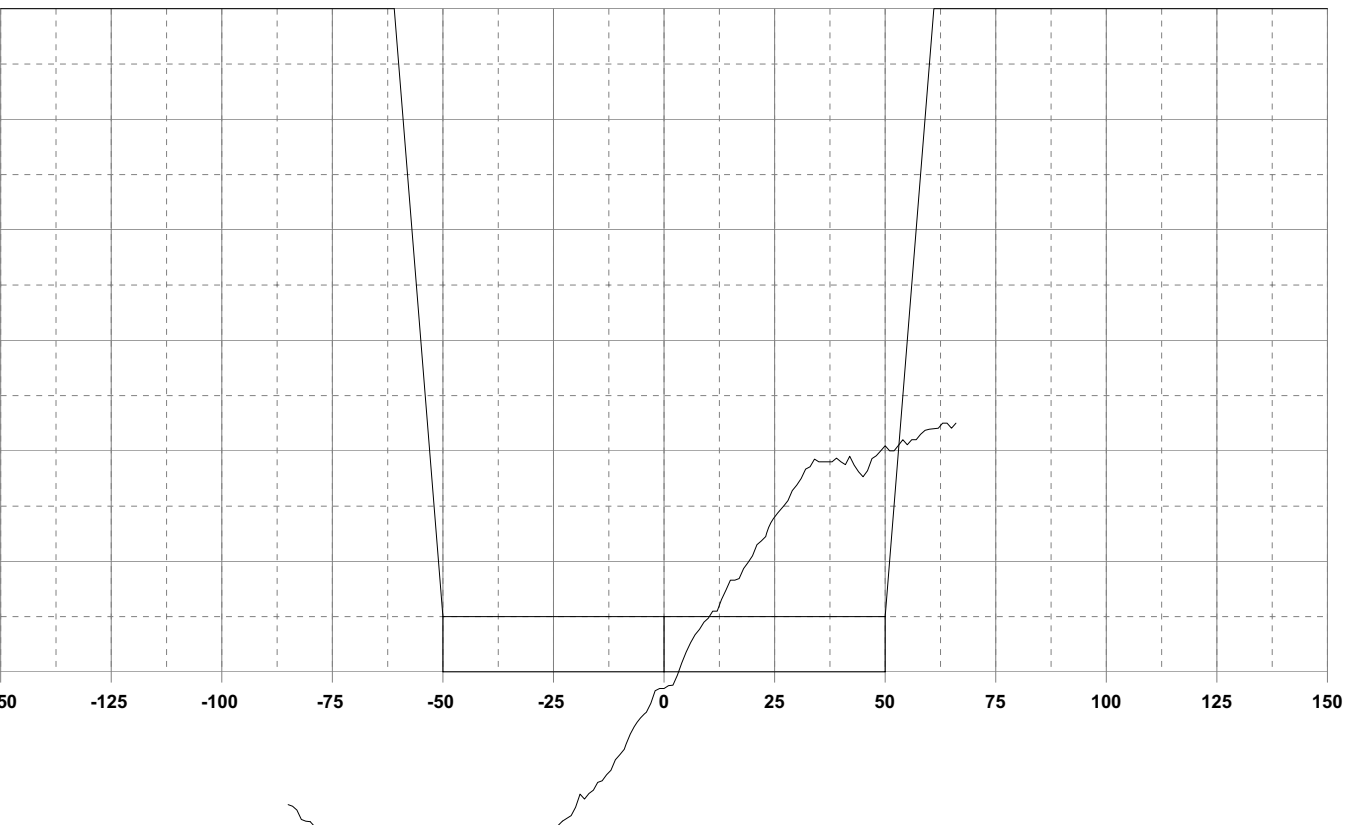


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 640+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

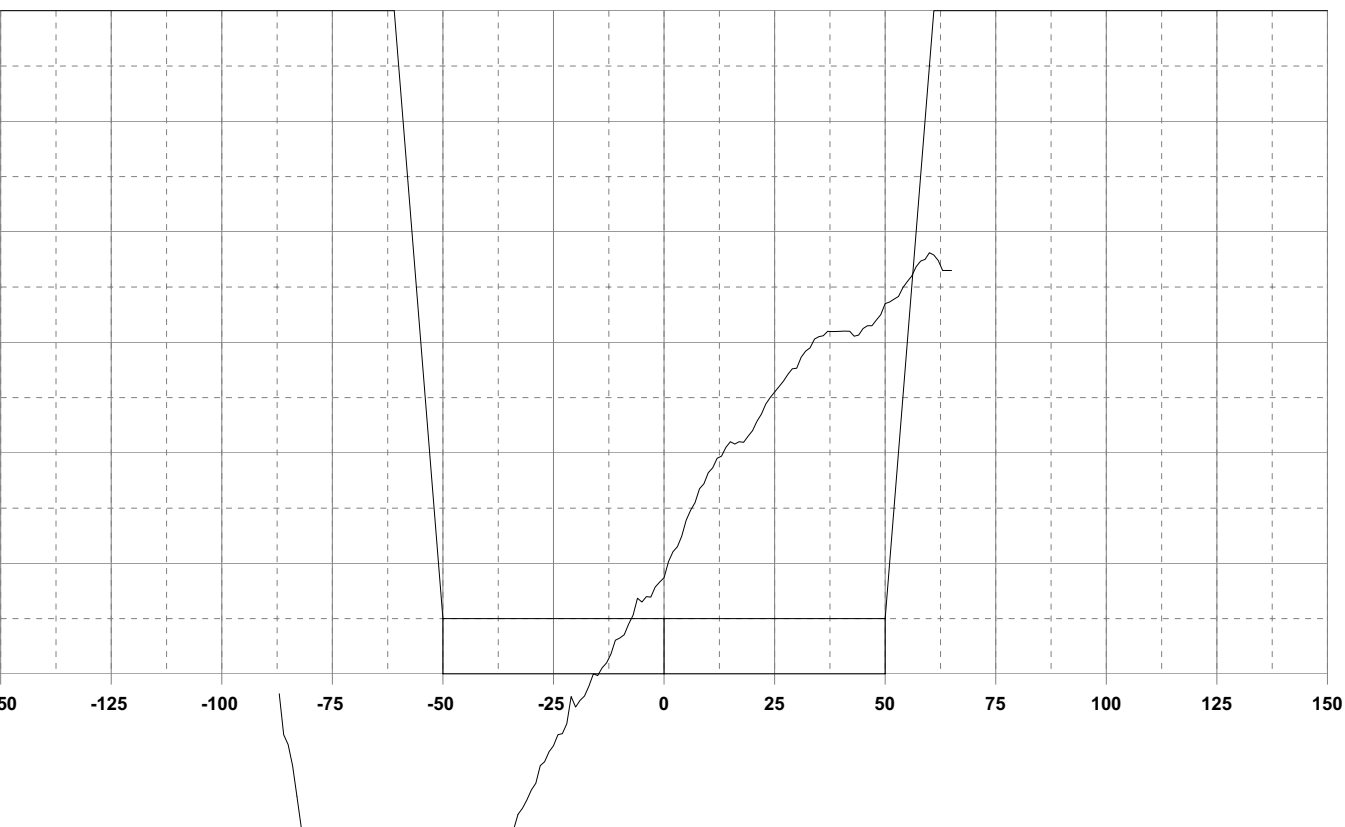


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 644+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

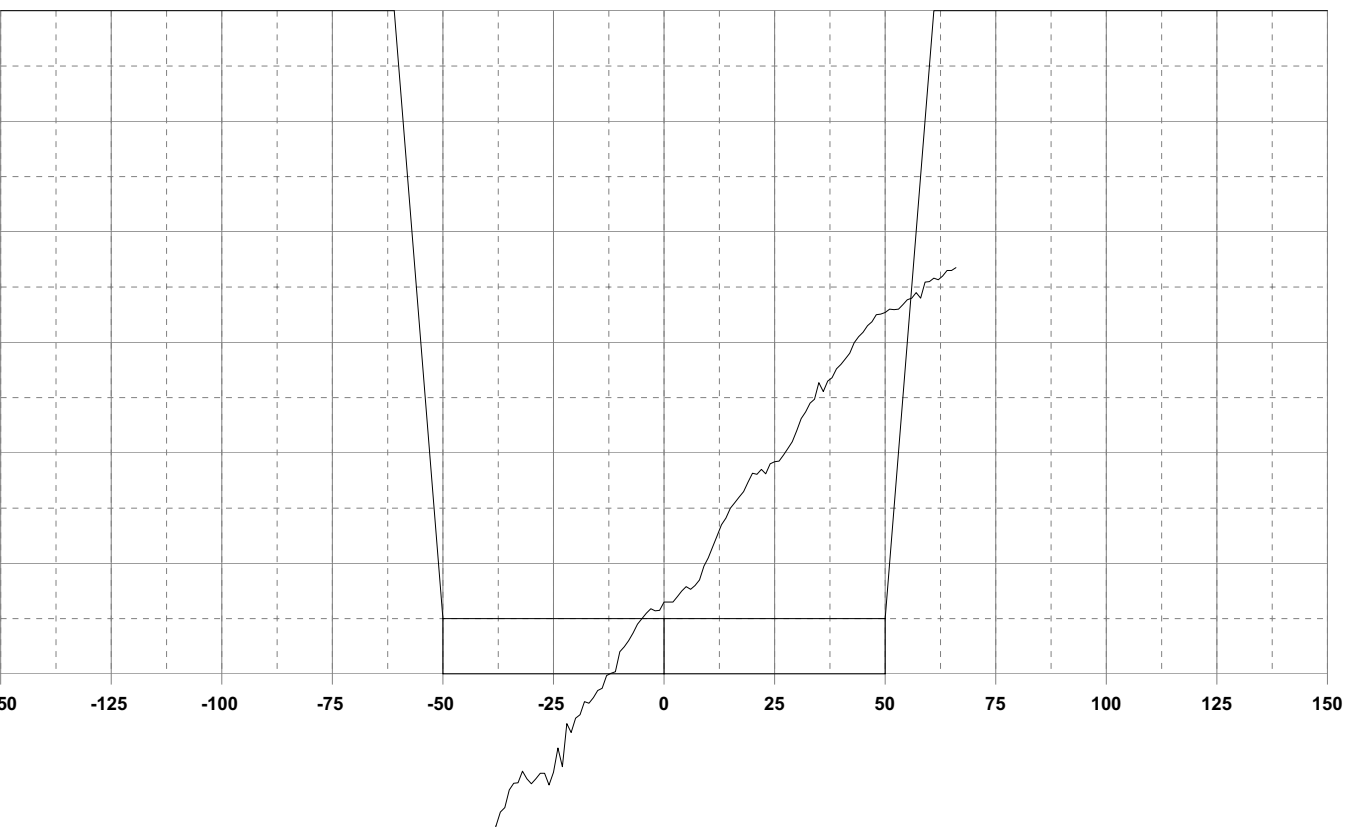


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 646+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

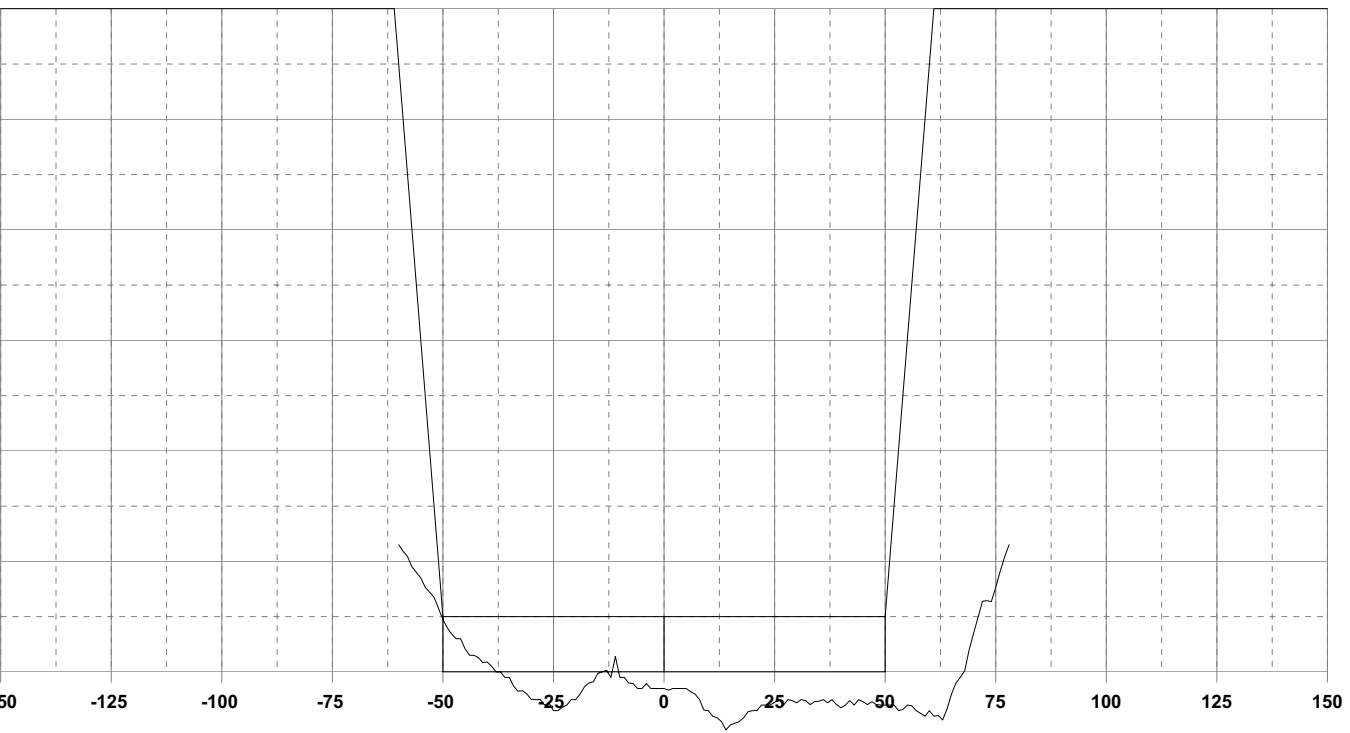


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 650+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

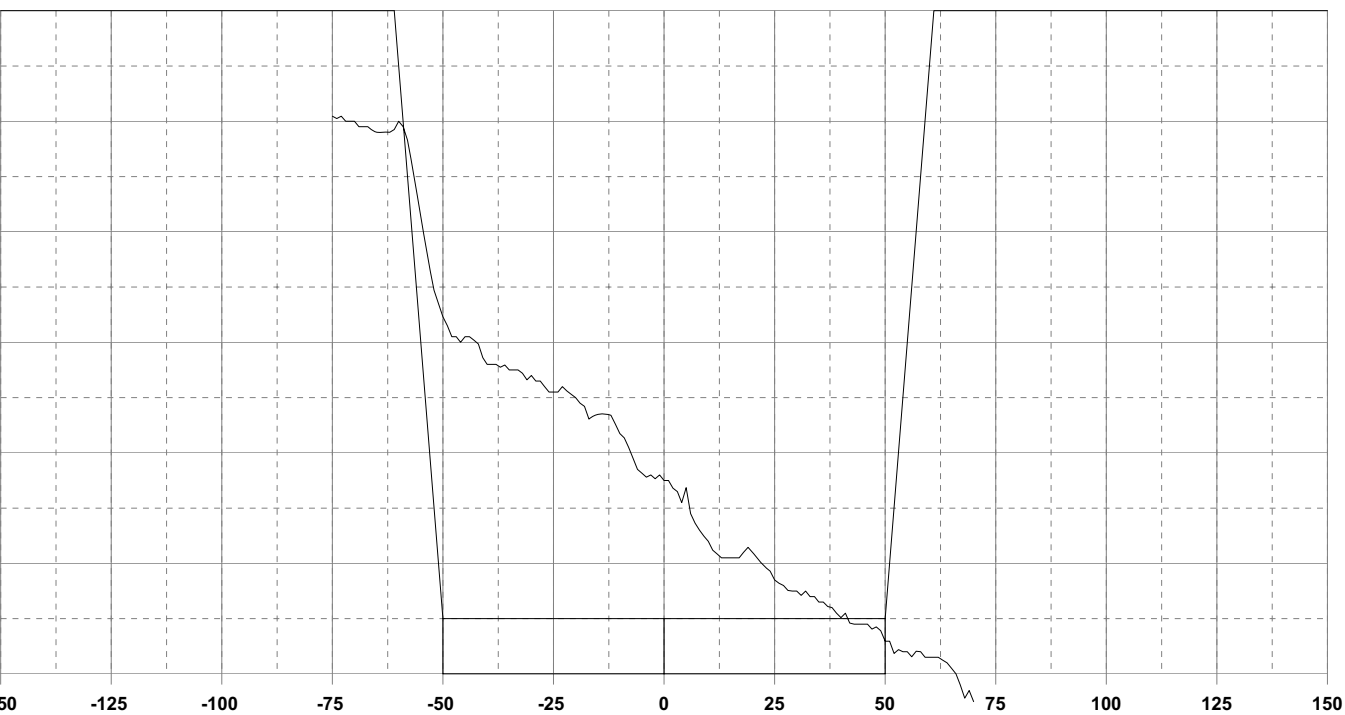


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 652+71.23

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

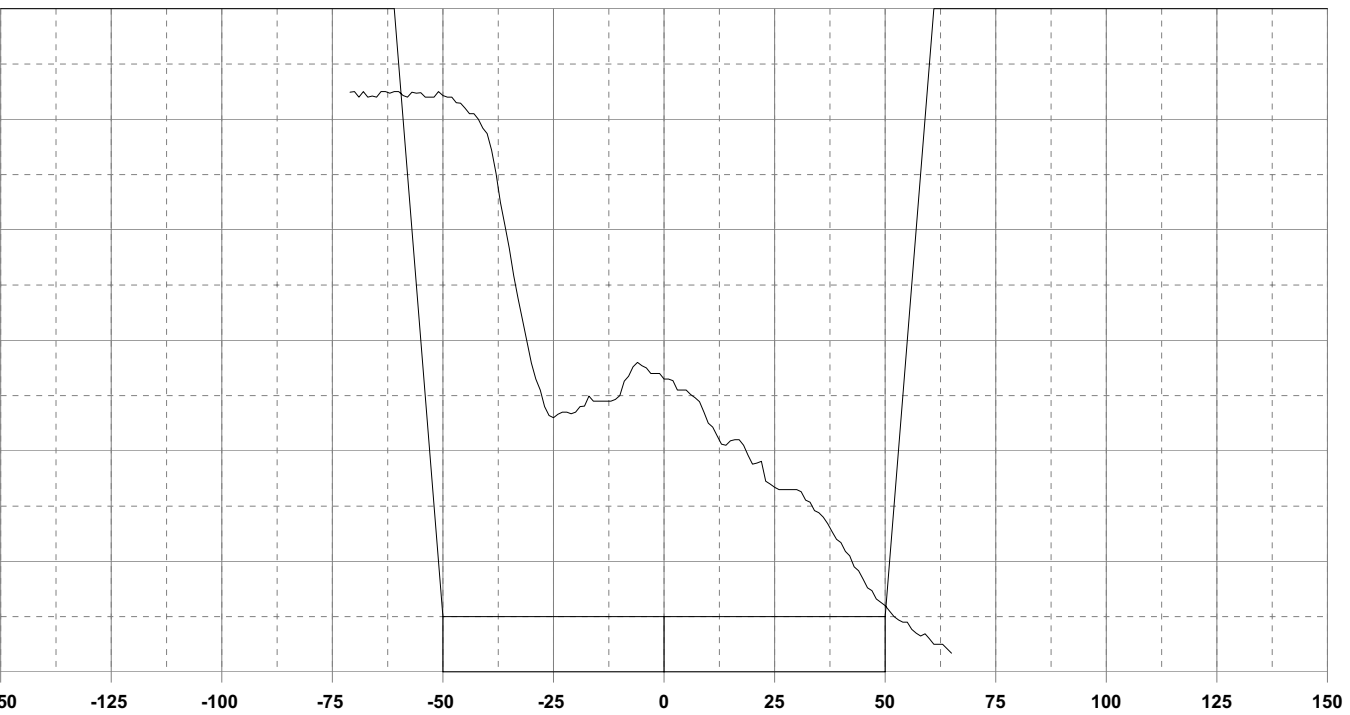


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 654+79.65

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

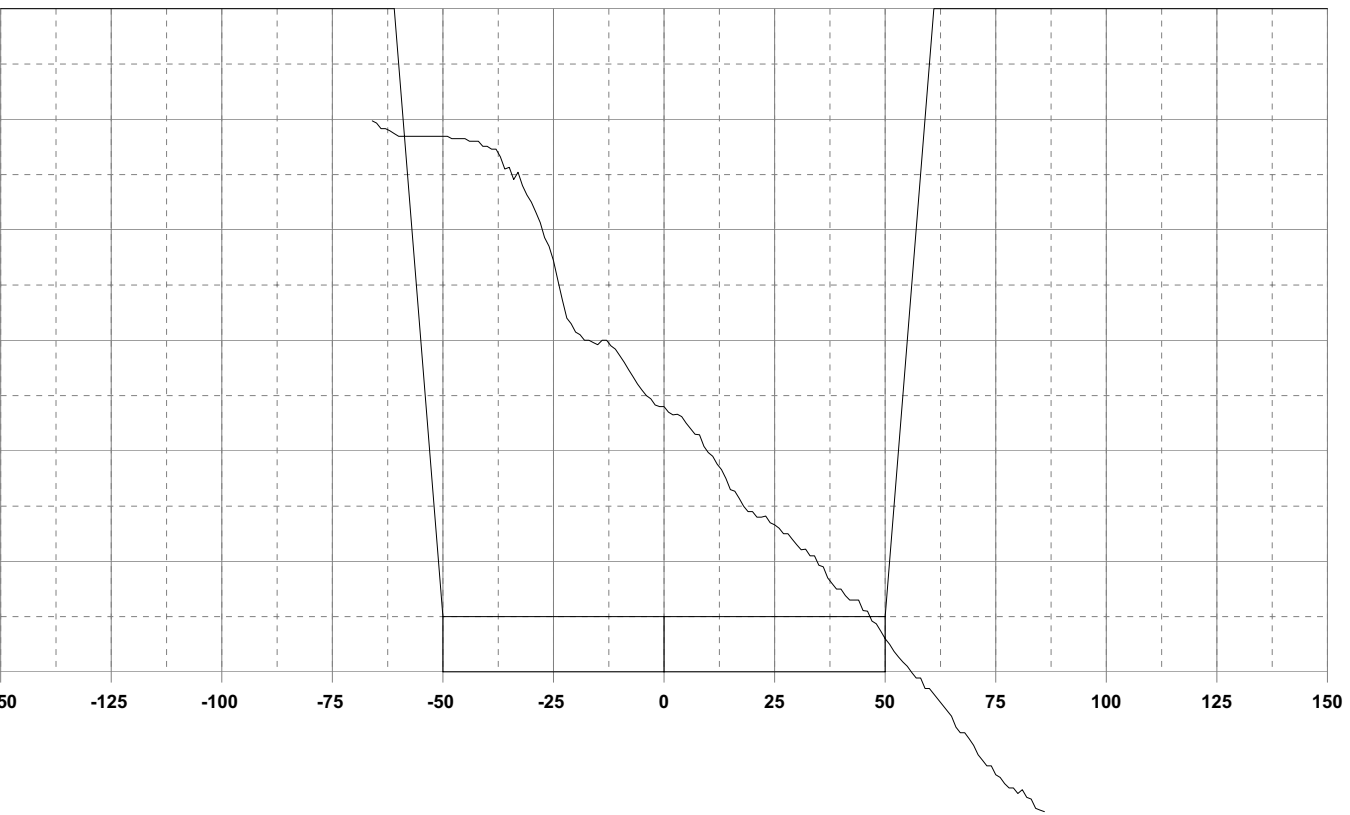


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 660+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

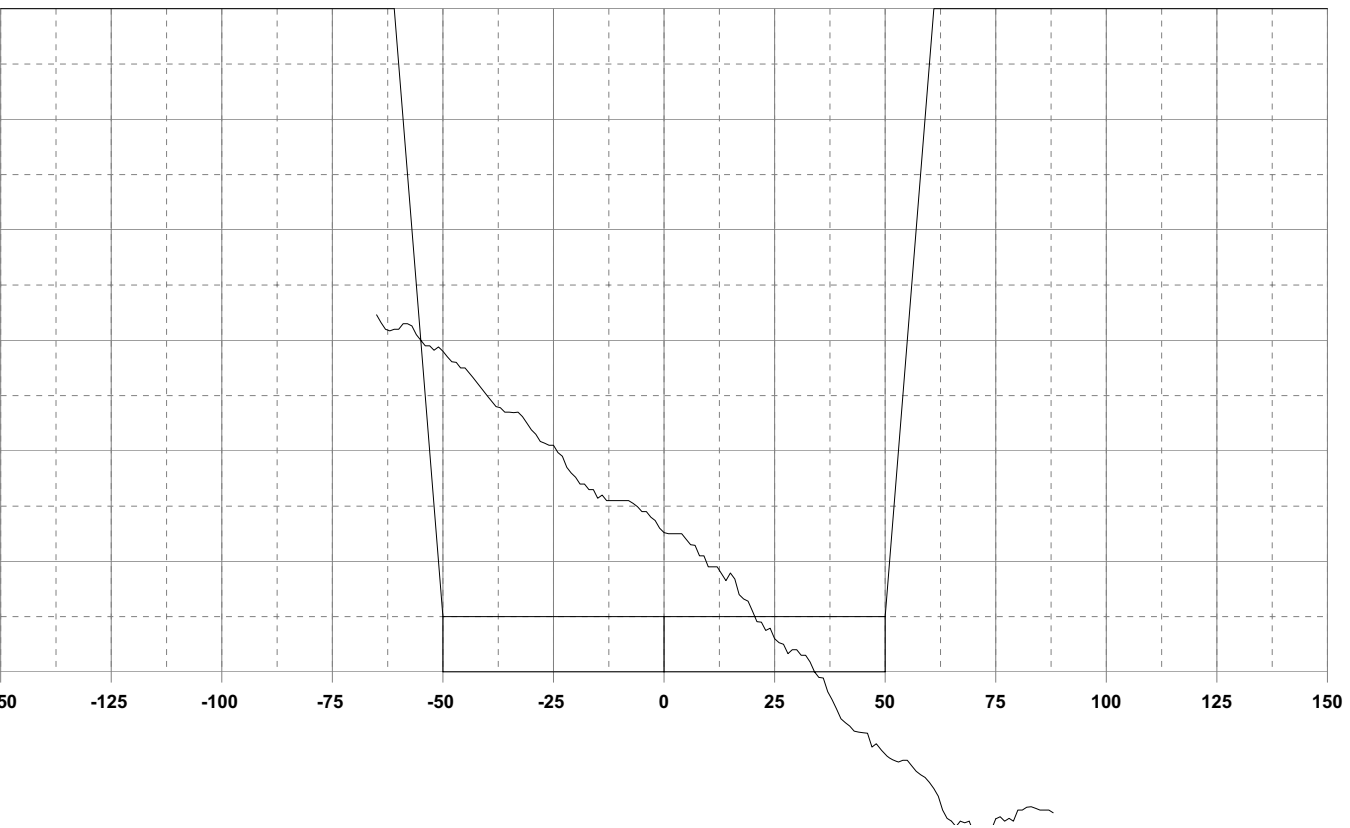


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 664+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

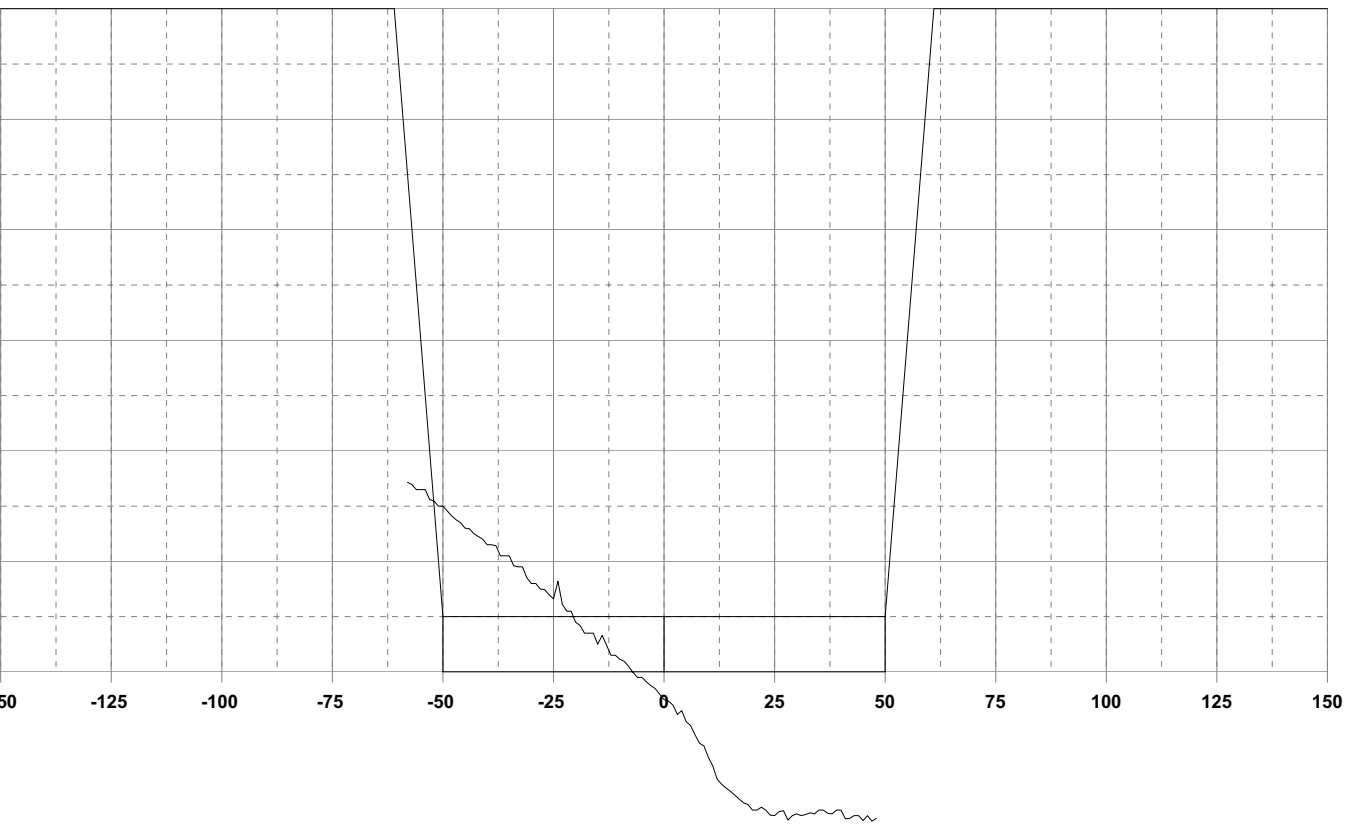


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 666+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

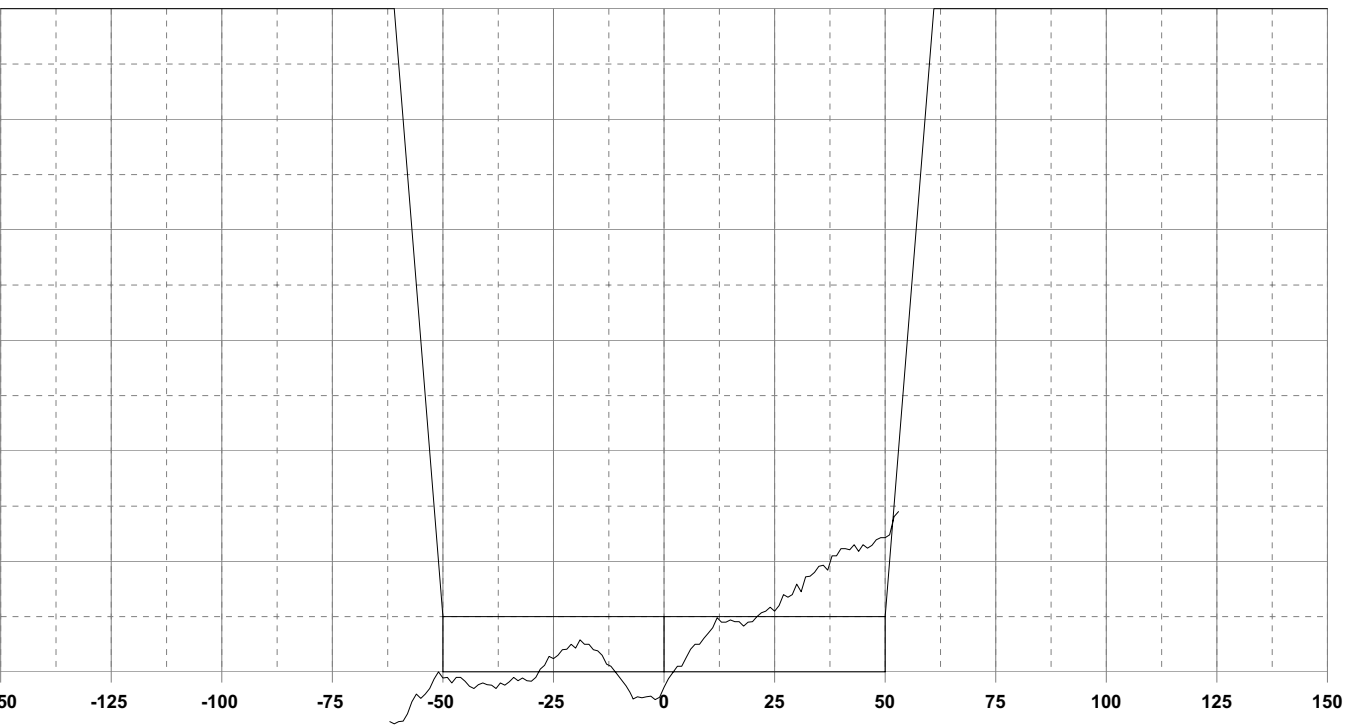


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 670+90.37

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

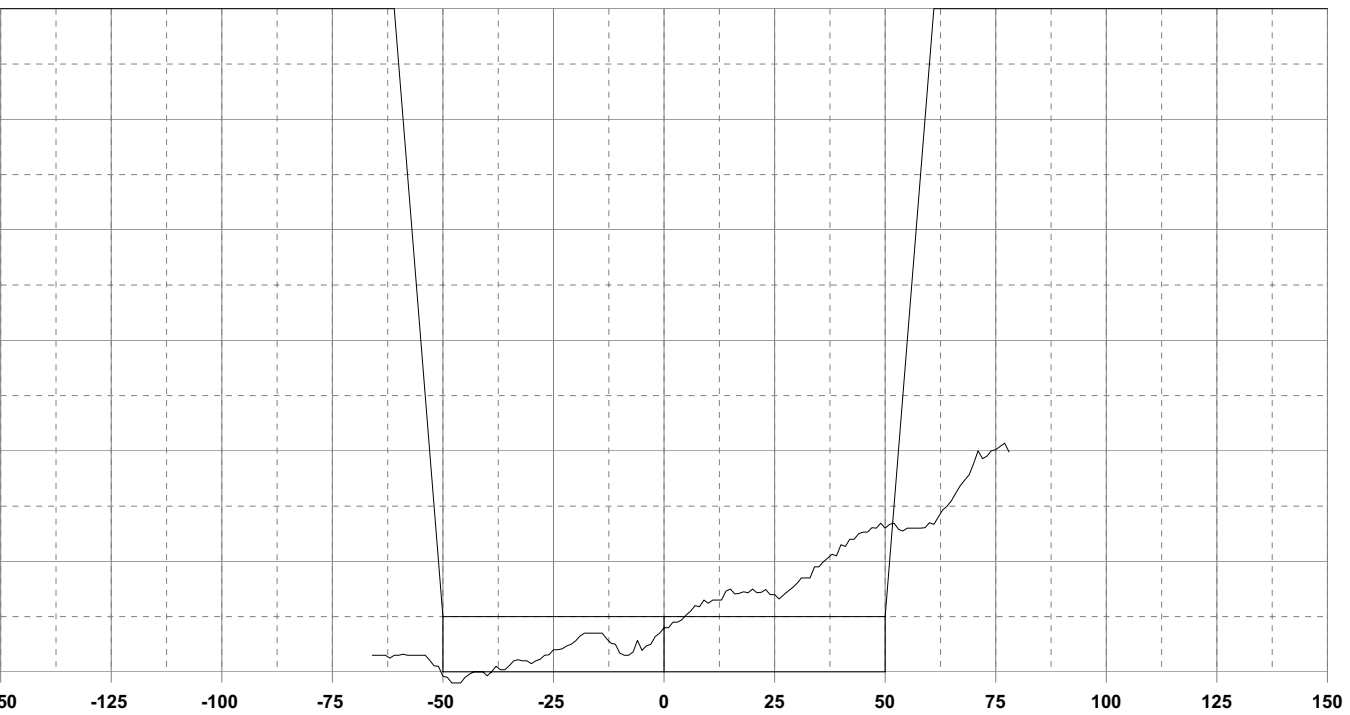


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 672+77.83

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

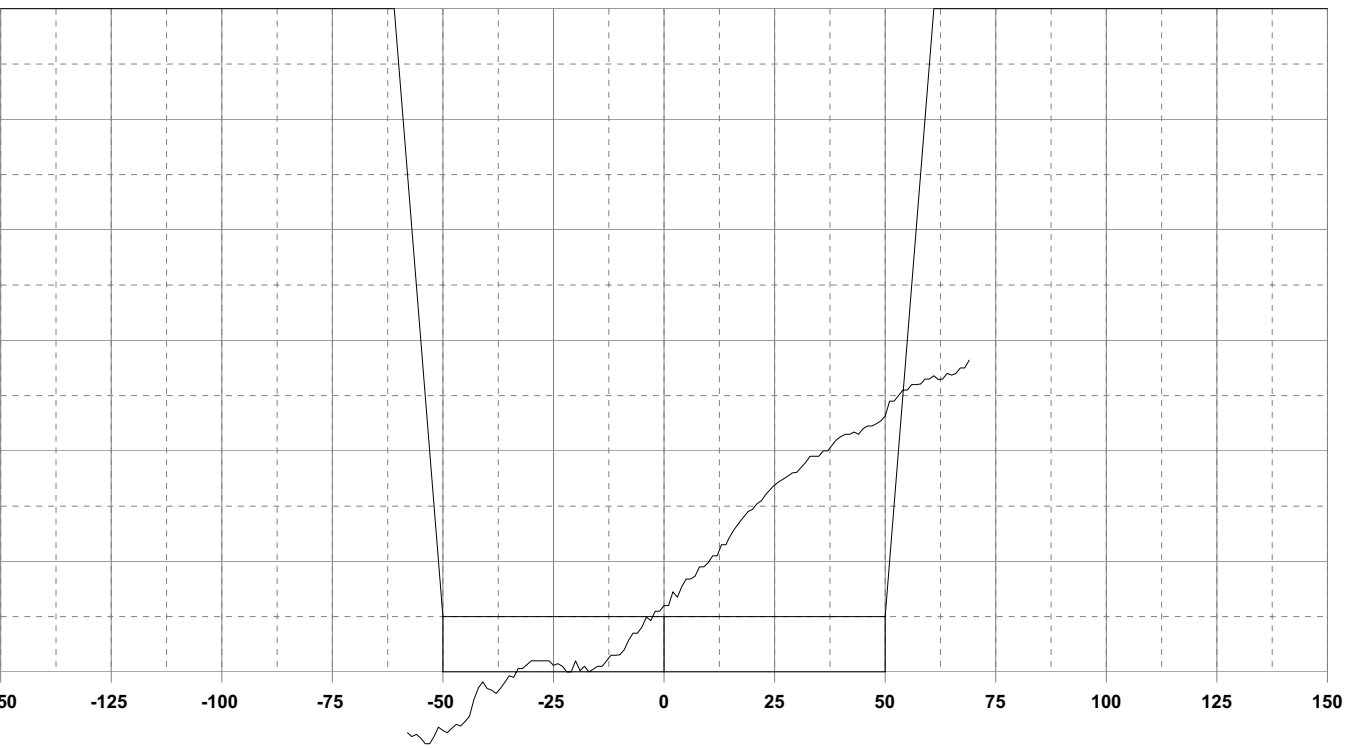


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 676+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

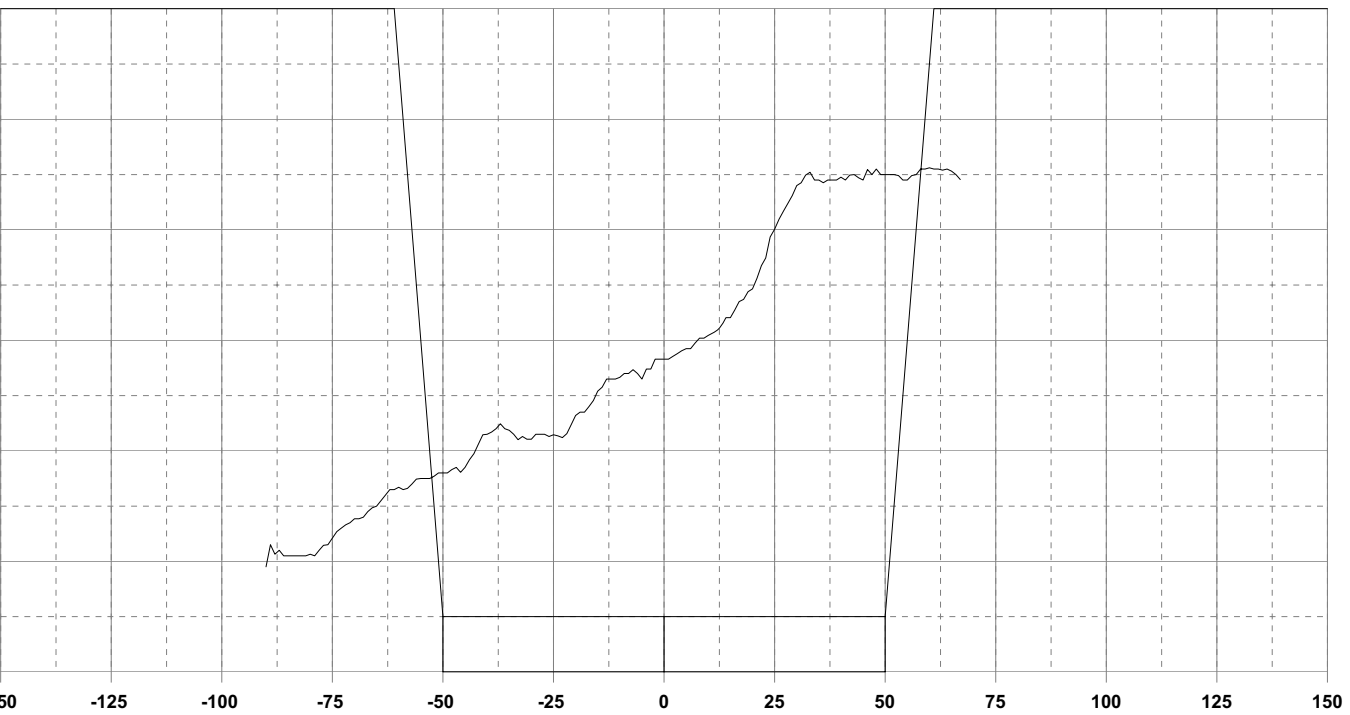


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 680+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

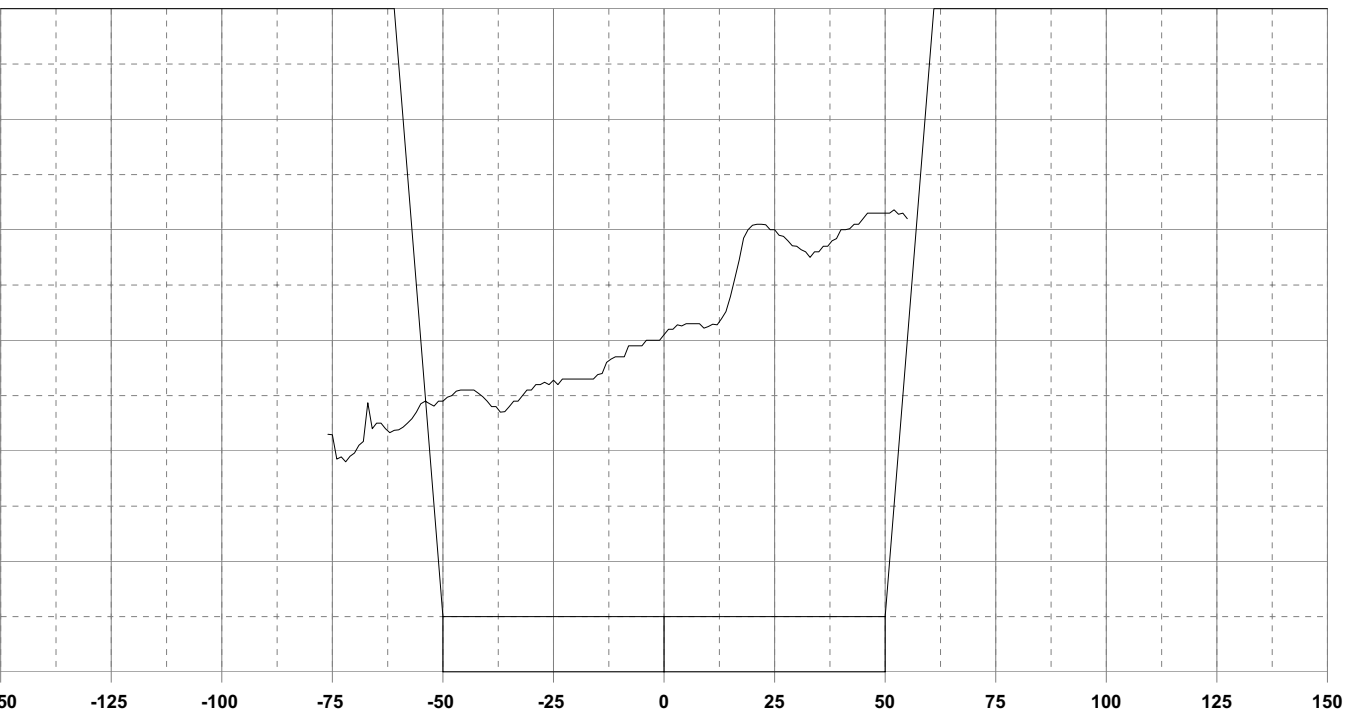


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 684+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

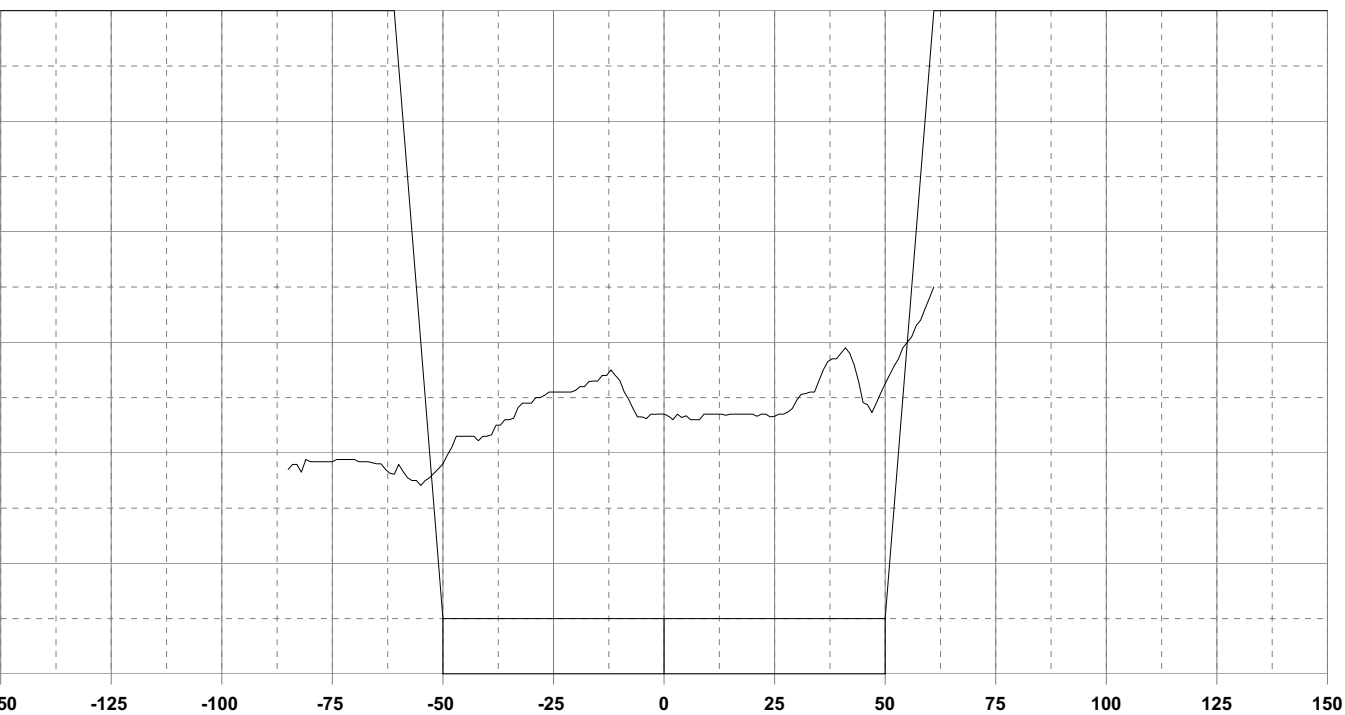


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 686+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

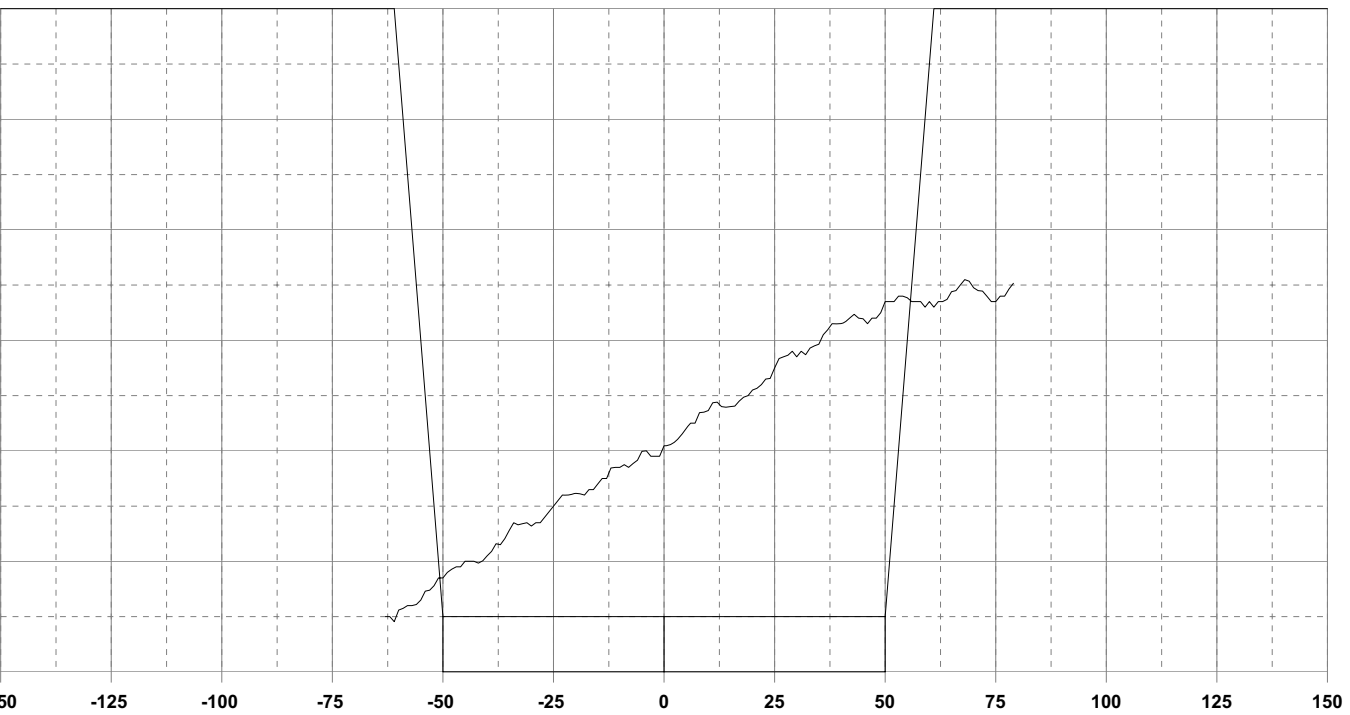


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 690+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

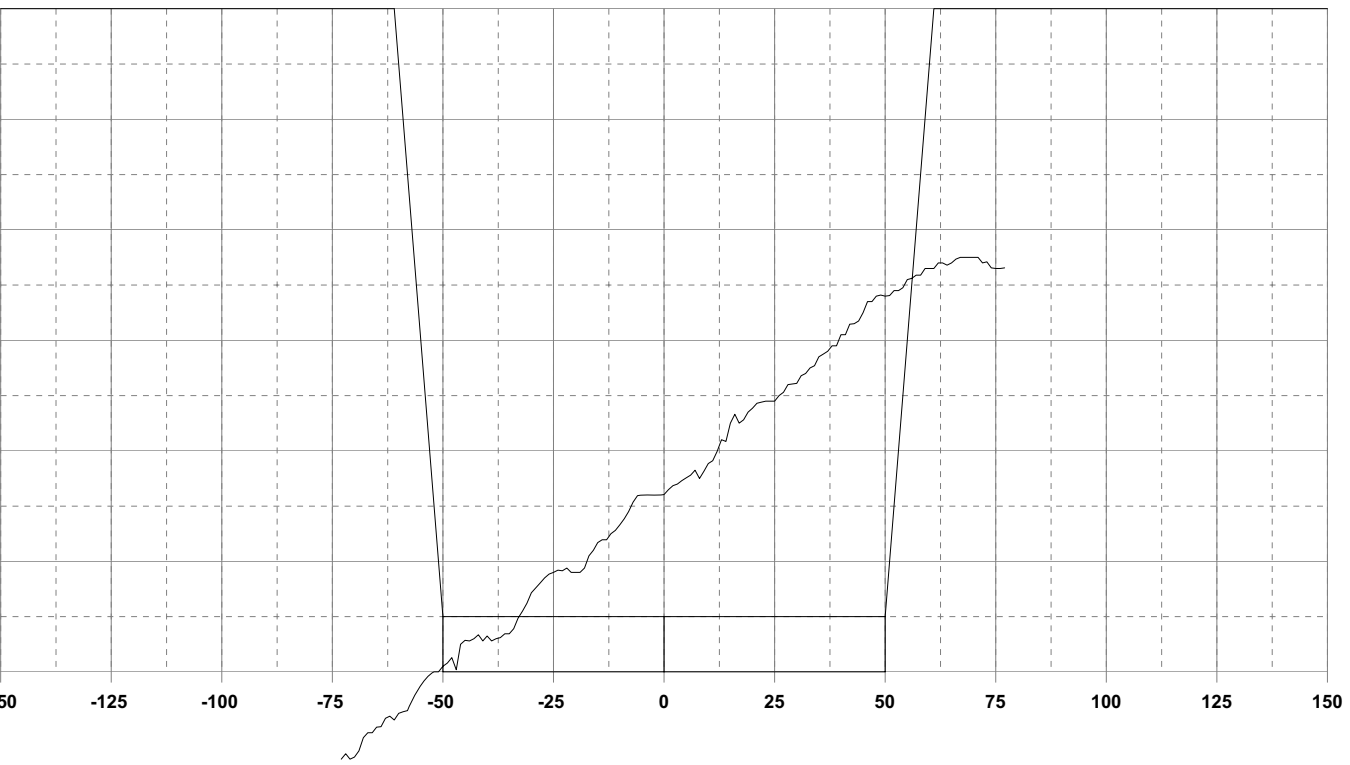


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 694+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

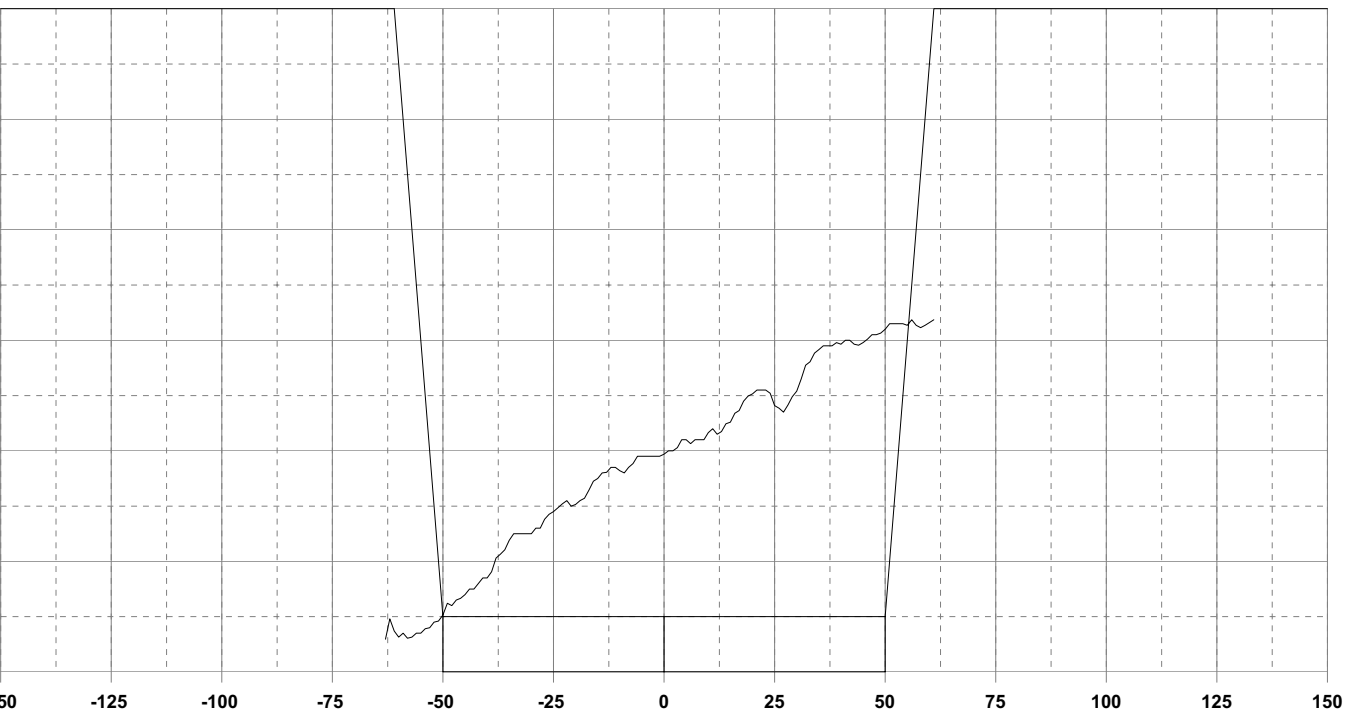


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 696+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

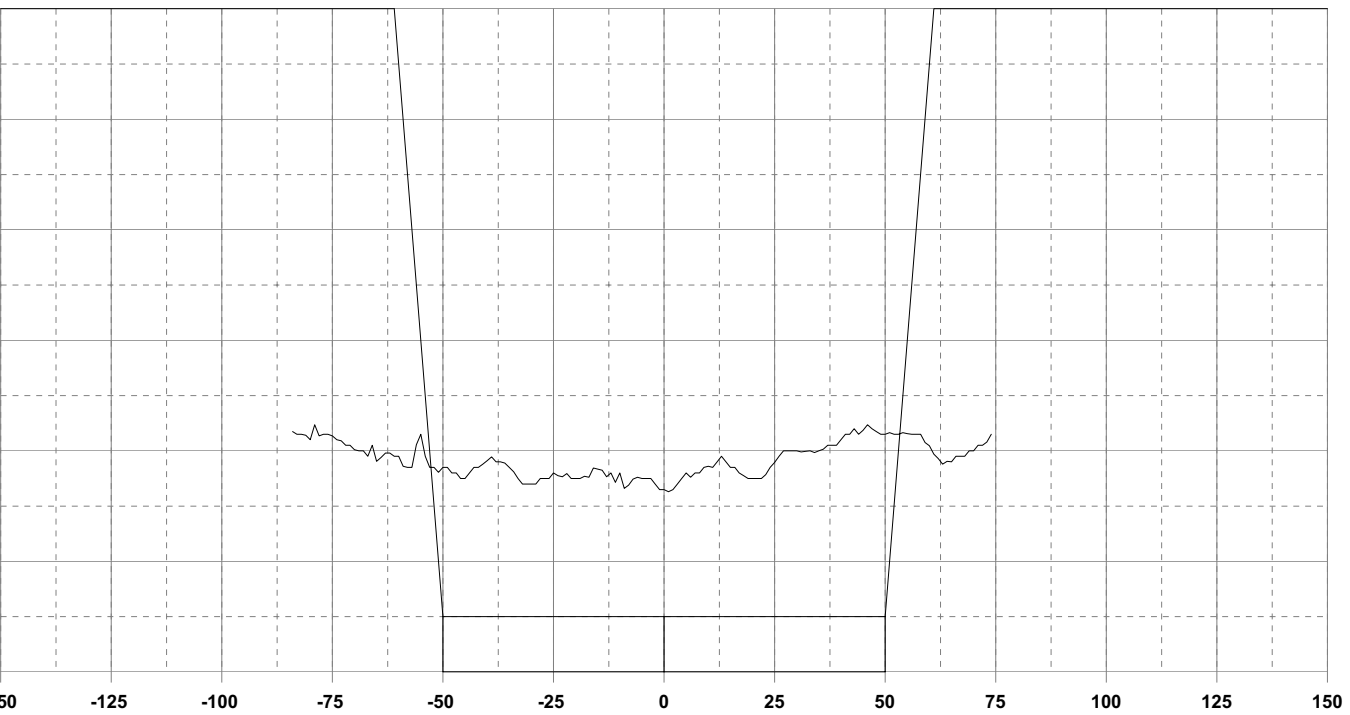


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 700+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

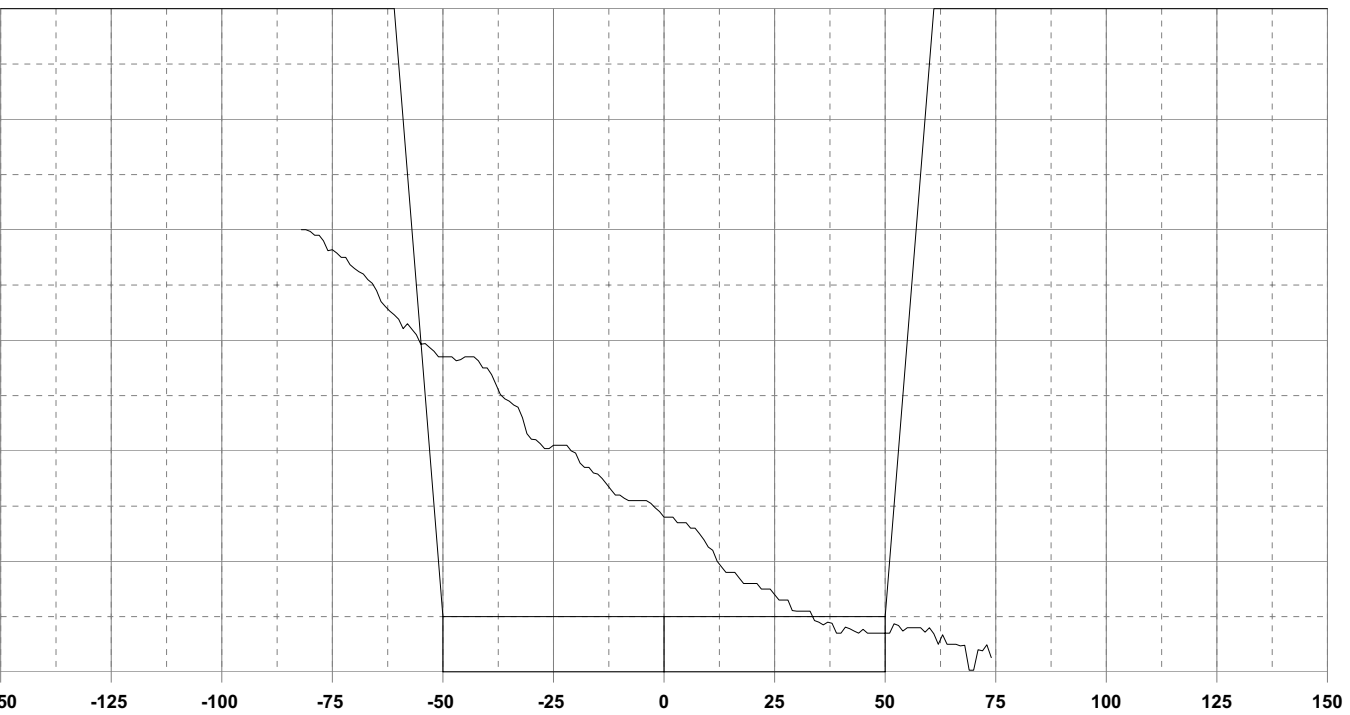


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 705+28.30

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

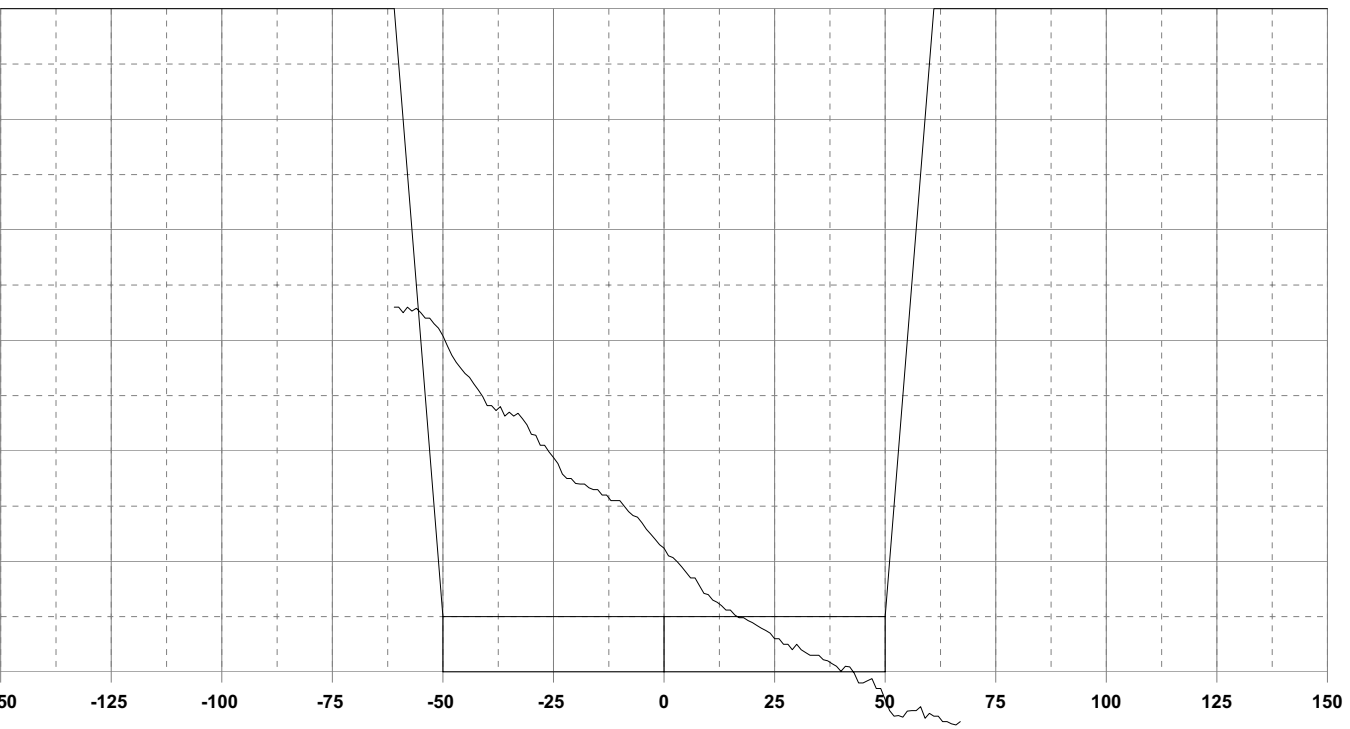


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 707+21.99

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

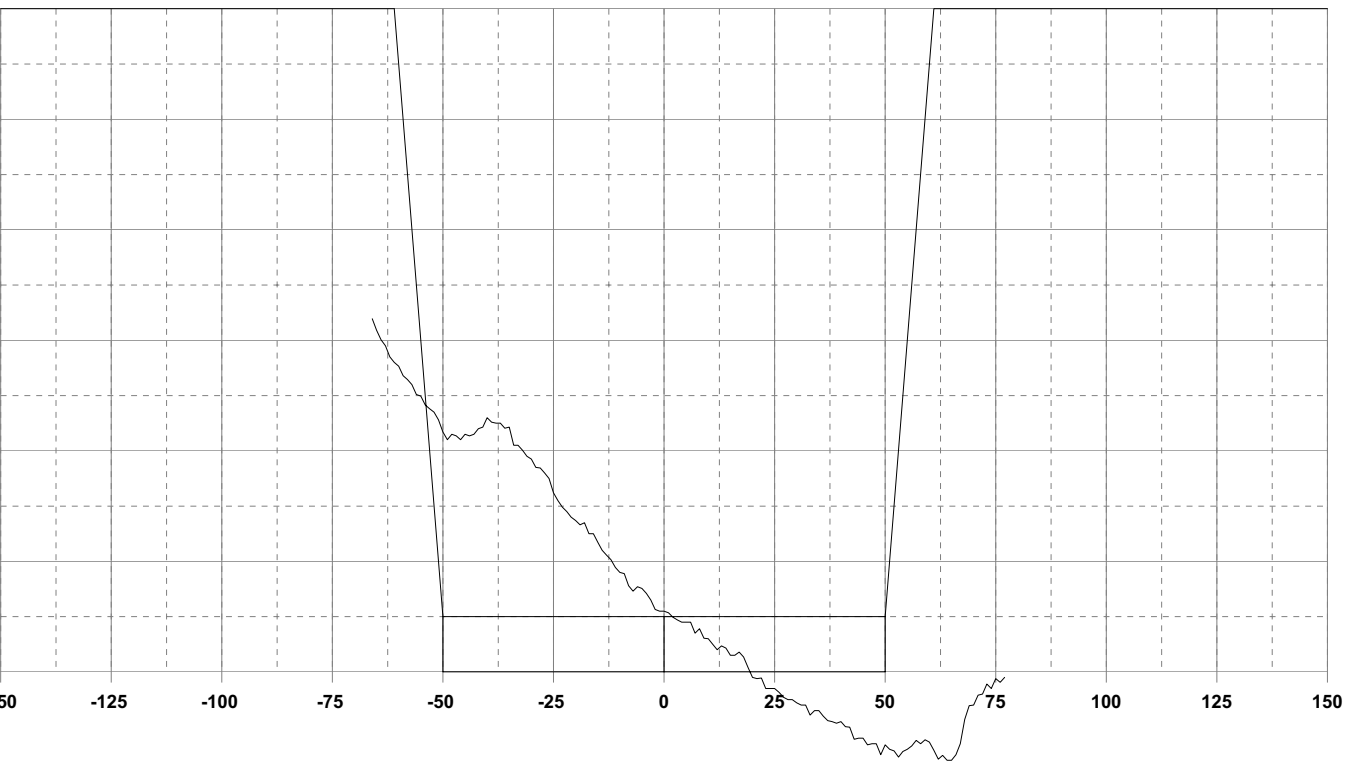


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 710+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

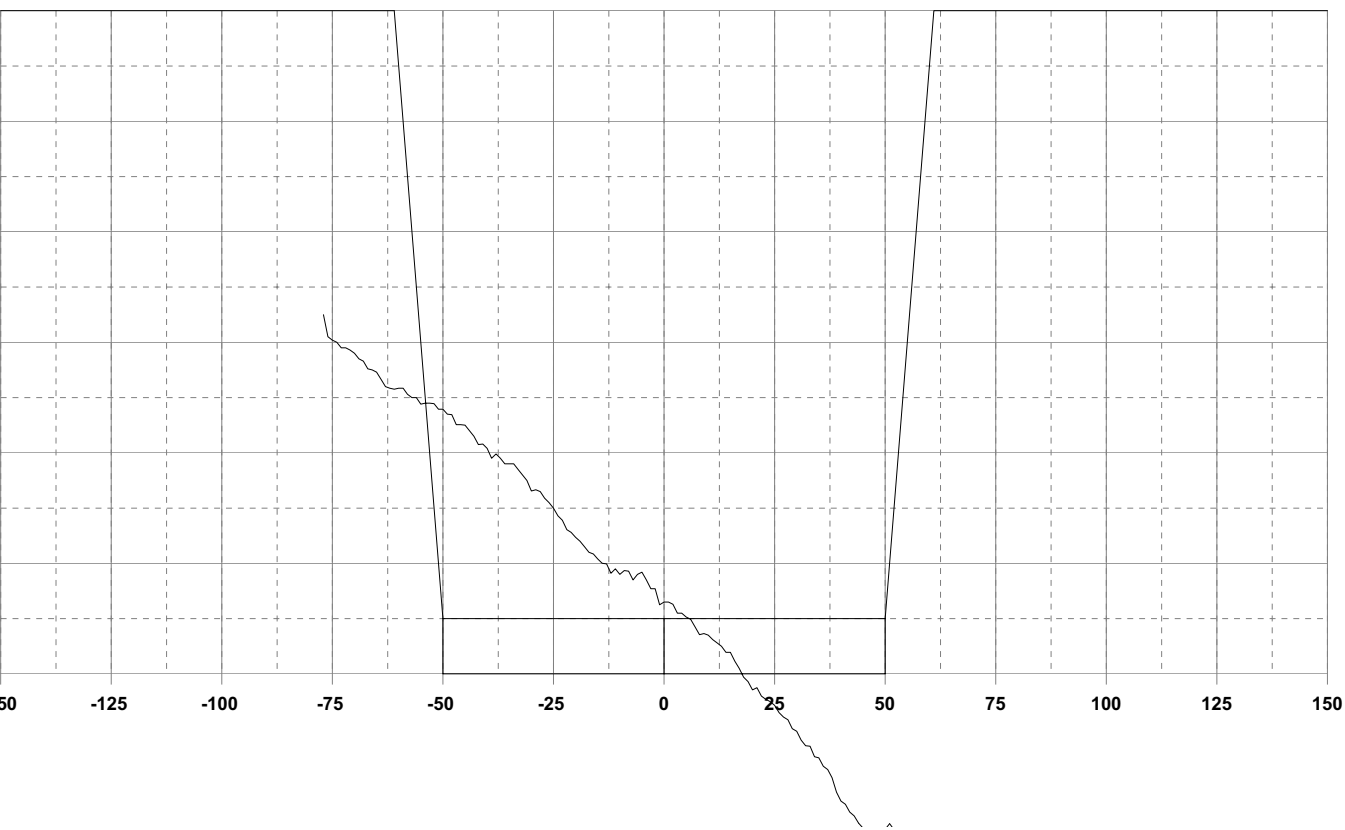


CHANNEL Colorado River Channel
LOCATION Mile 8 to Mile 13.5-Area #007
EXAMS 422+00 TO 712+00
FILE CO09007.CE1 (COMBINED)
EDIT BY ROT

Date: 19-JAN-2009

Station: 712+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

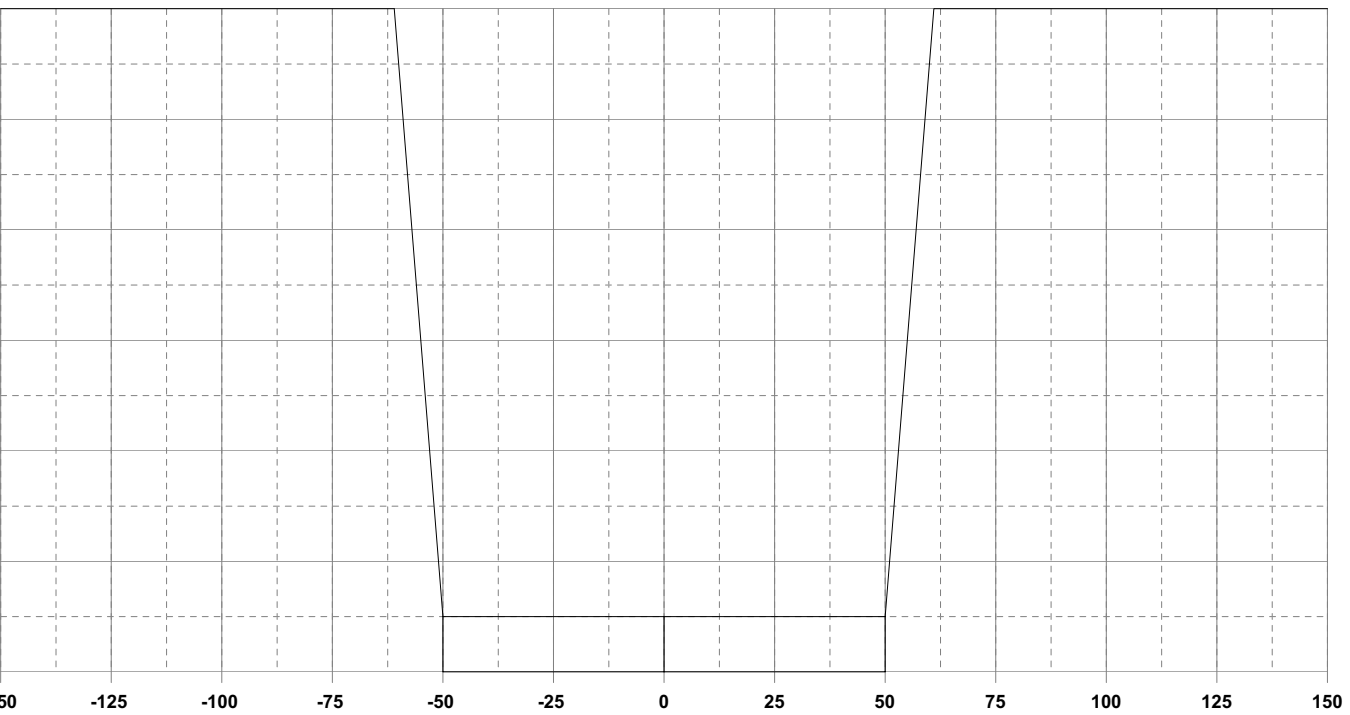


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 105+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

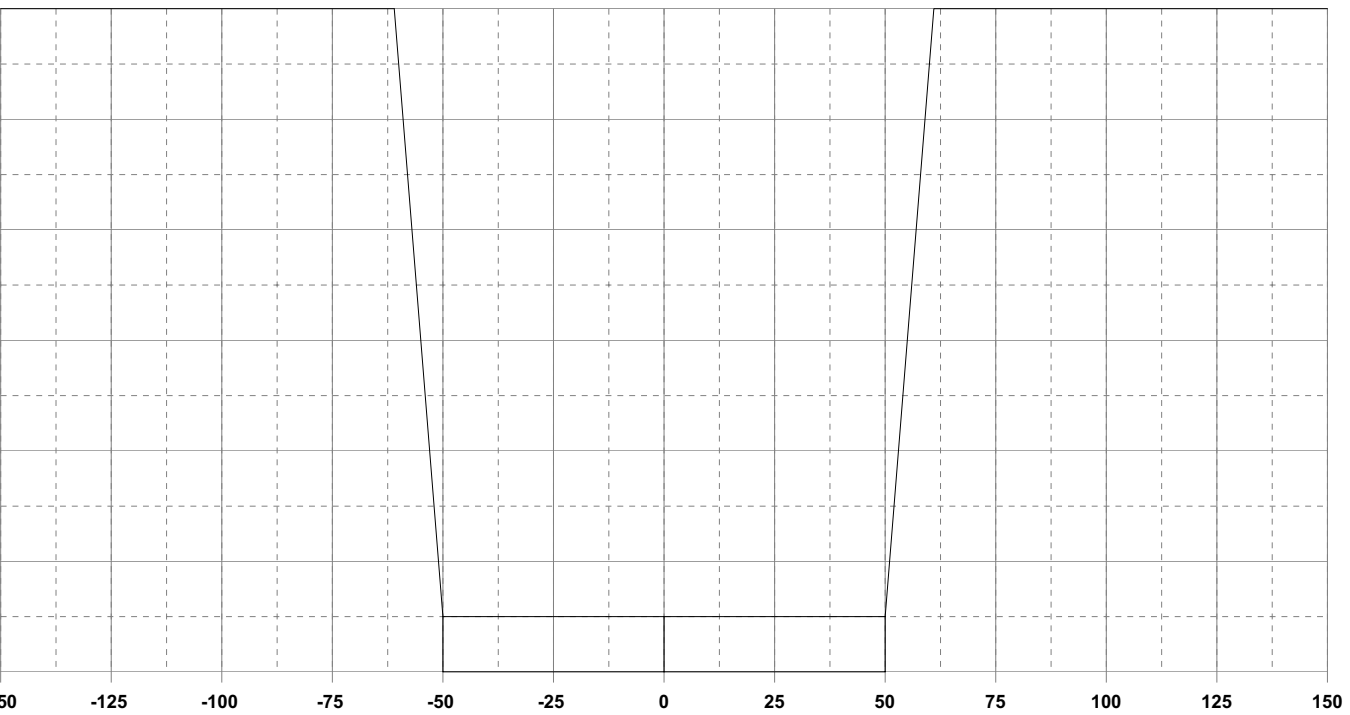


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 106+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1



CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 109+03.39

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1



CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 114+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1



CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 116+70.17

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

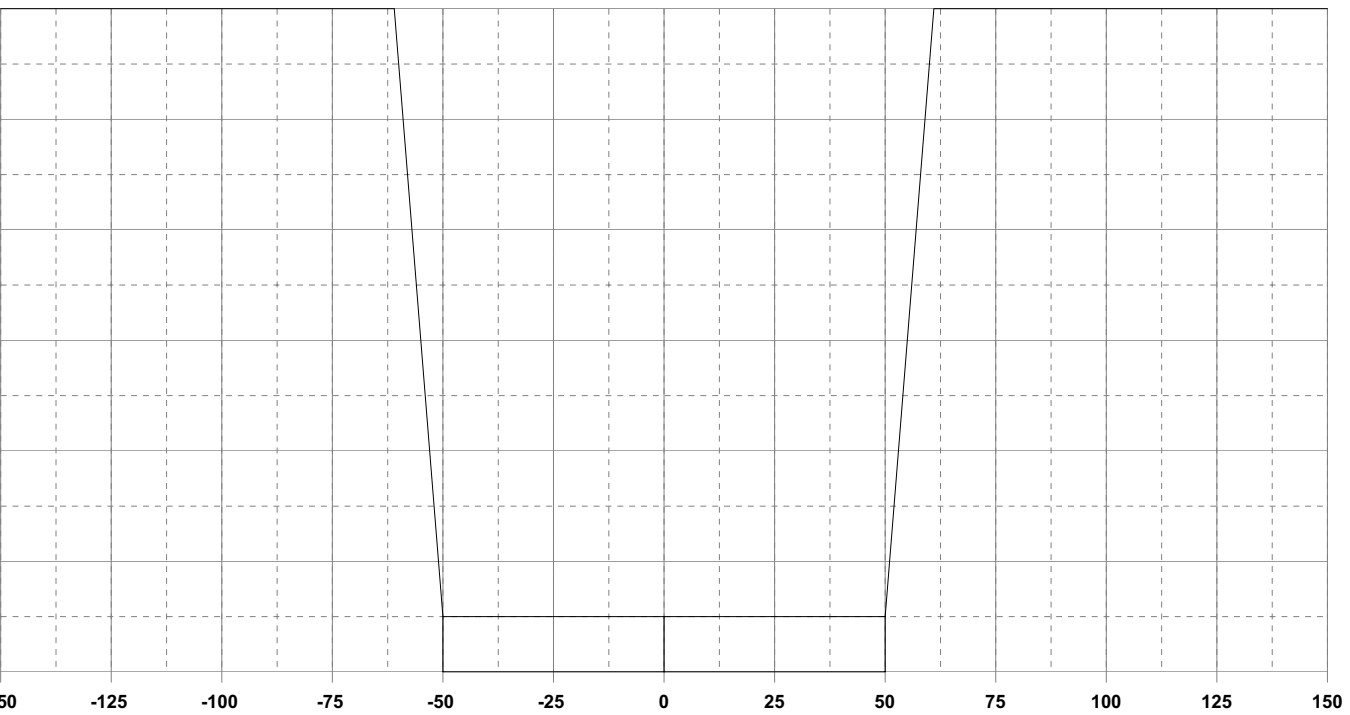


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 120+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

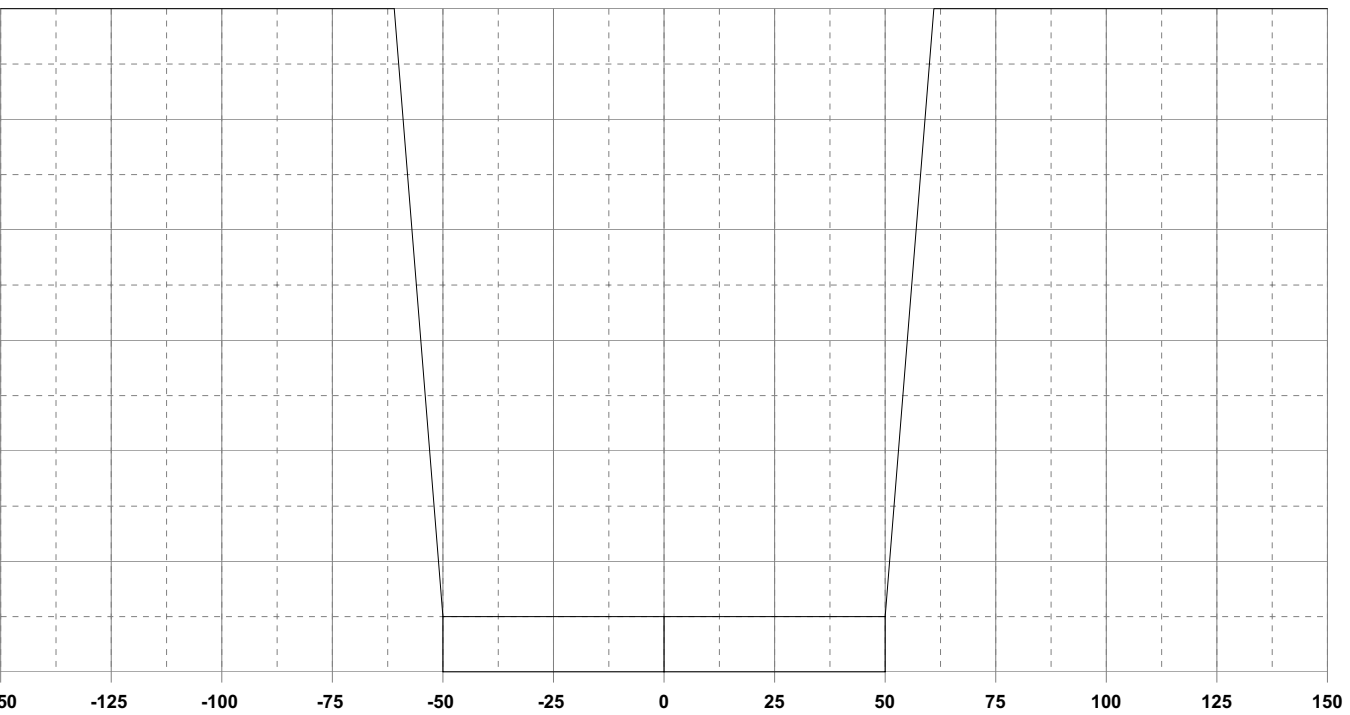


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 124+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

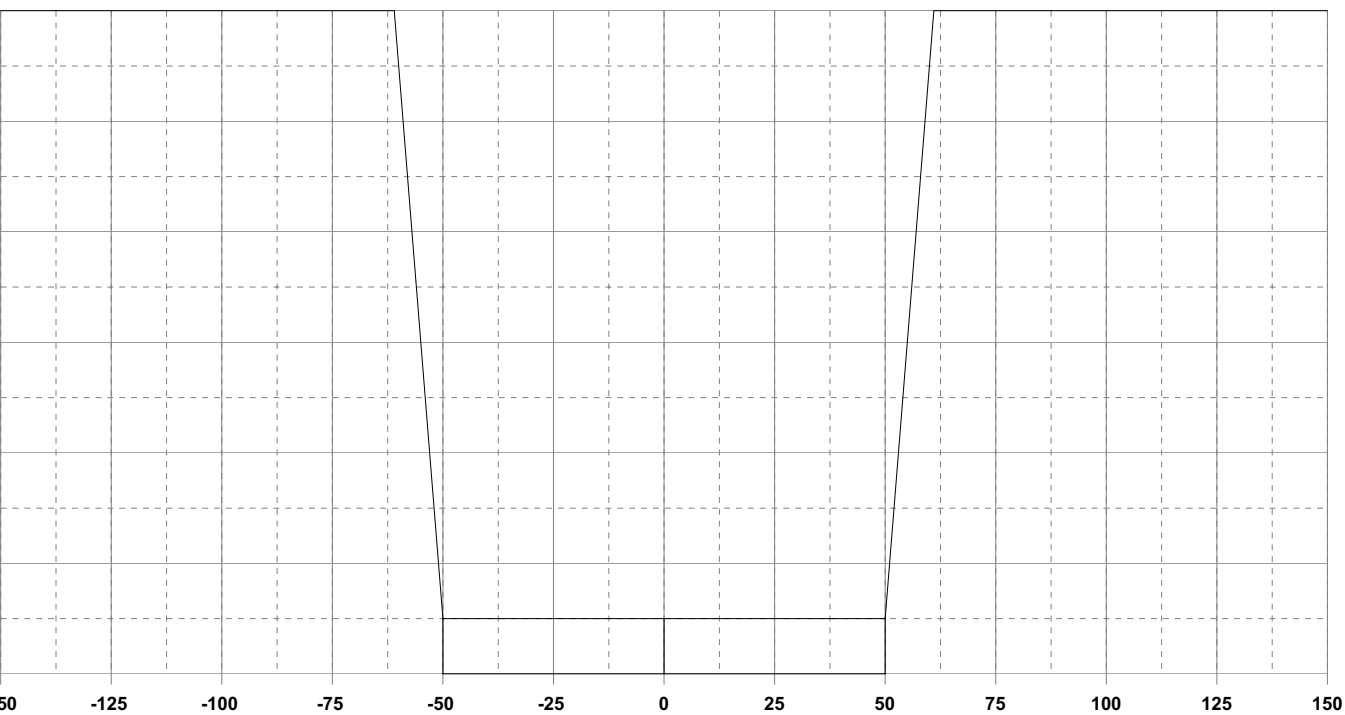


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 126+01.09

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1



CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 130+44.31

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

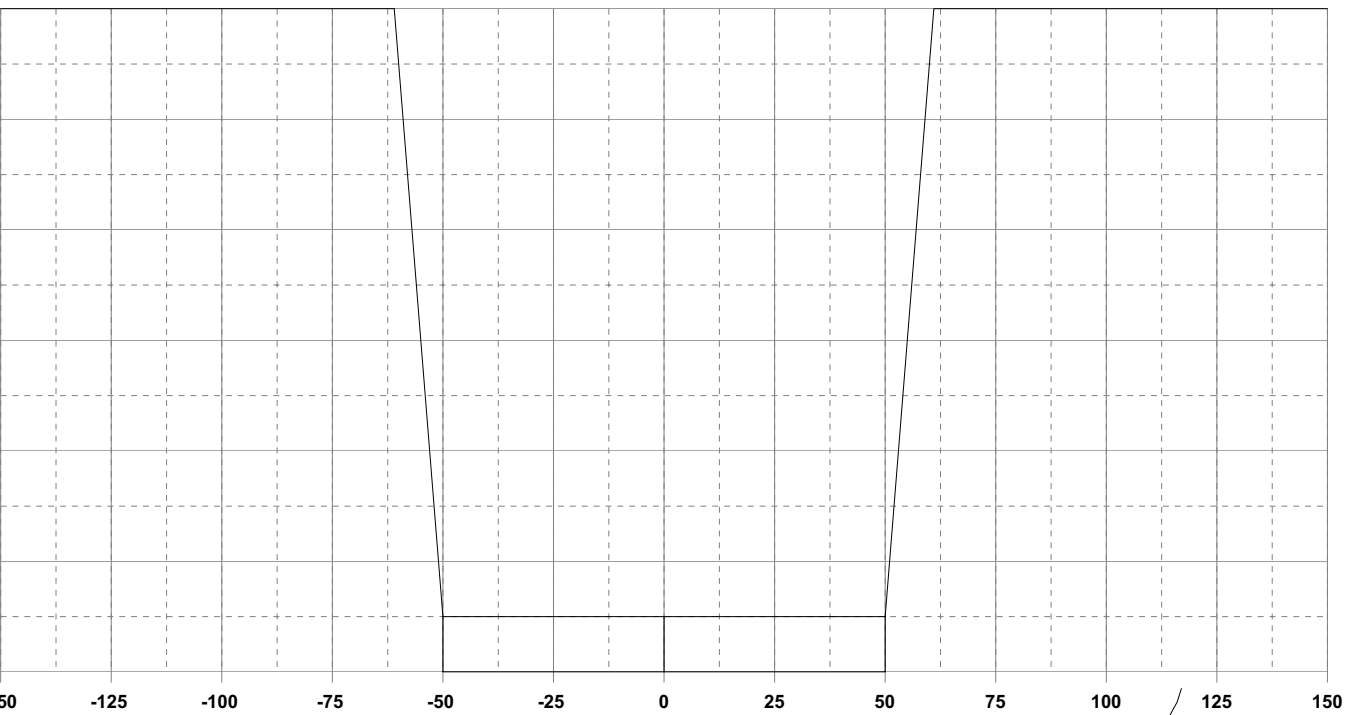


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 134+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

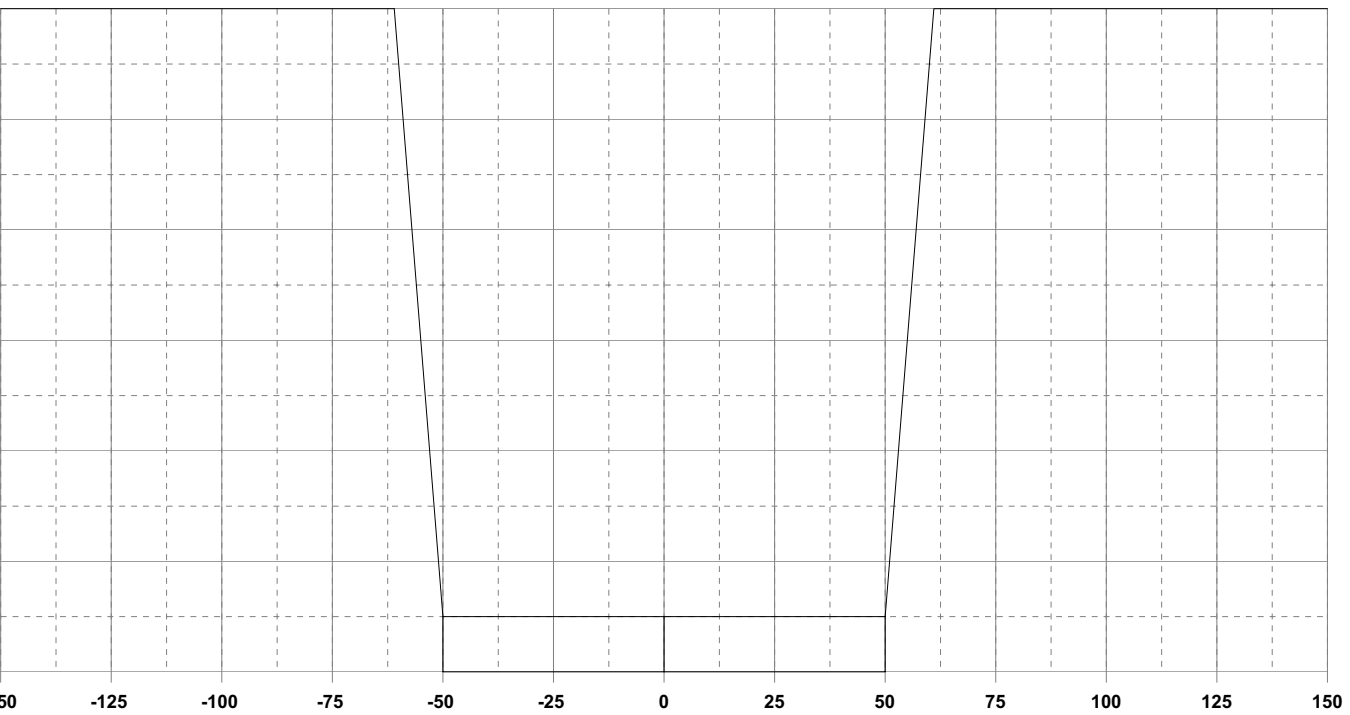


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 136+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

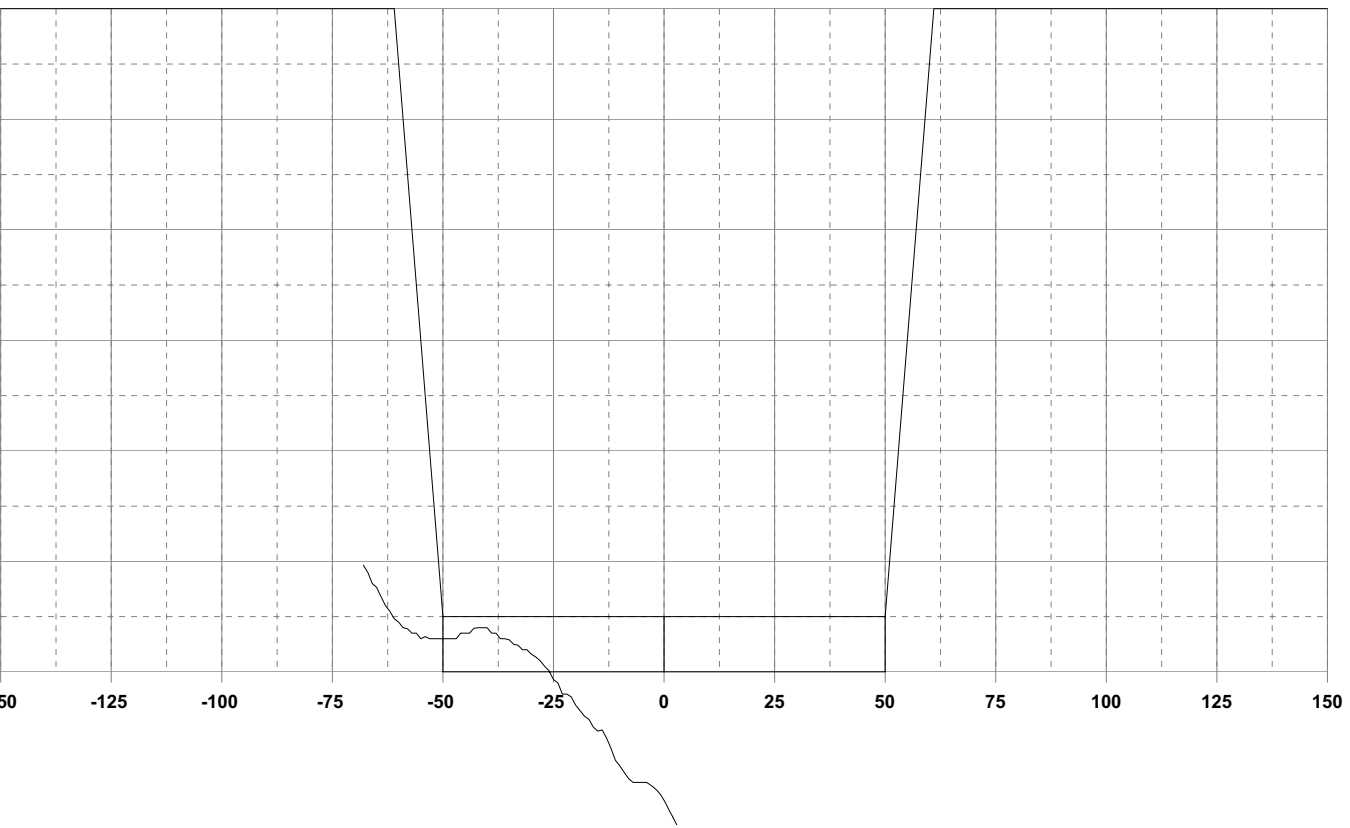


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 138+84.30

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

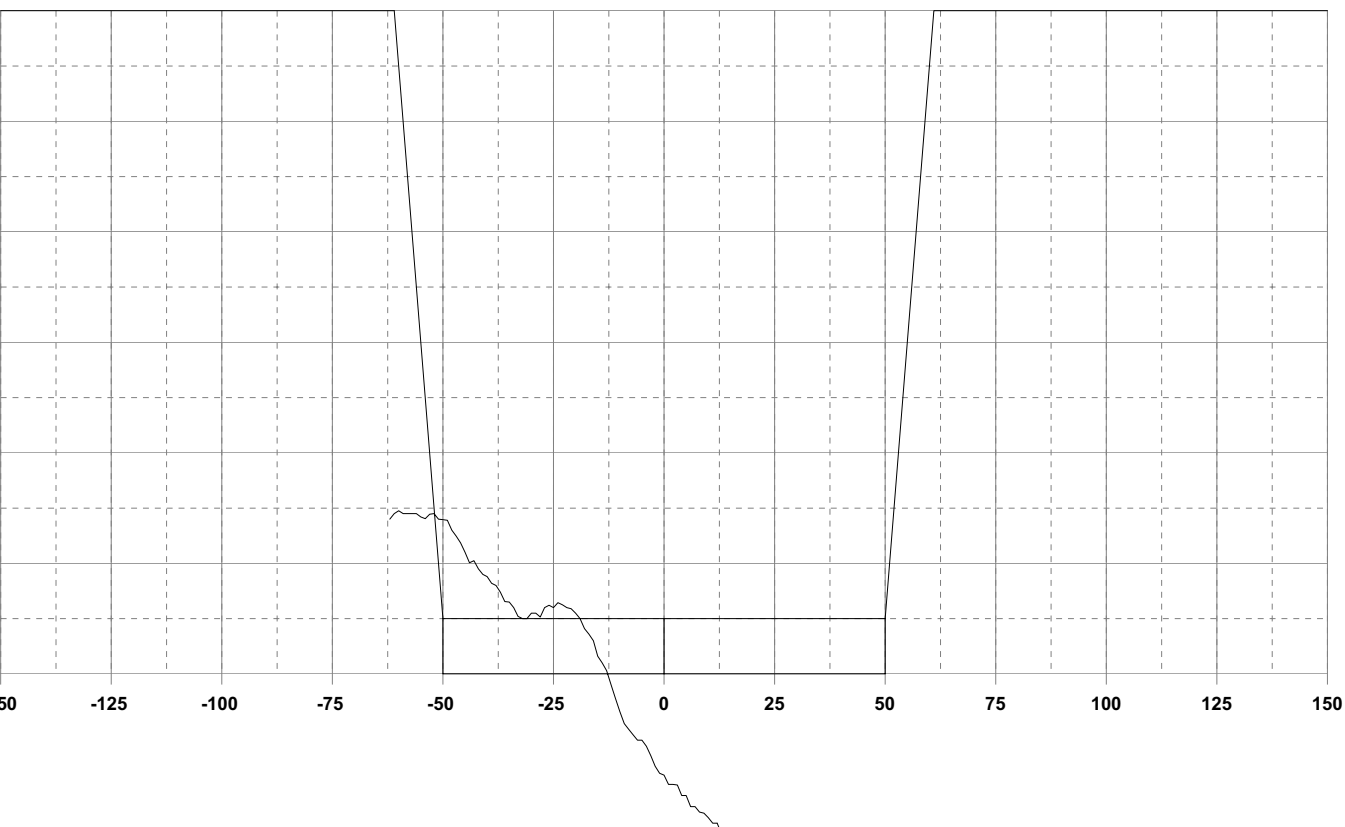


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 140+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

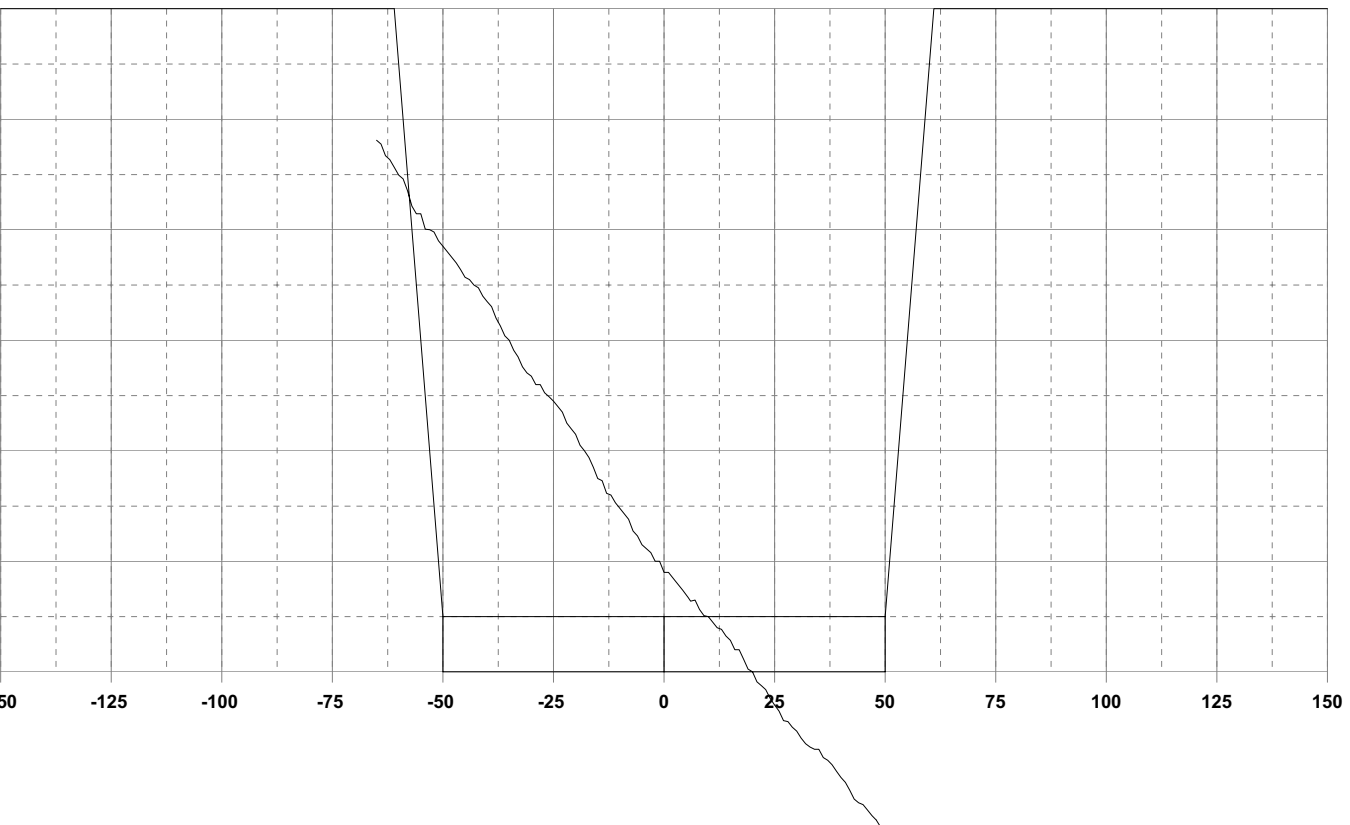


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 144+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

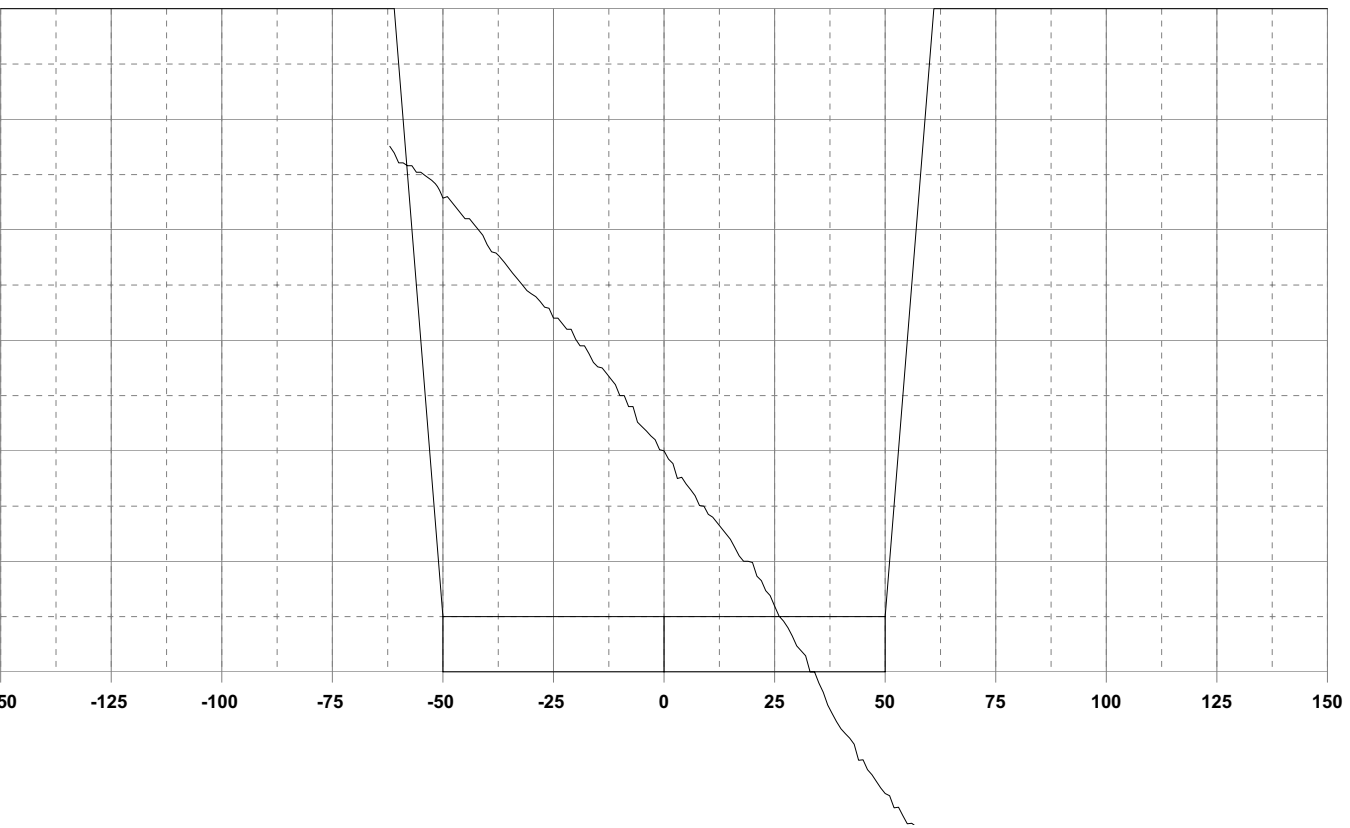


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 147+35.24

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

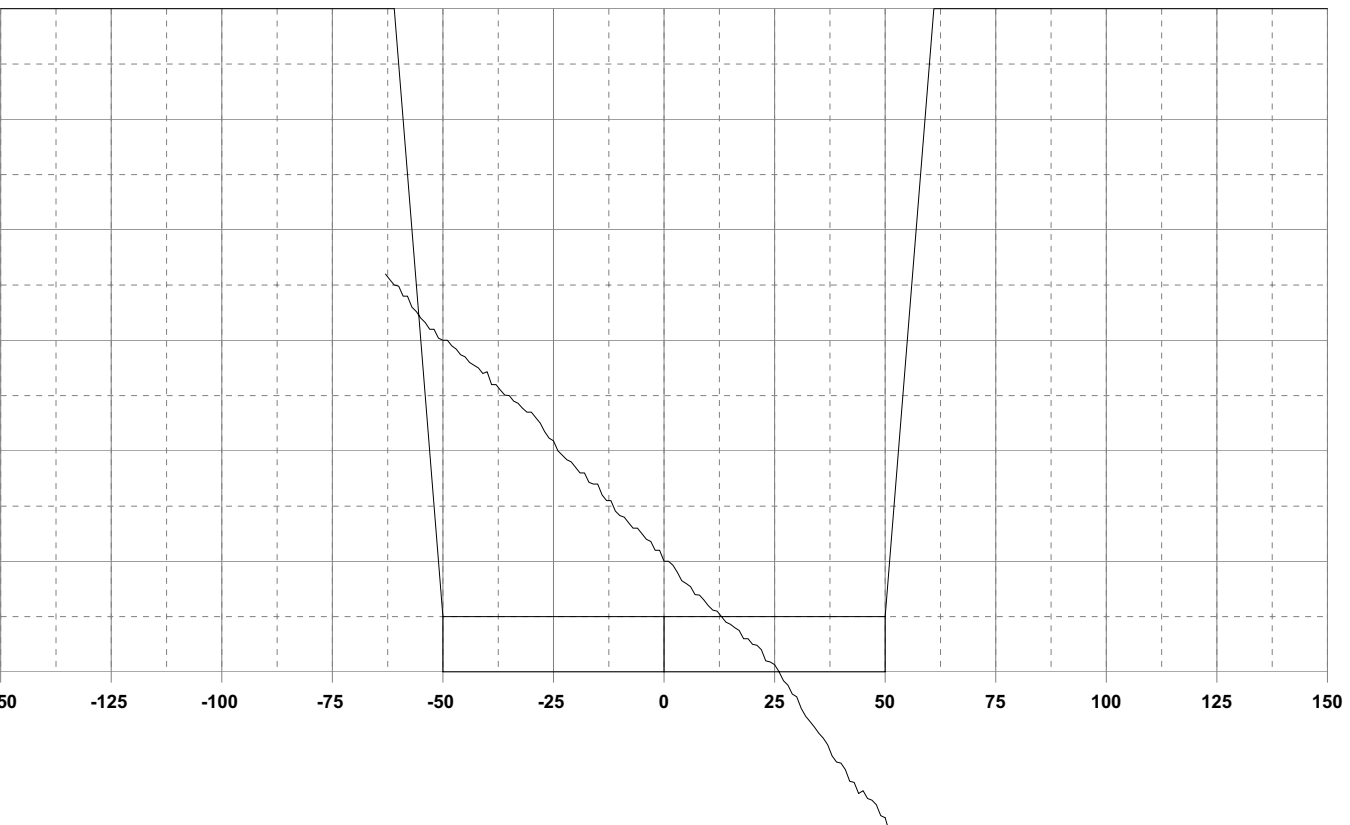


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 150+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

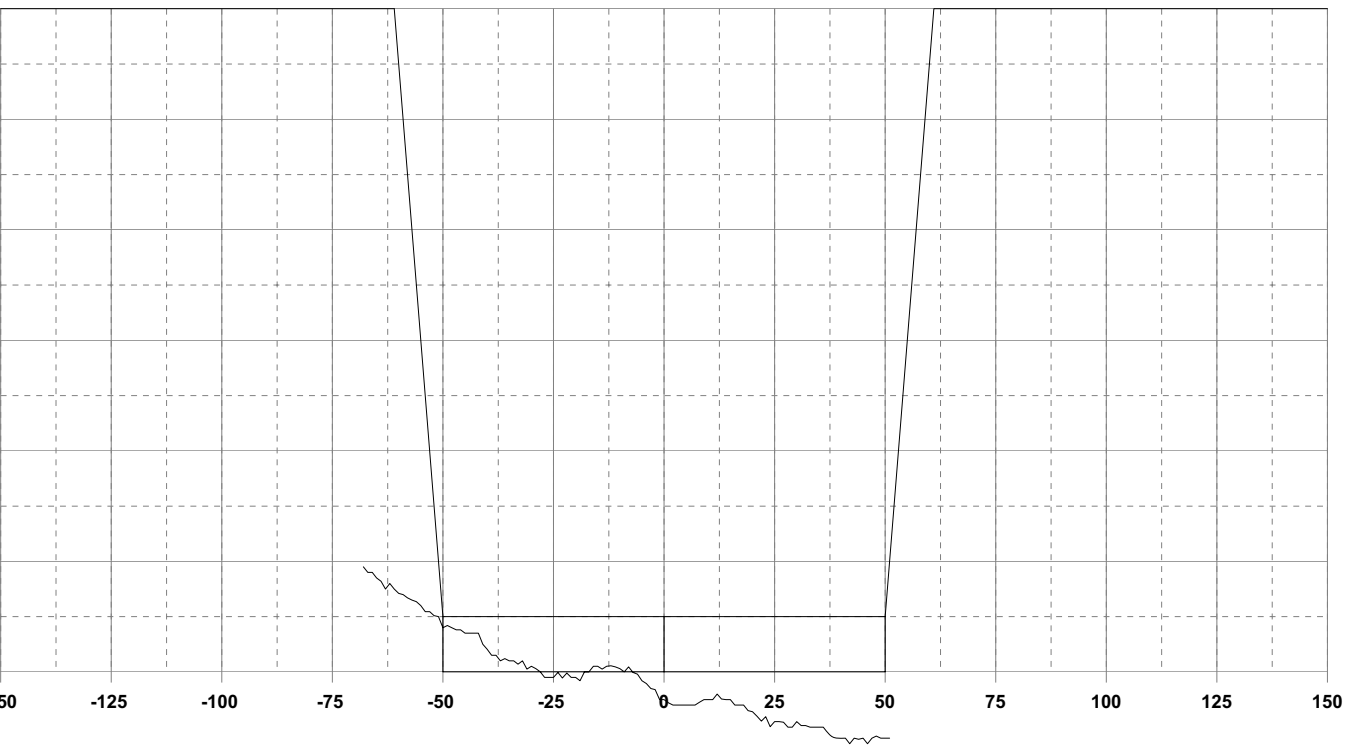


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 154+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

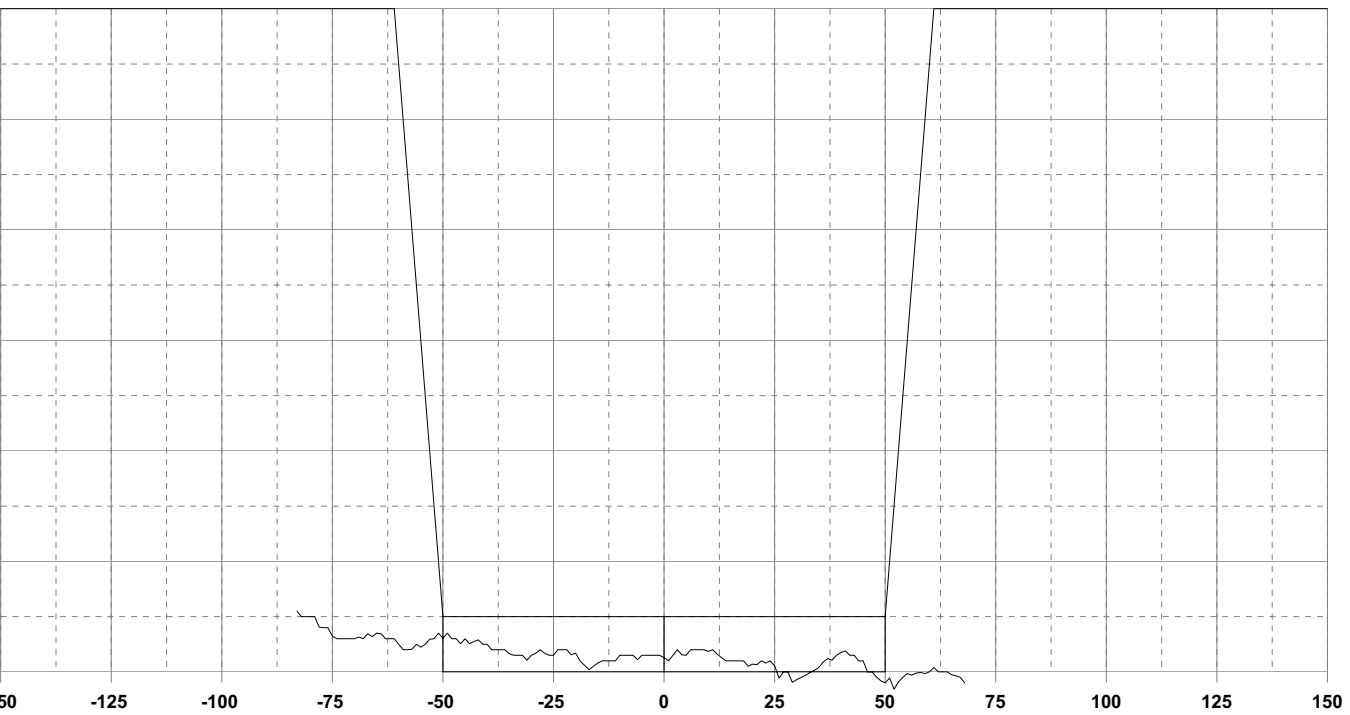


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 156+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

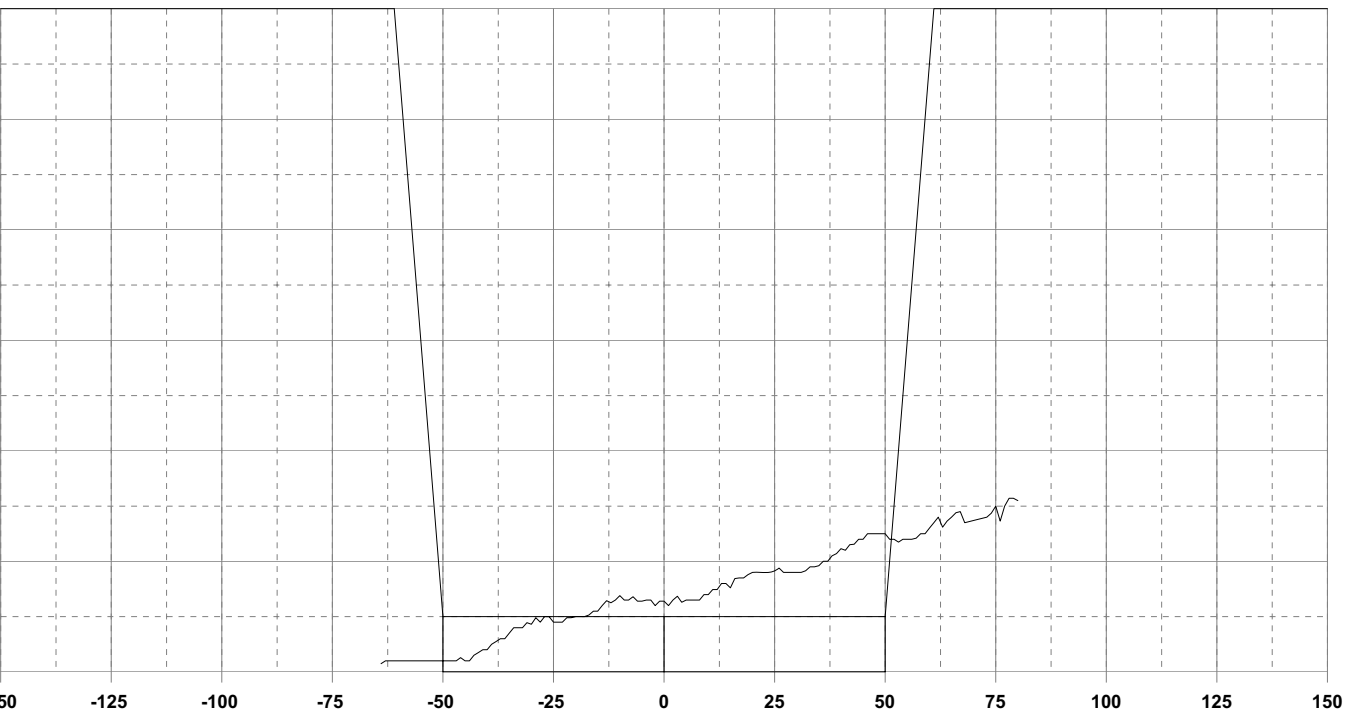


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 160+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

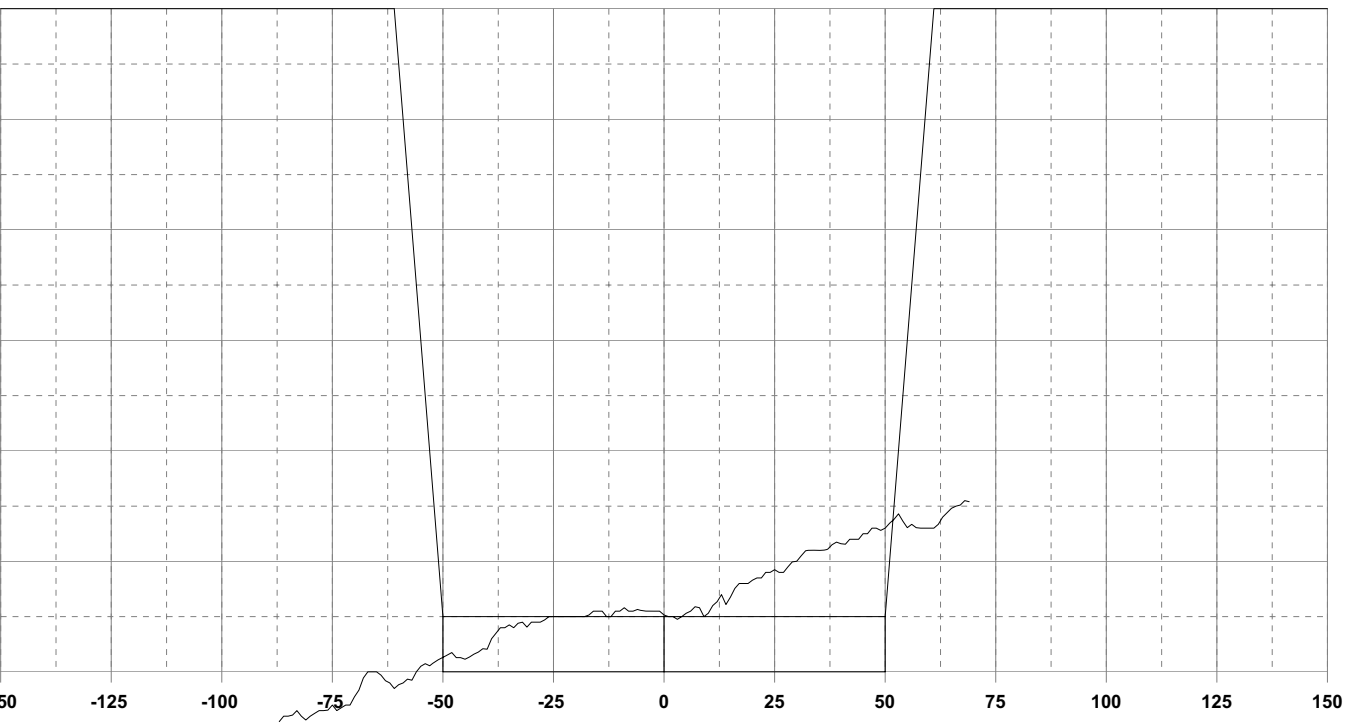


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 160+46.44

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

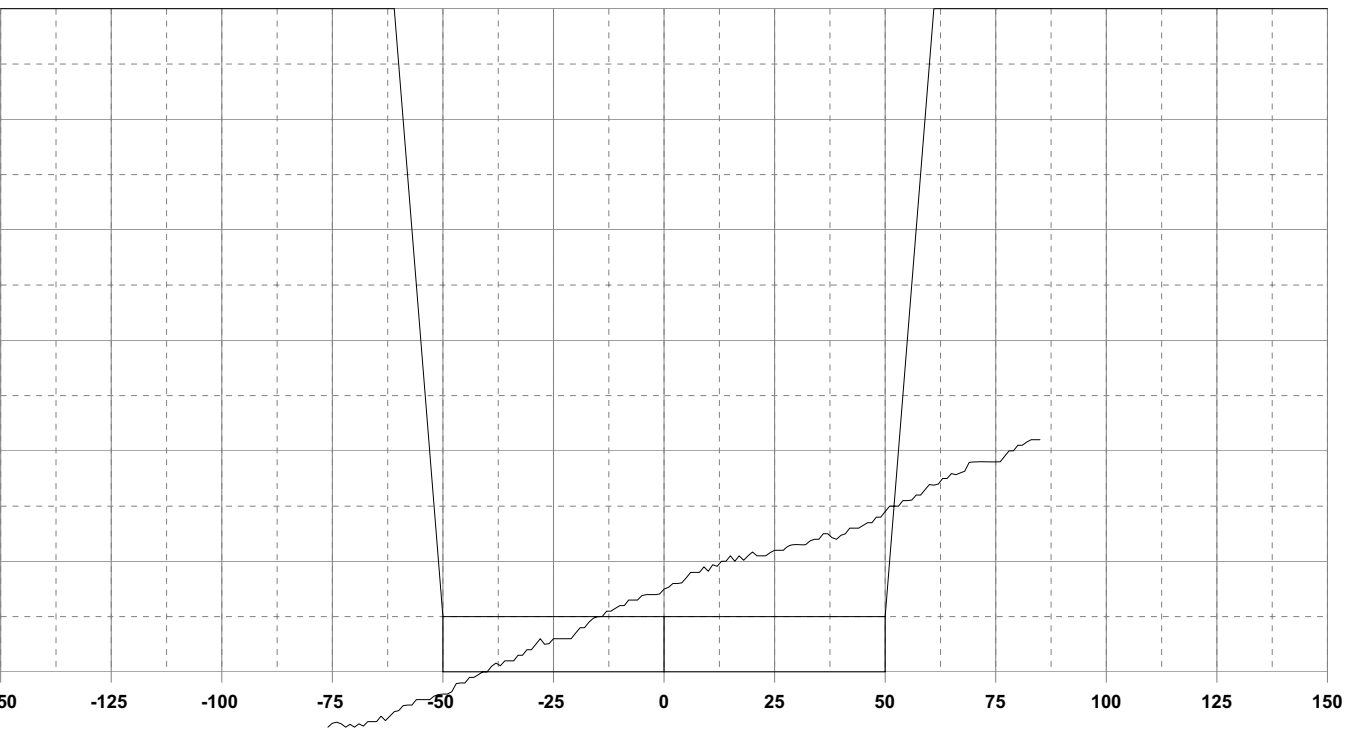


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 162+19.82

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

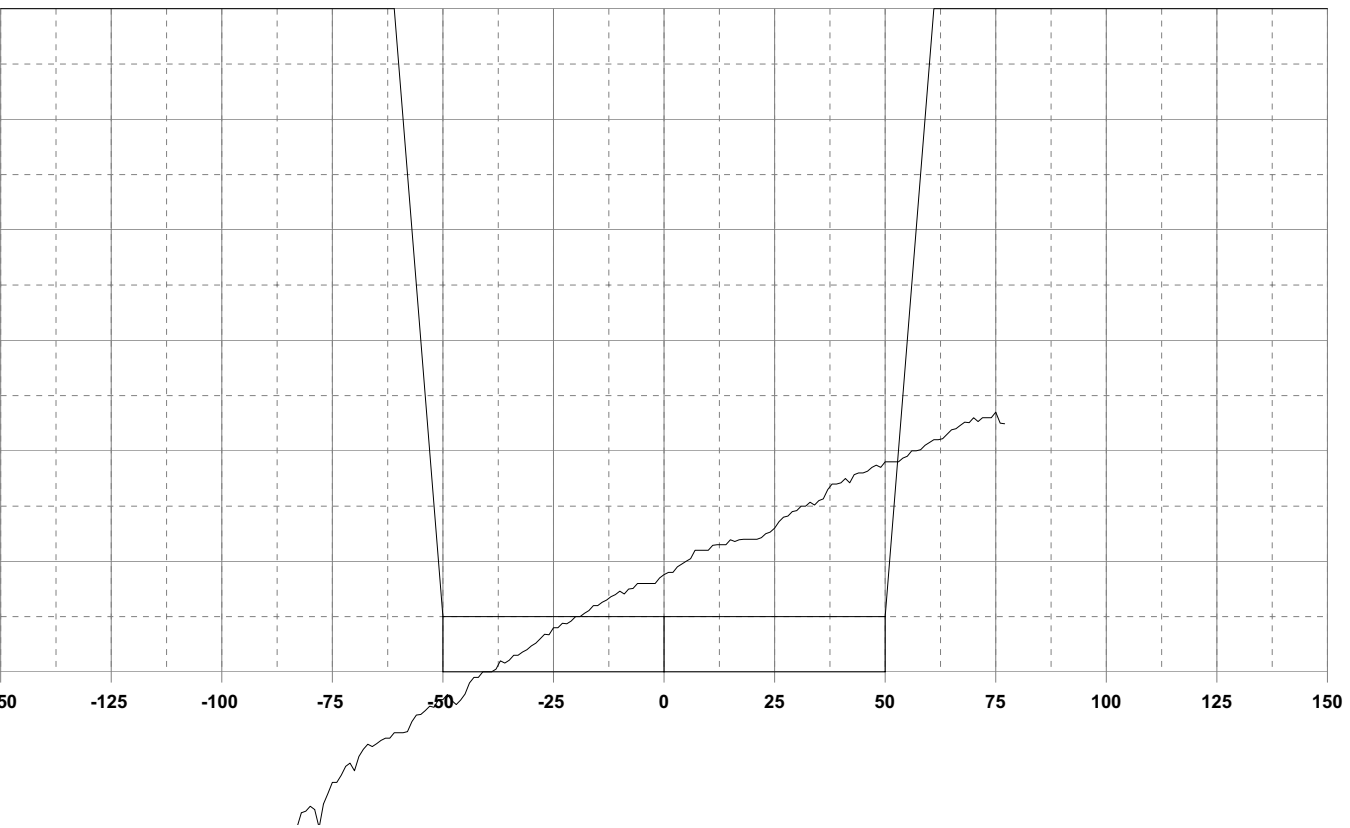


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 164+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

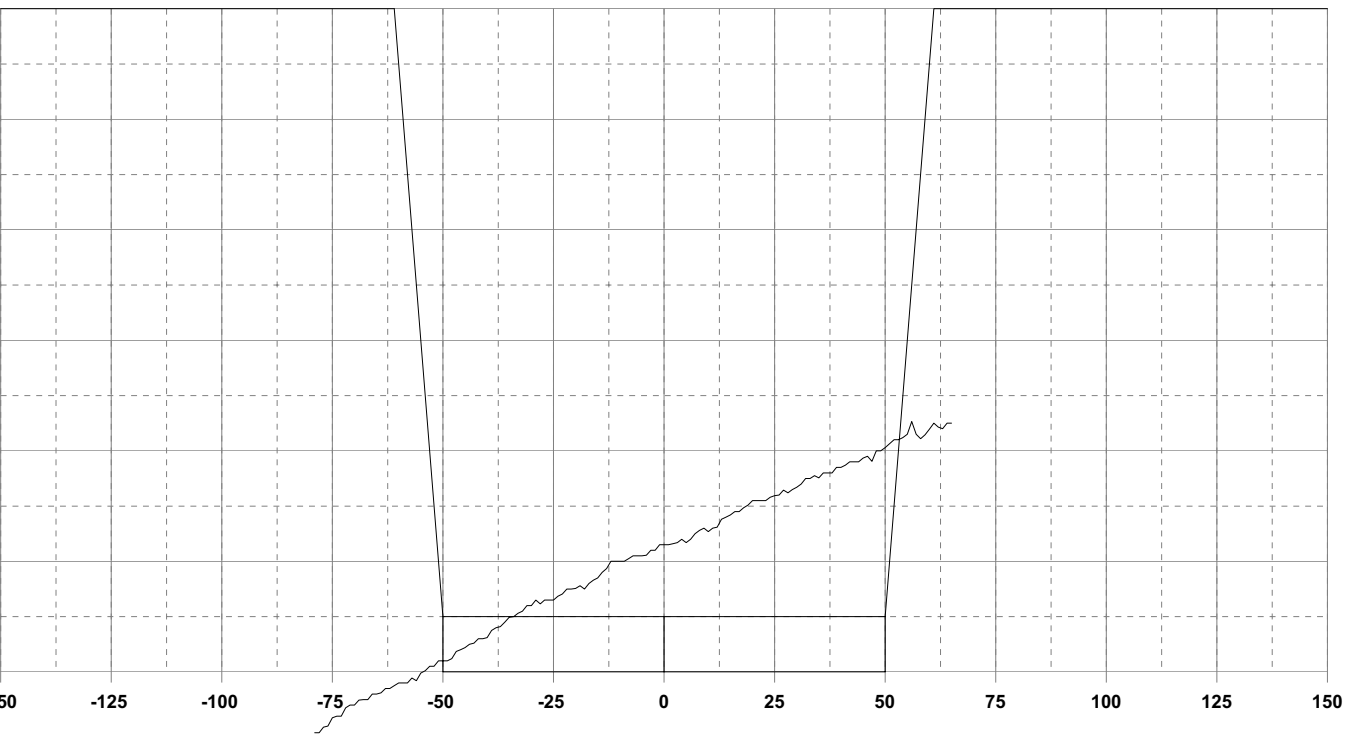


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 166+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

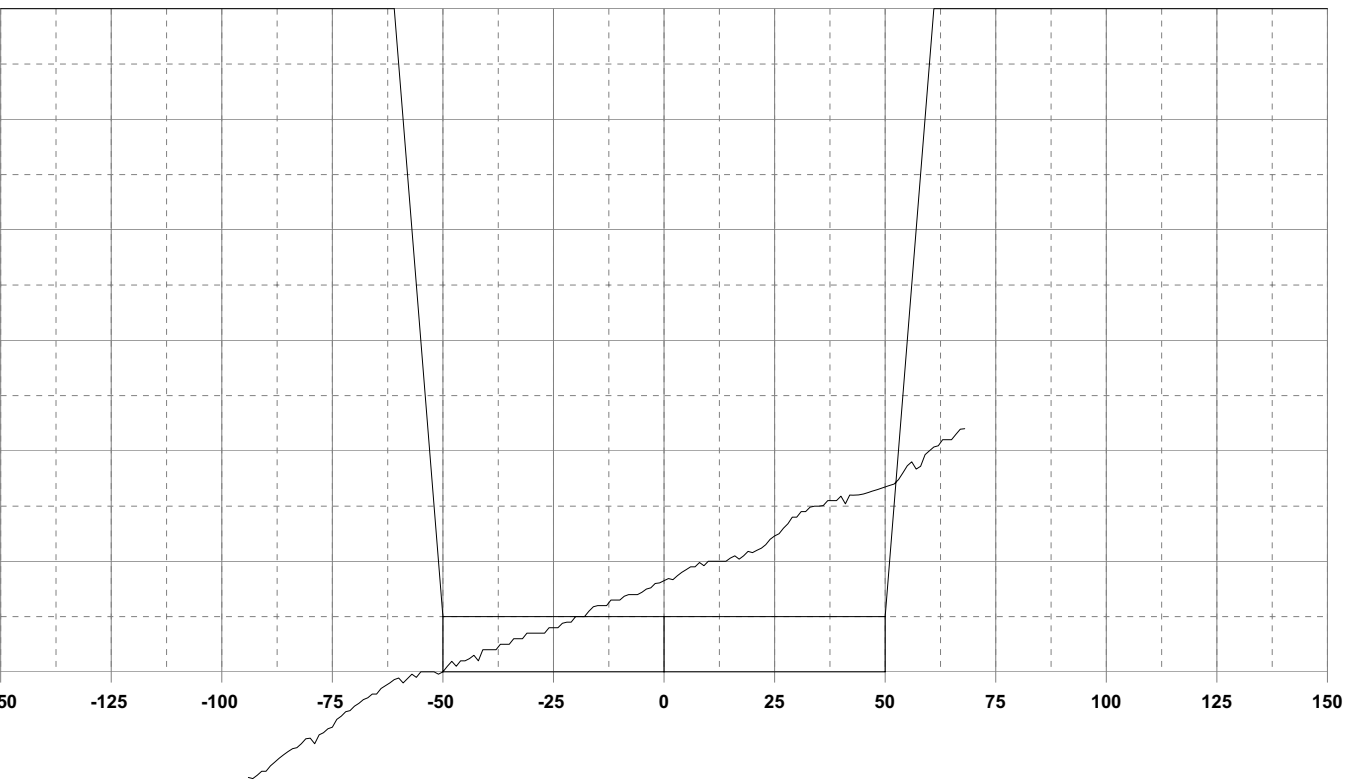


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 168+18.70

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

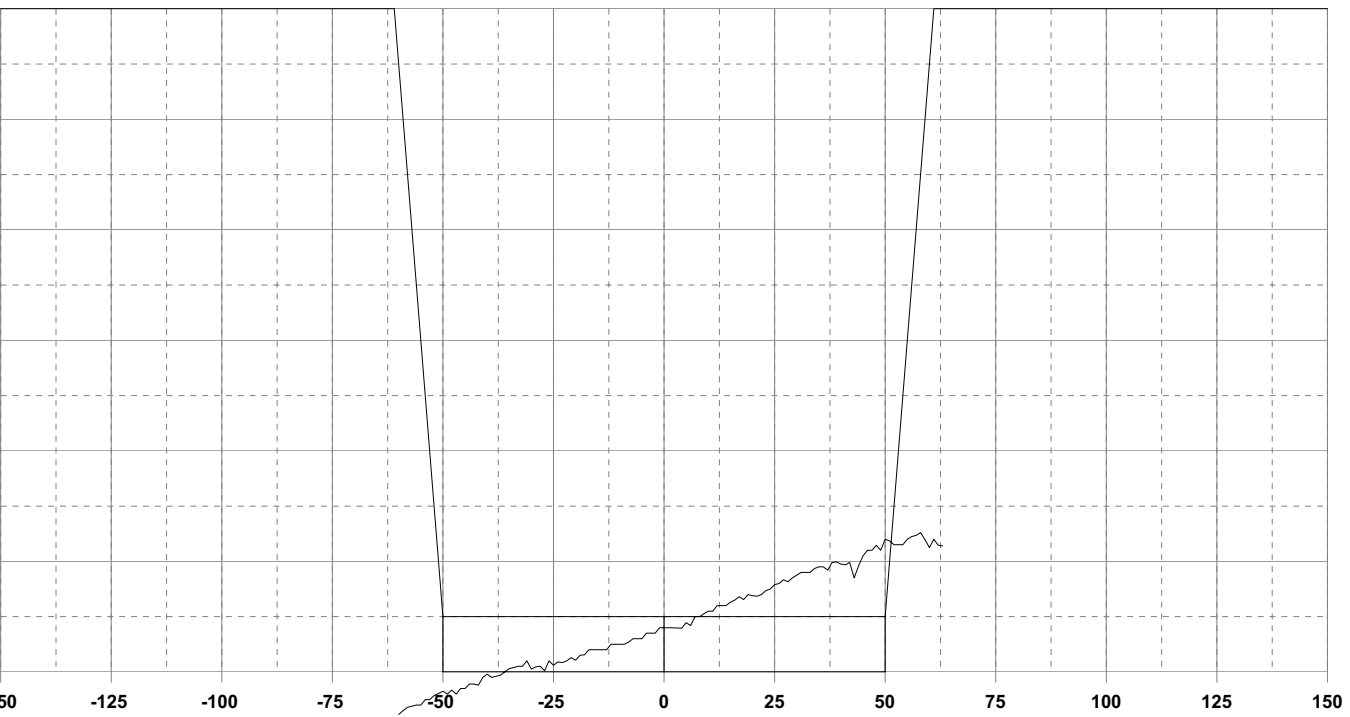


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 170+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

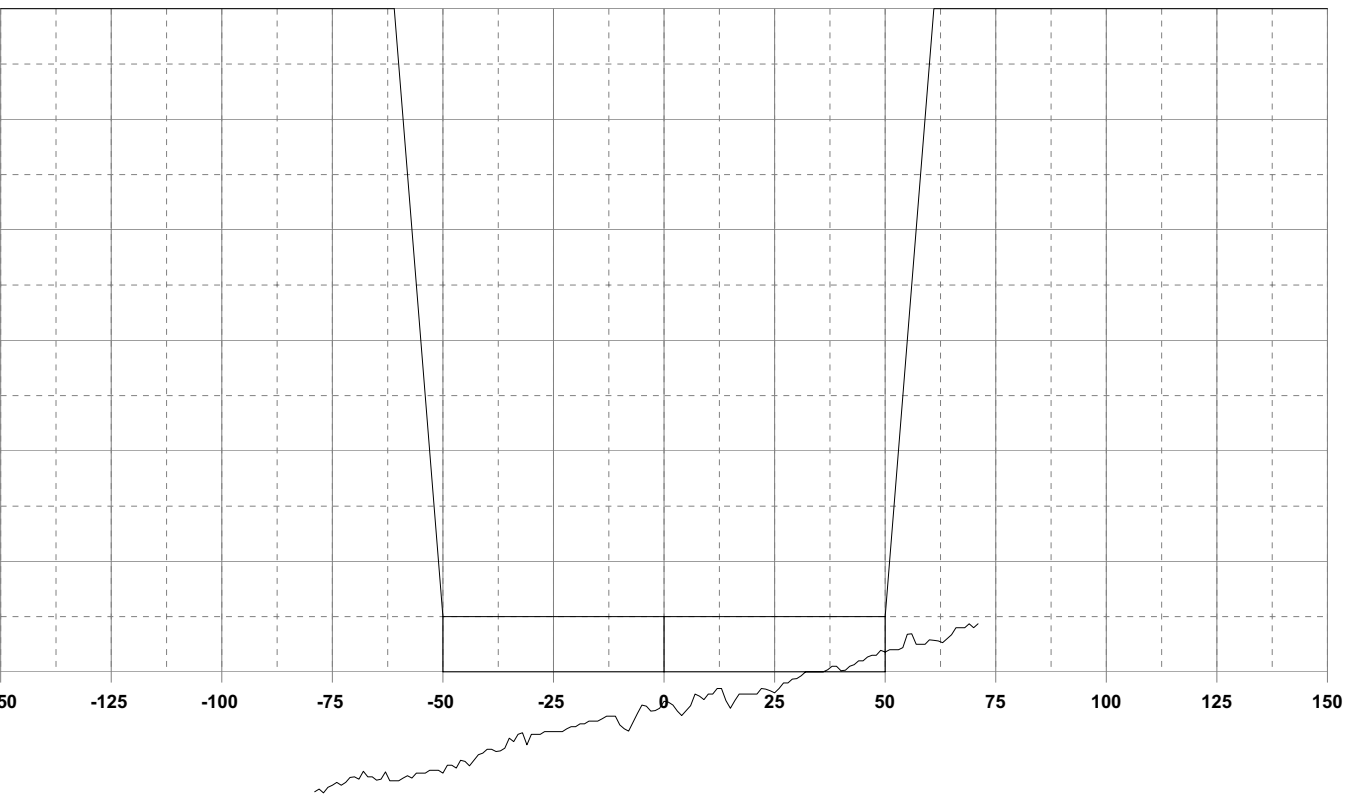


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 172+40.46

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

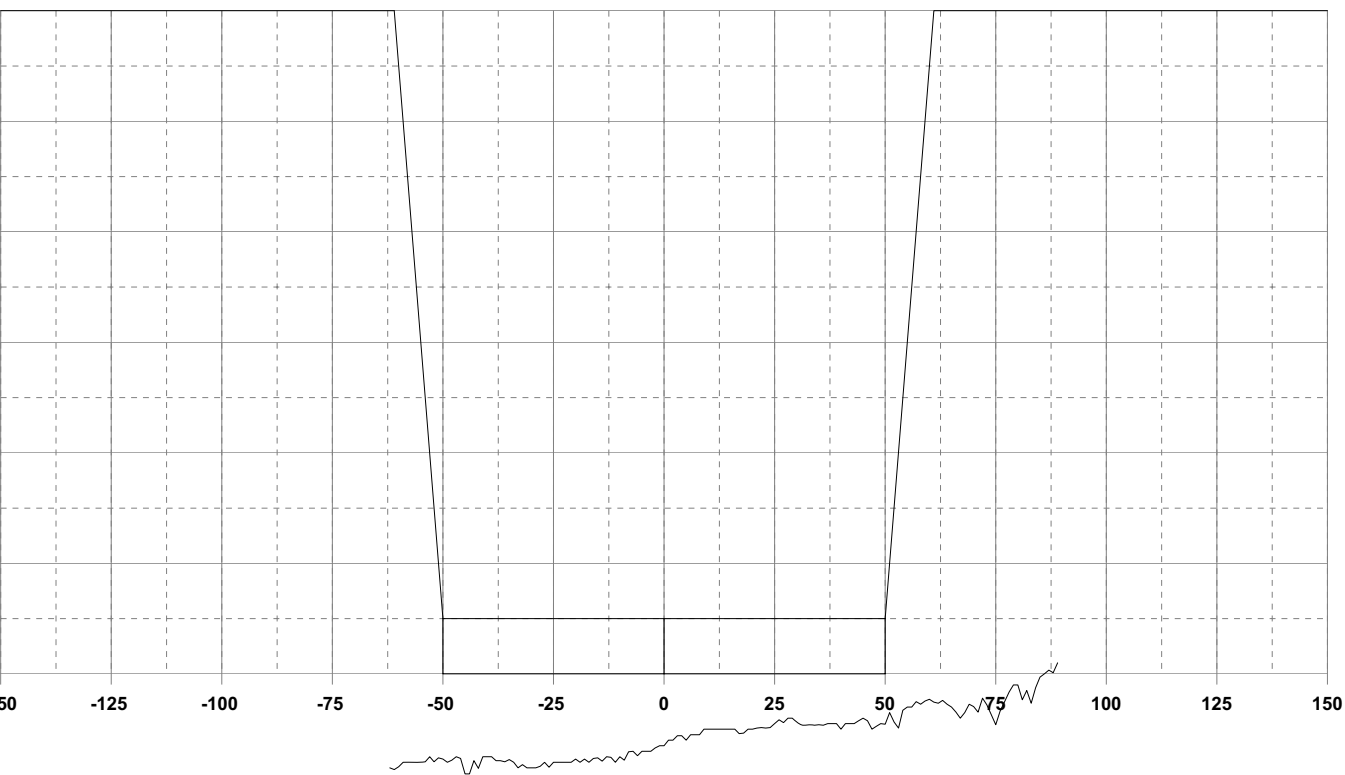


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 174+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

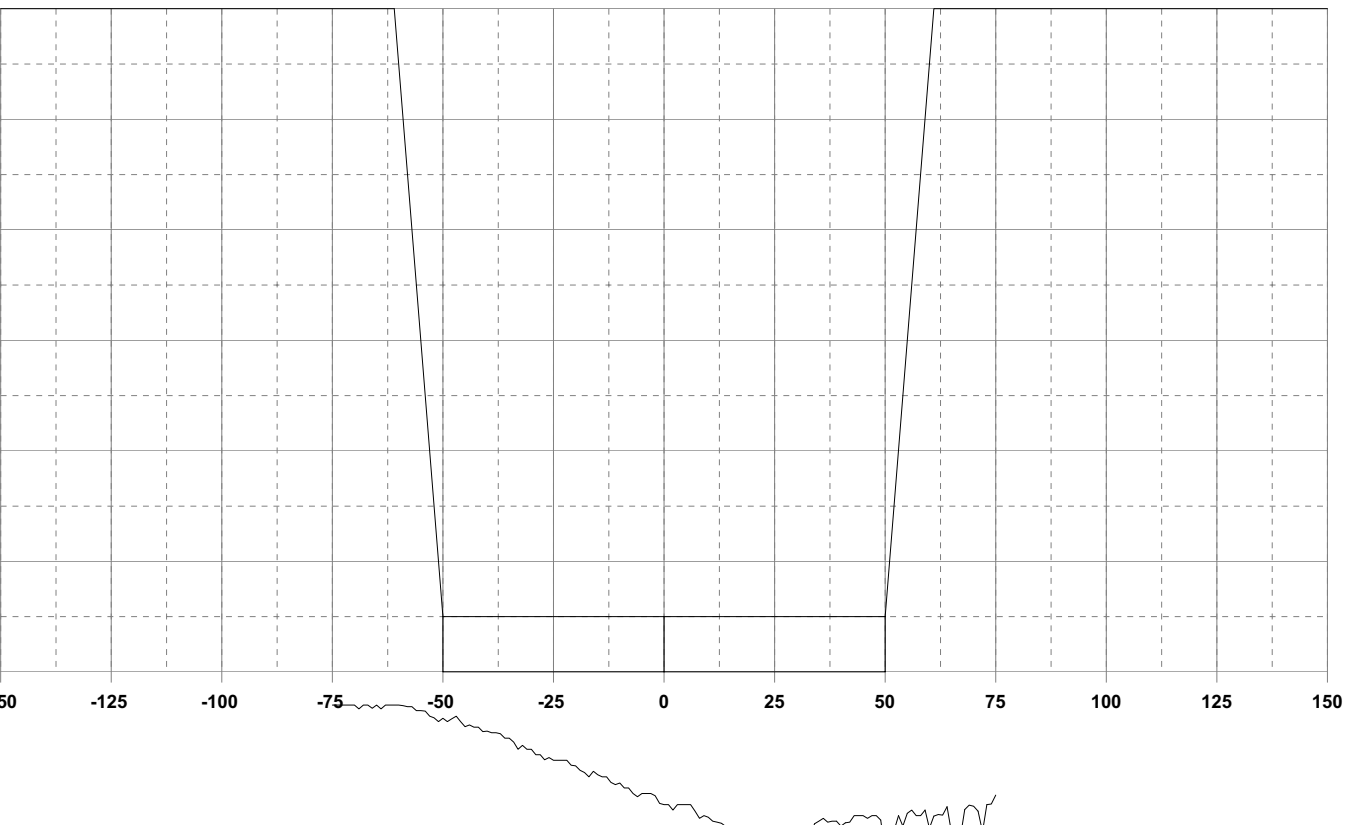


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 176+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

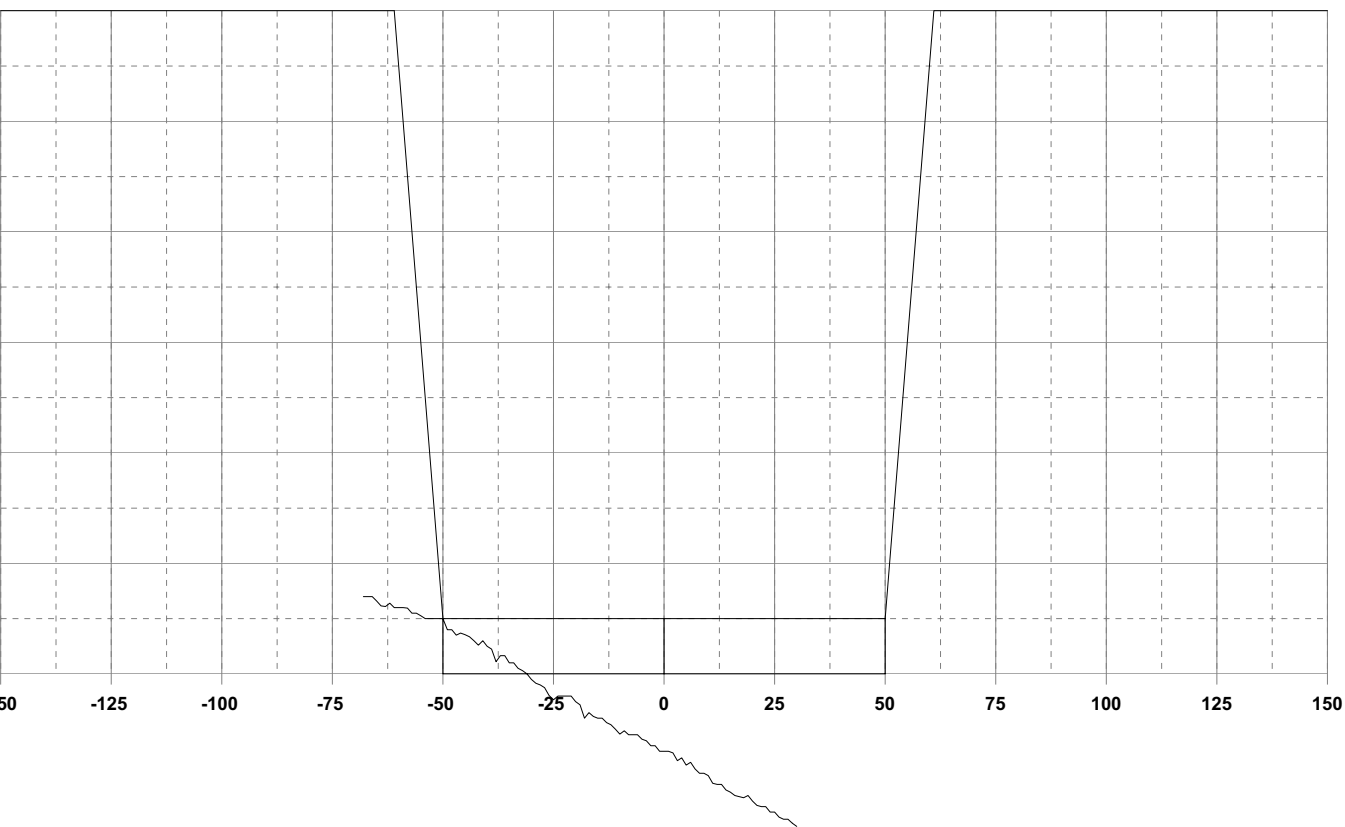


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 178+37.07

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

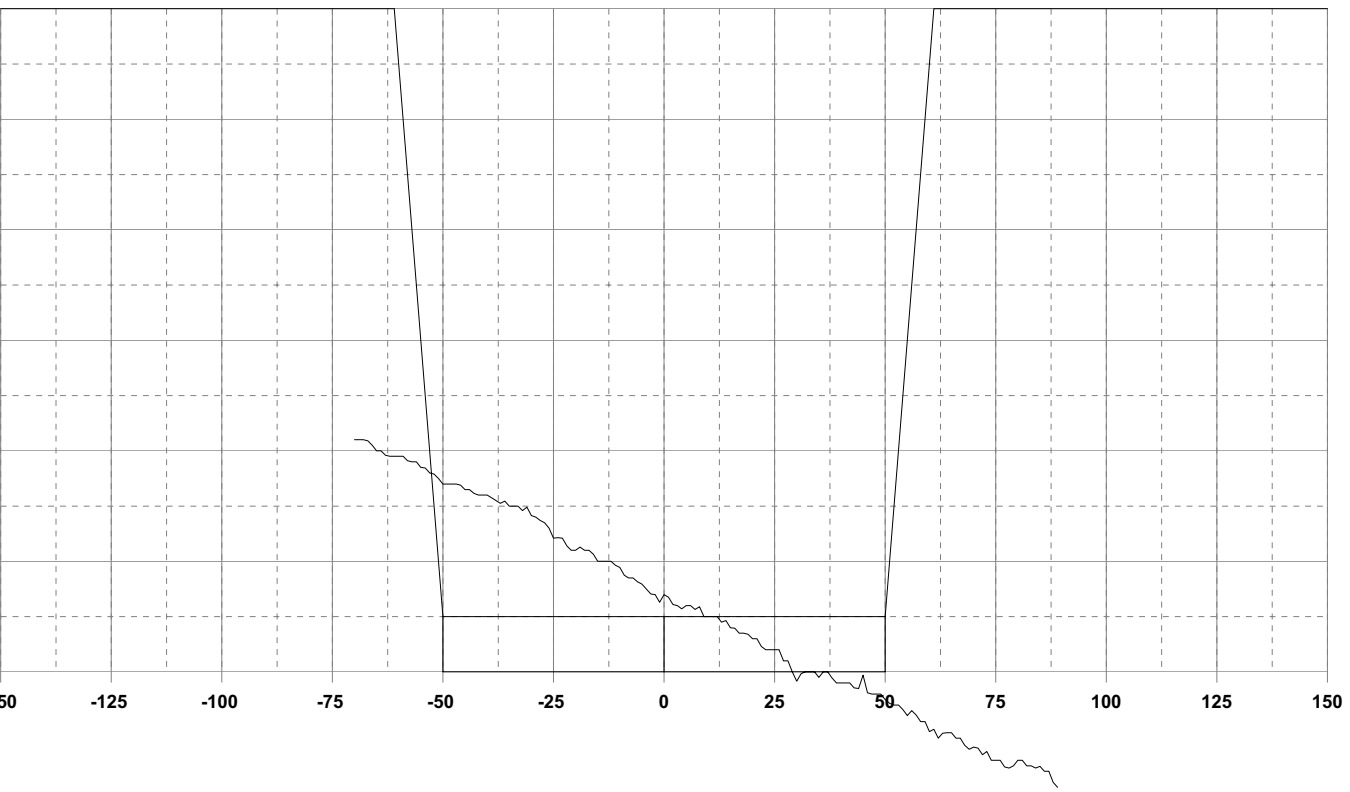


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 184+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

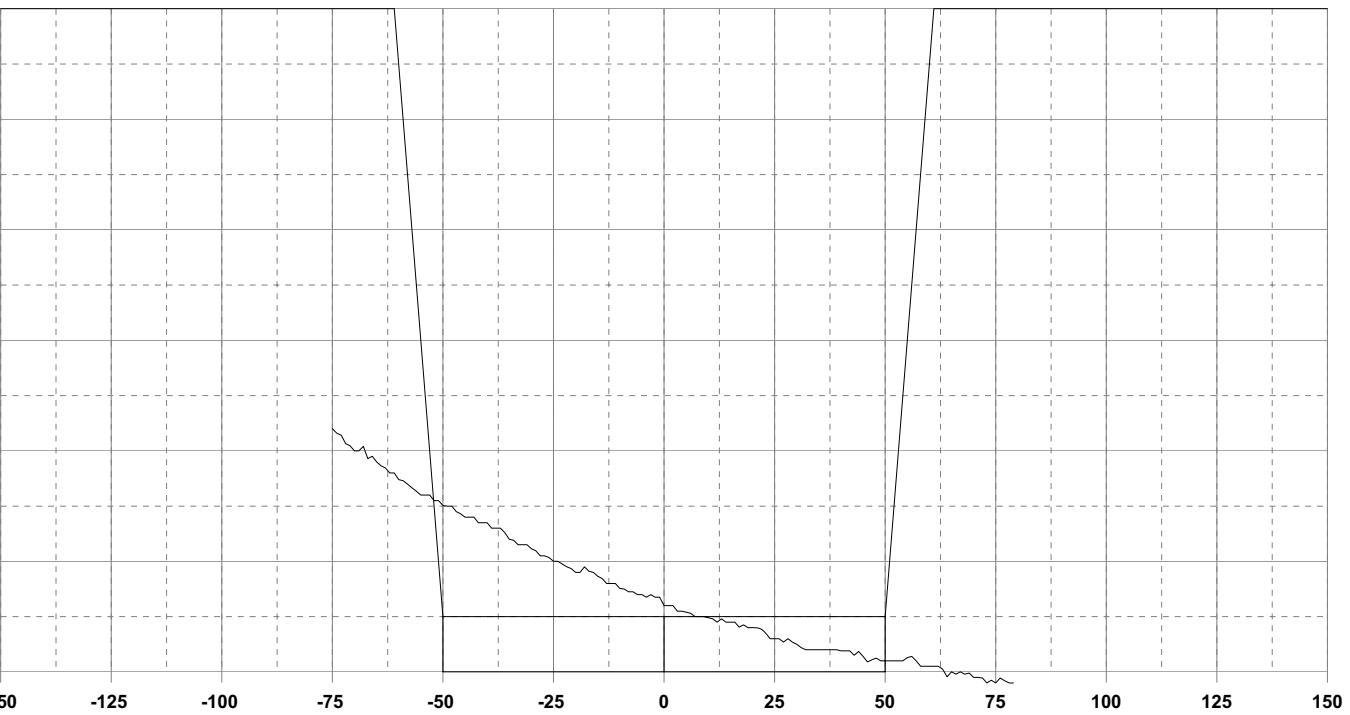


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 187+22.12

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

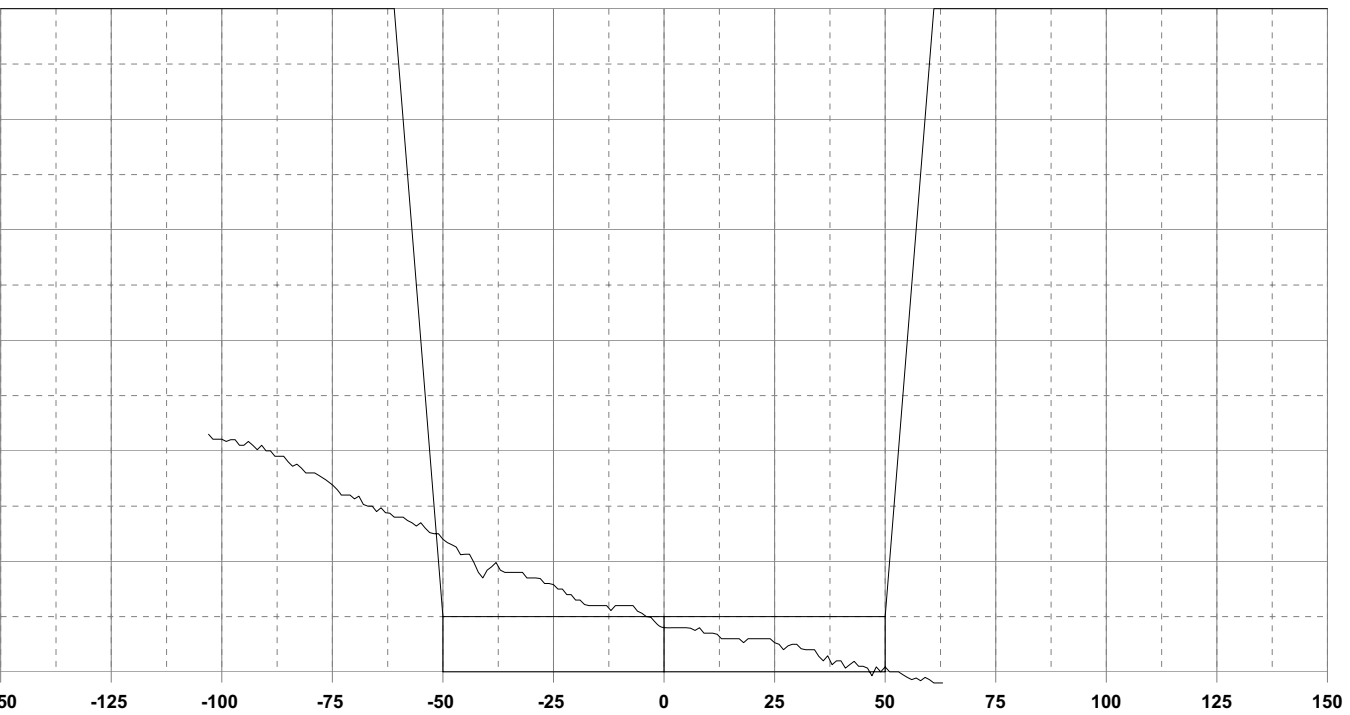


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 190+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

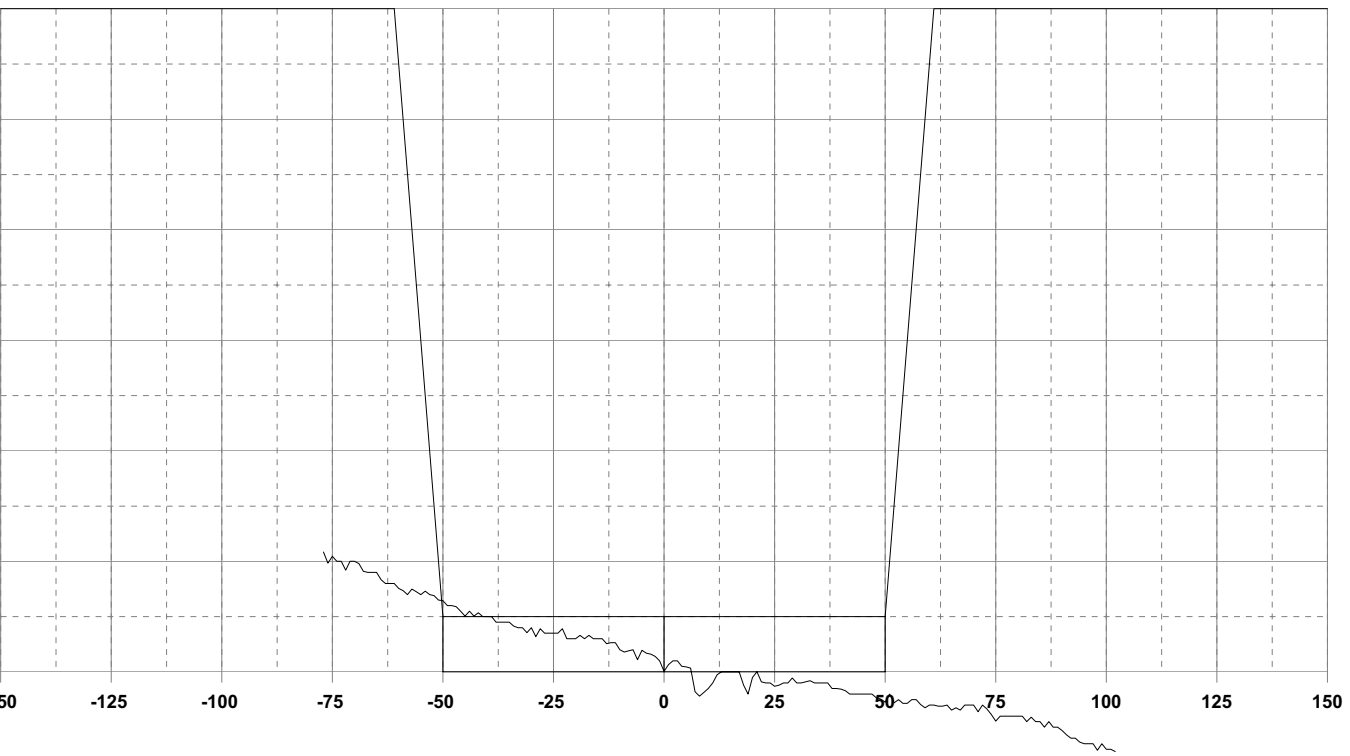


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 194+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

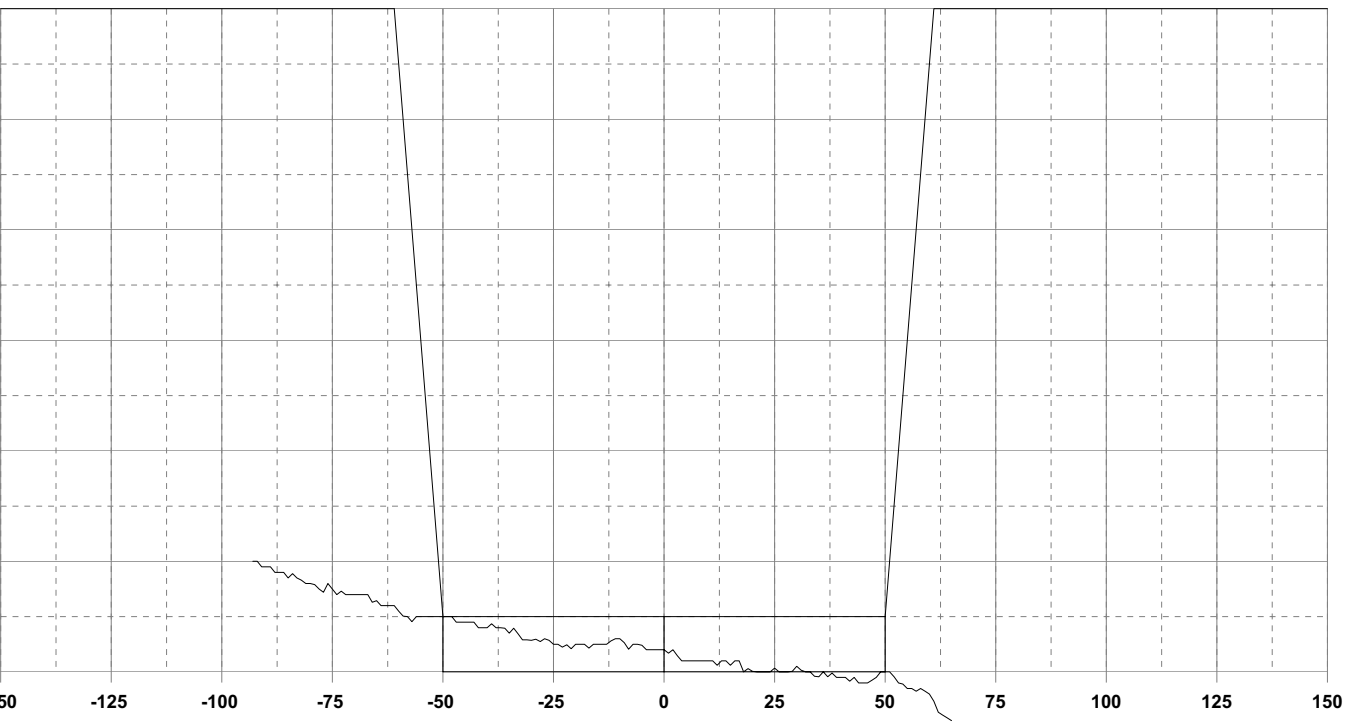


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 196+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

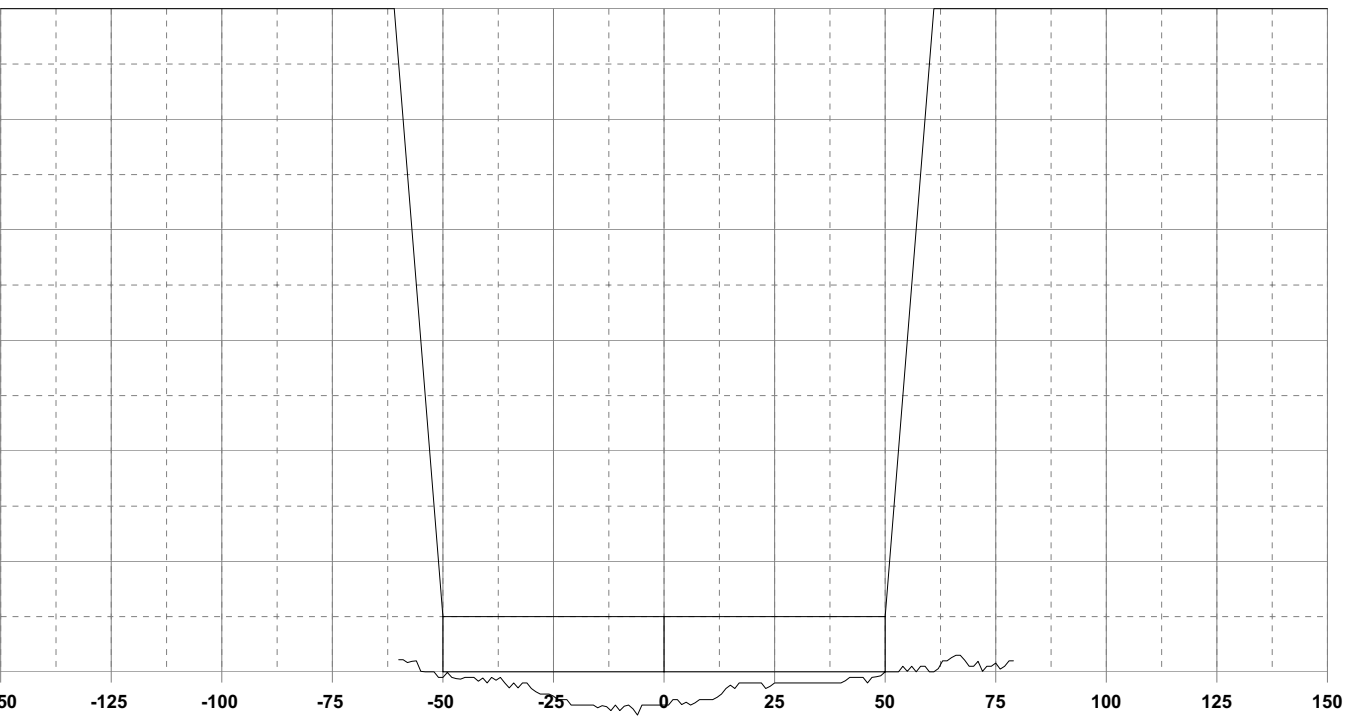


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 200+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

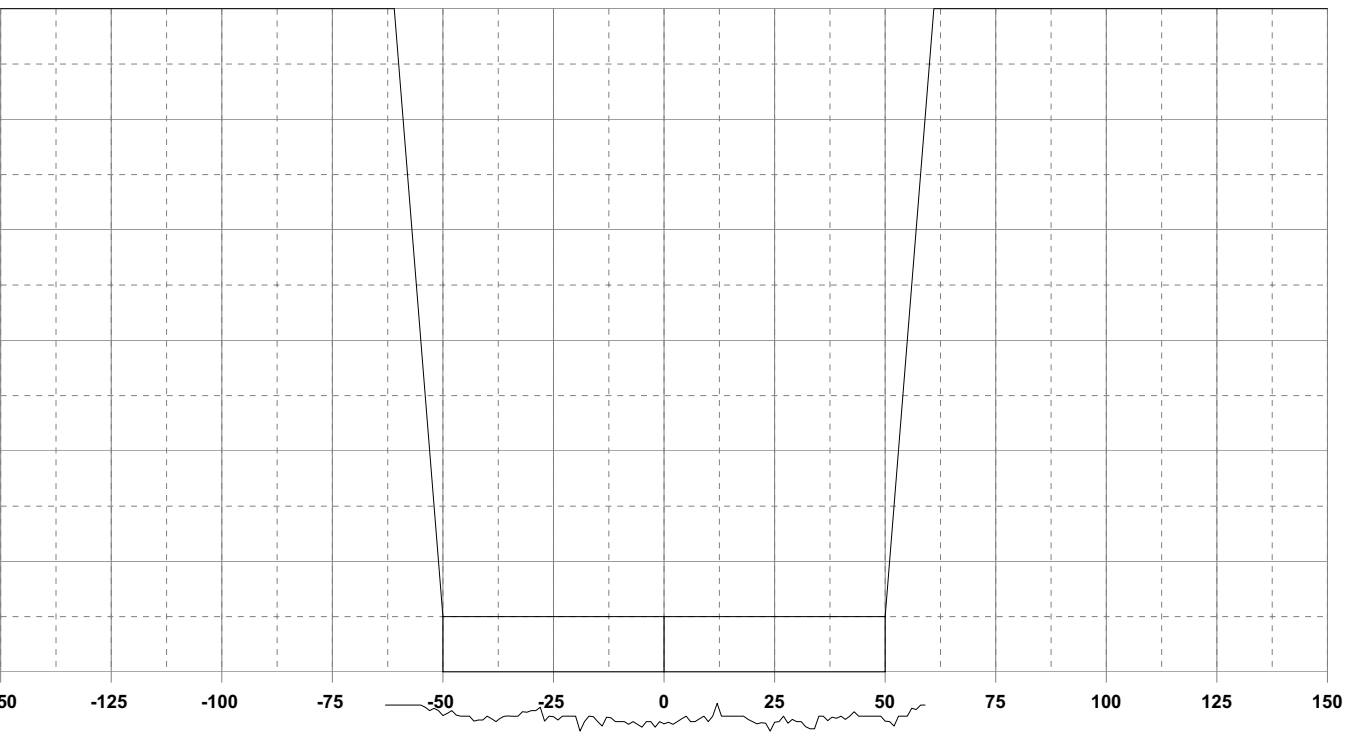


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 201+01.43

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

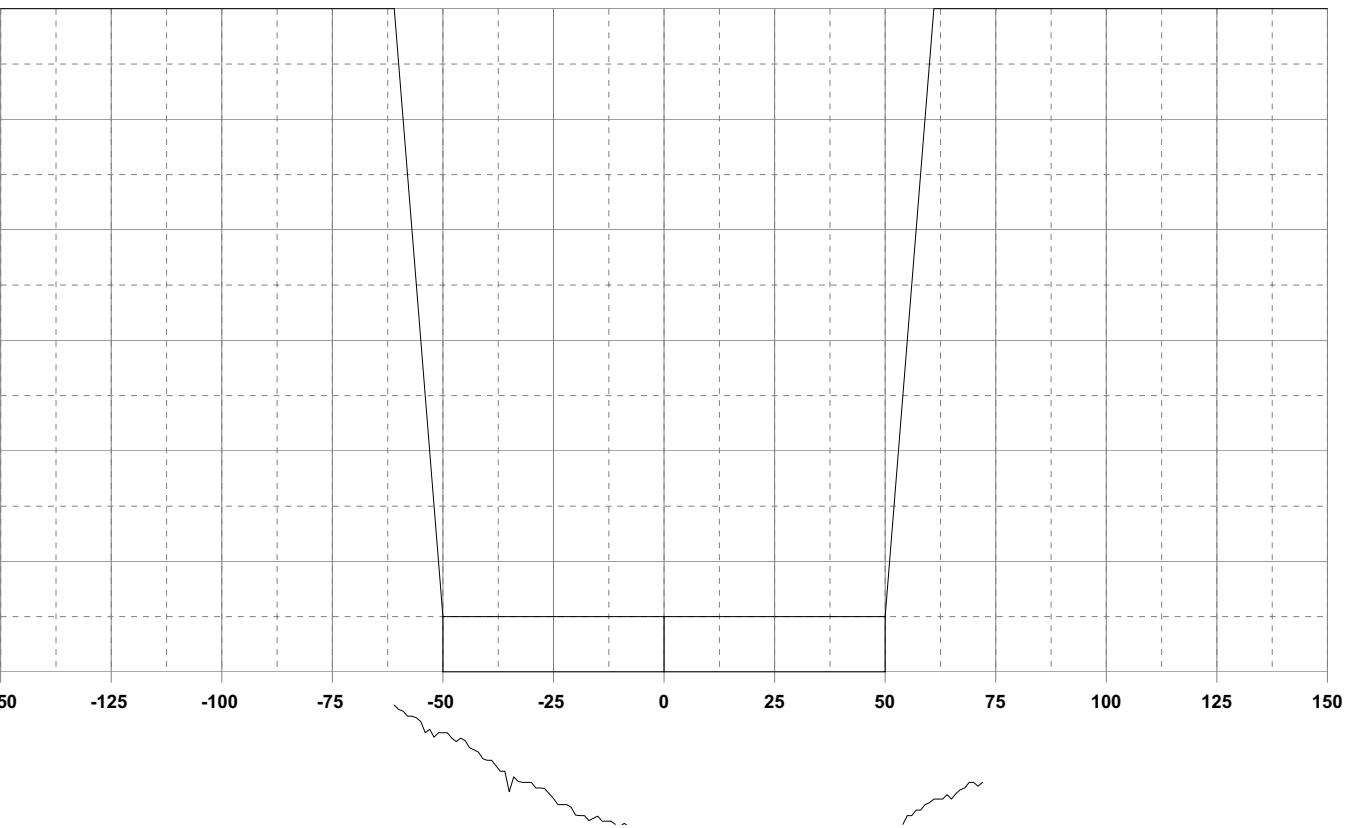


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 204+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

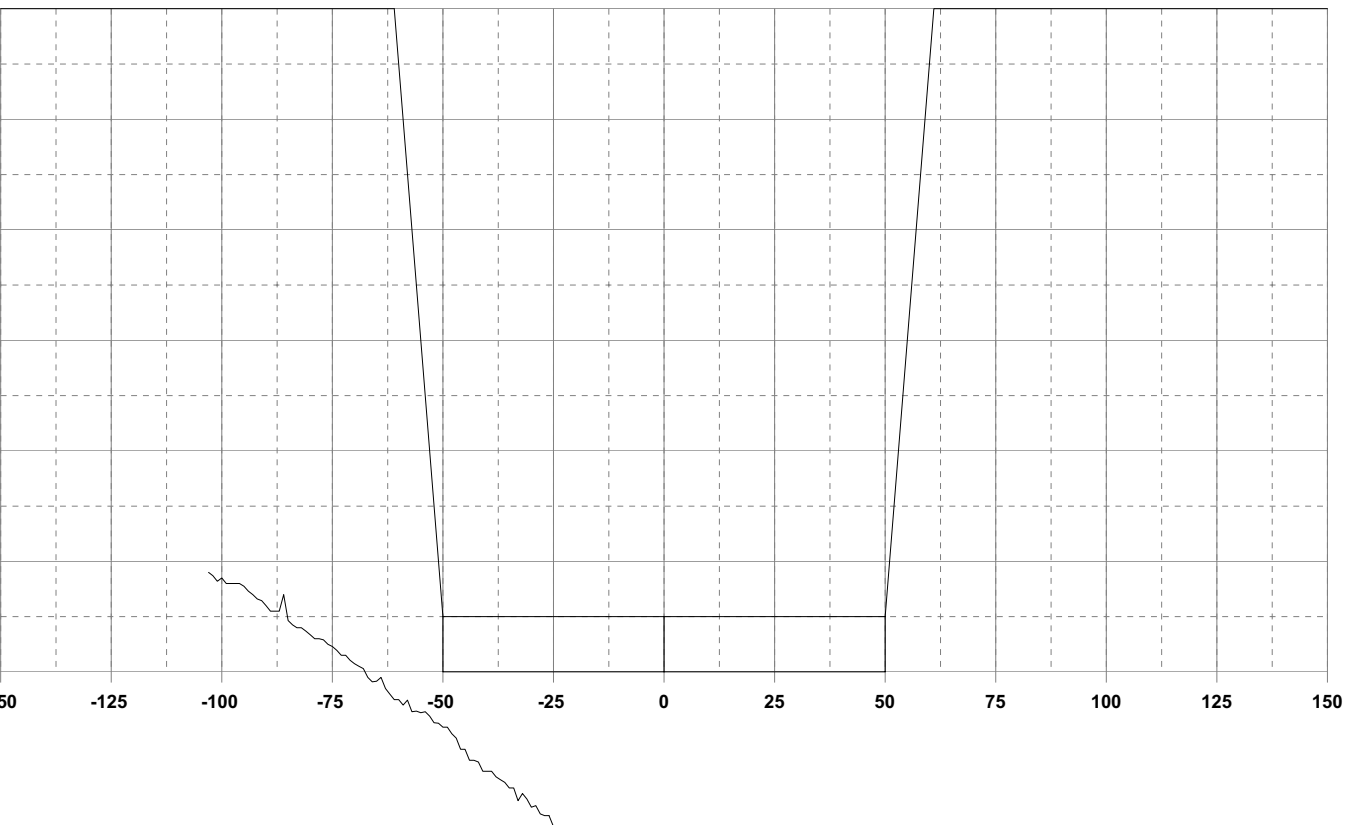


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 206+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

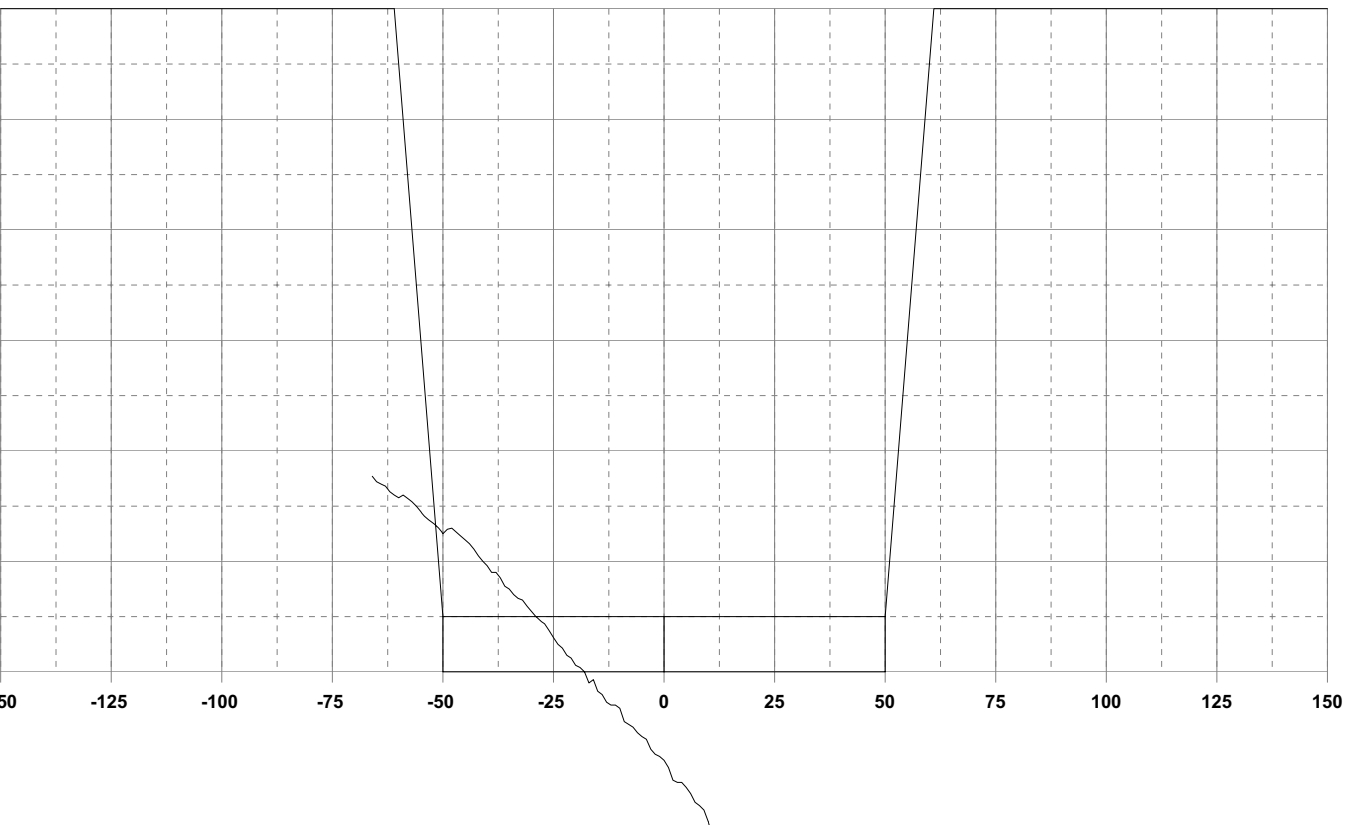


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 20-JAN-2009

Station: 210+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

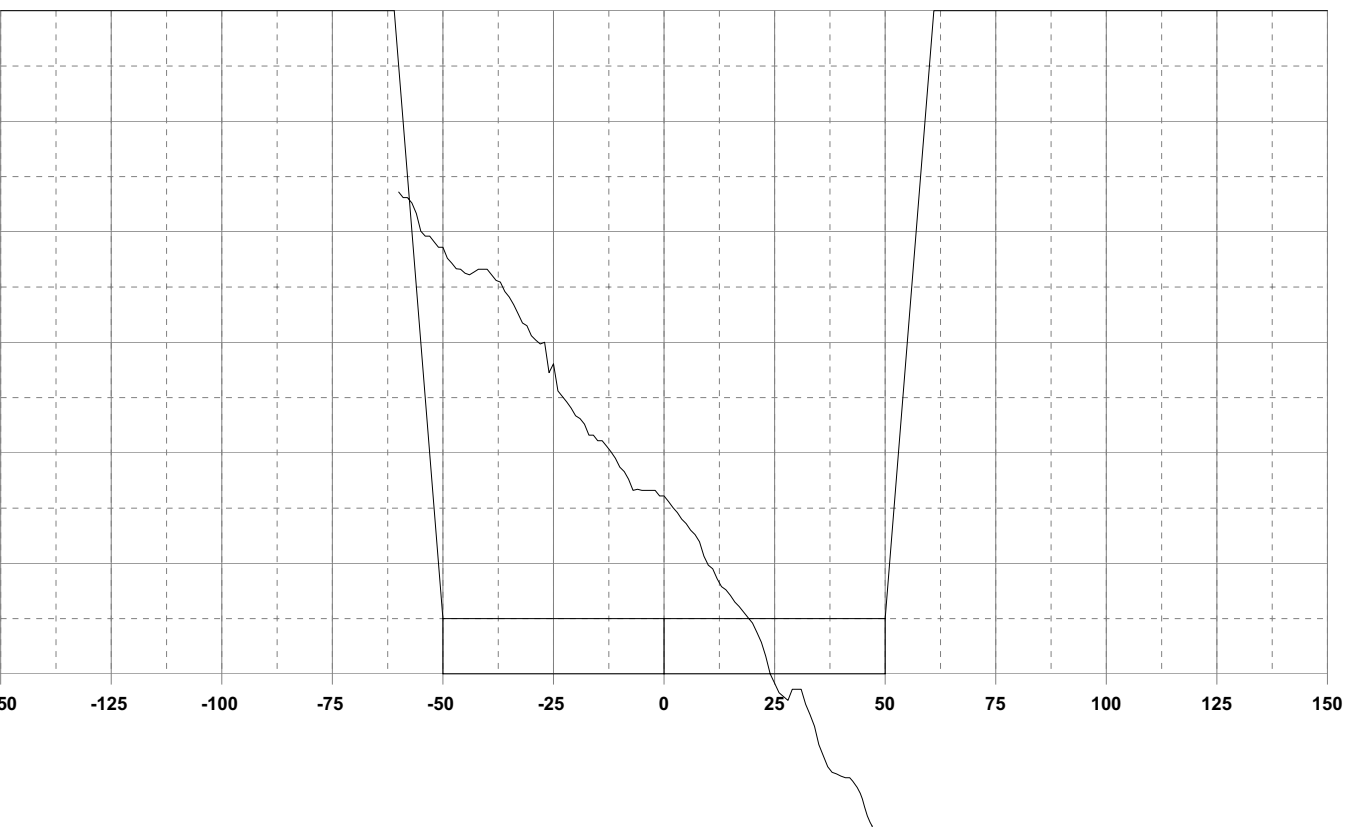


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 213+29.04

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

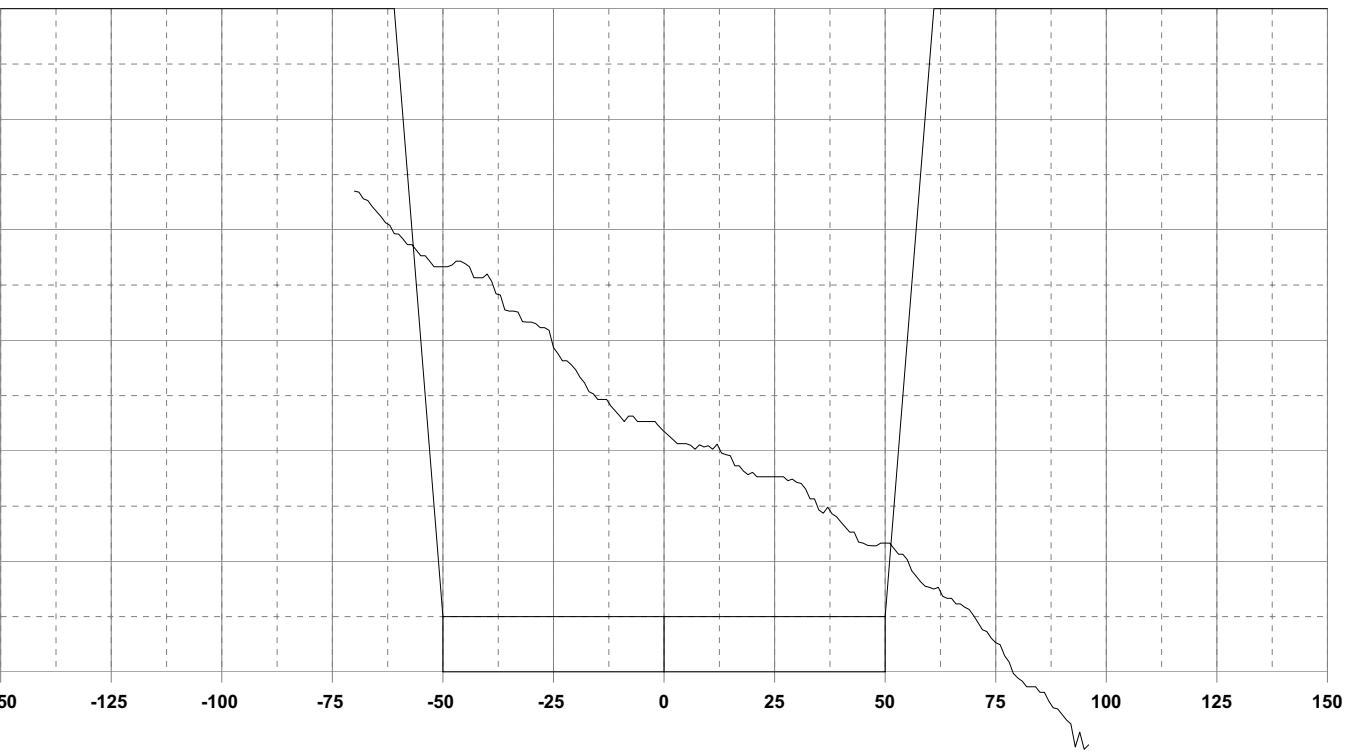


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 216+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

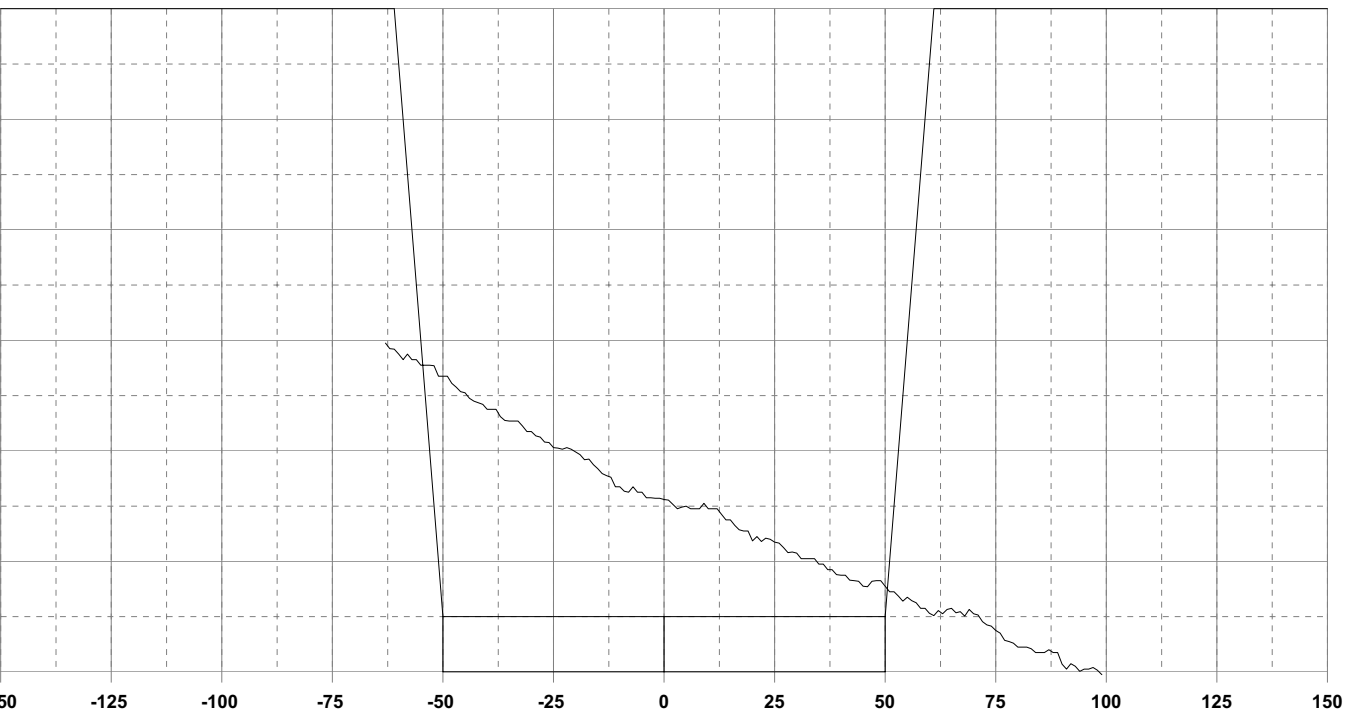


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 220+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

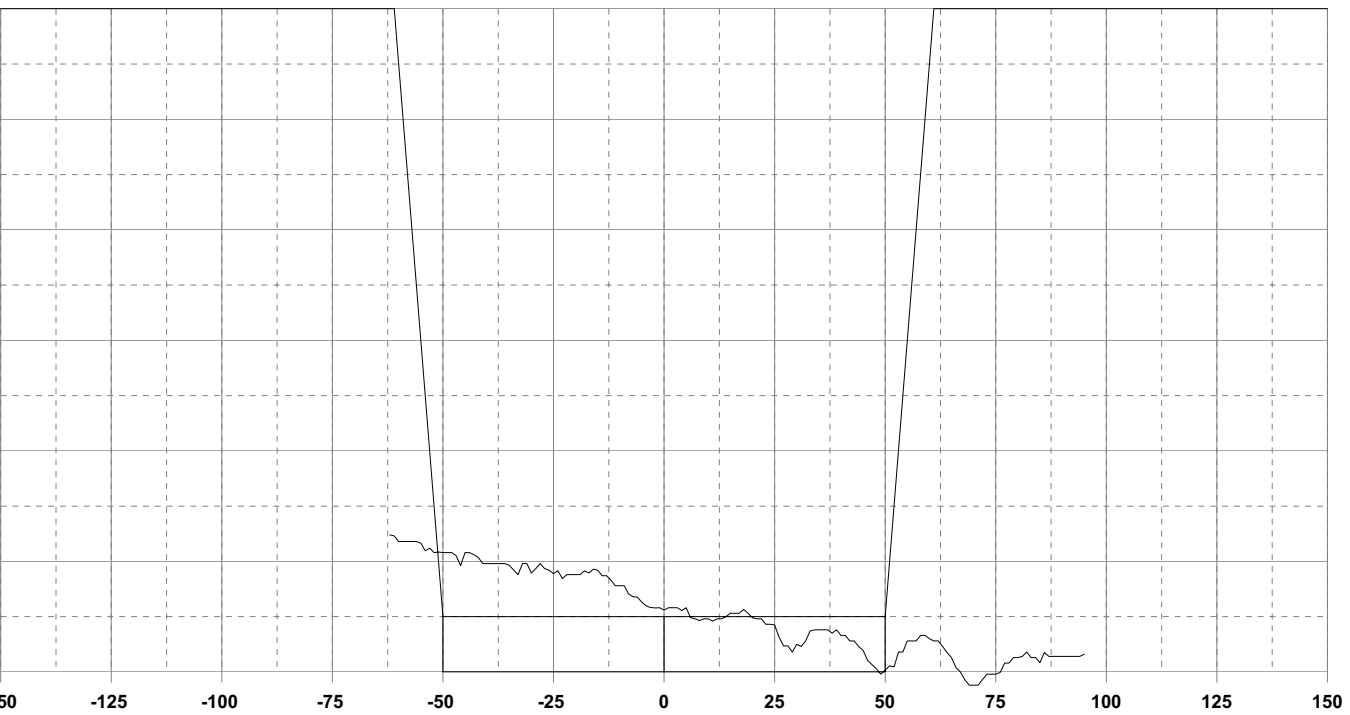


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 224+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

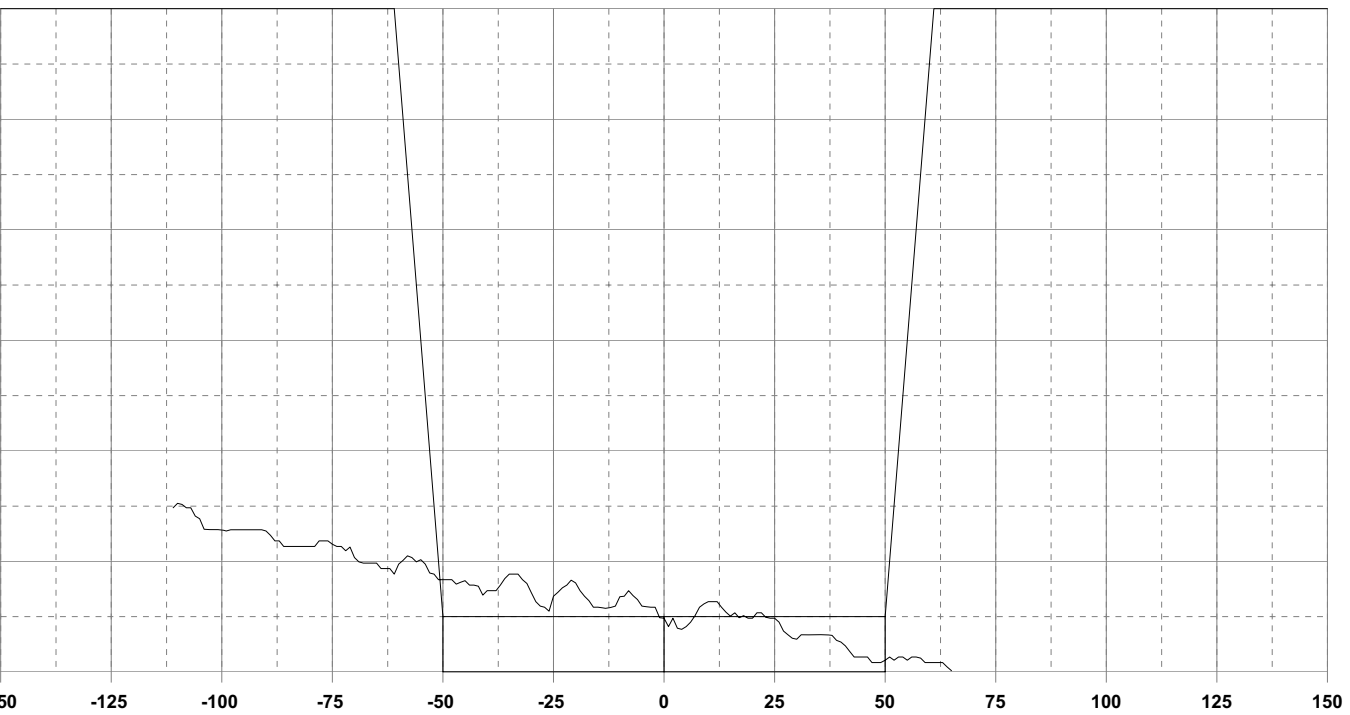


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 226+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

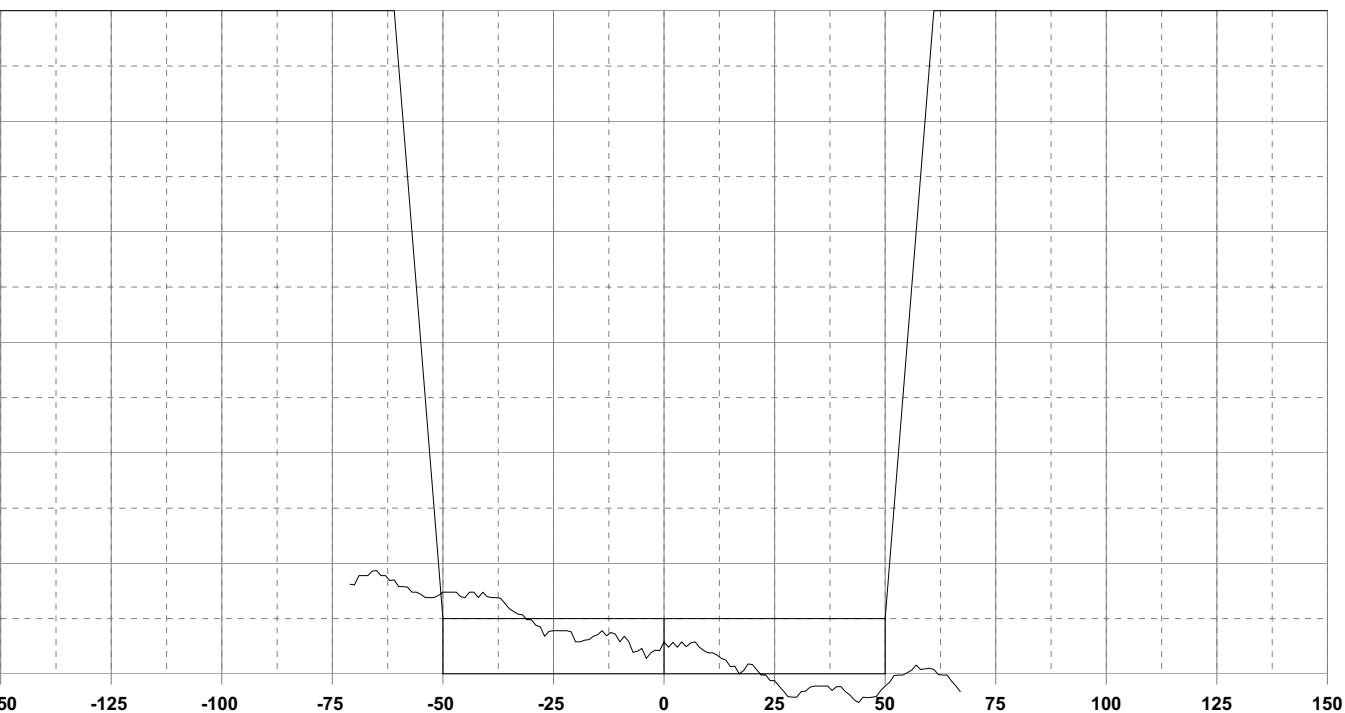


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 230+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

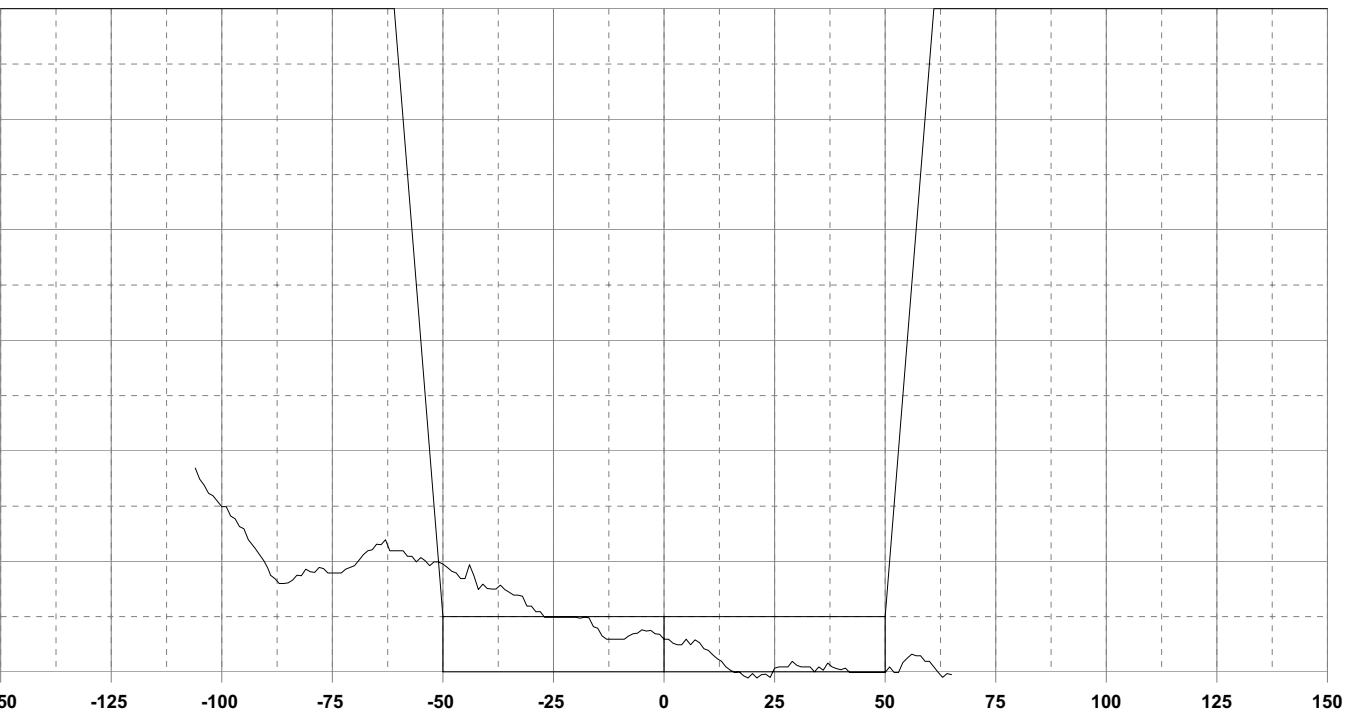


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 231+88.31

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

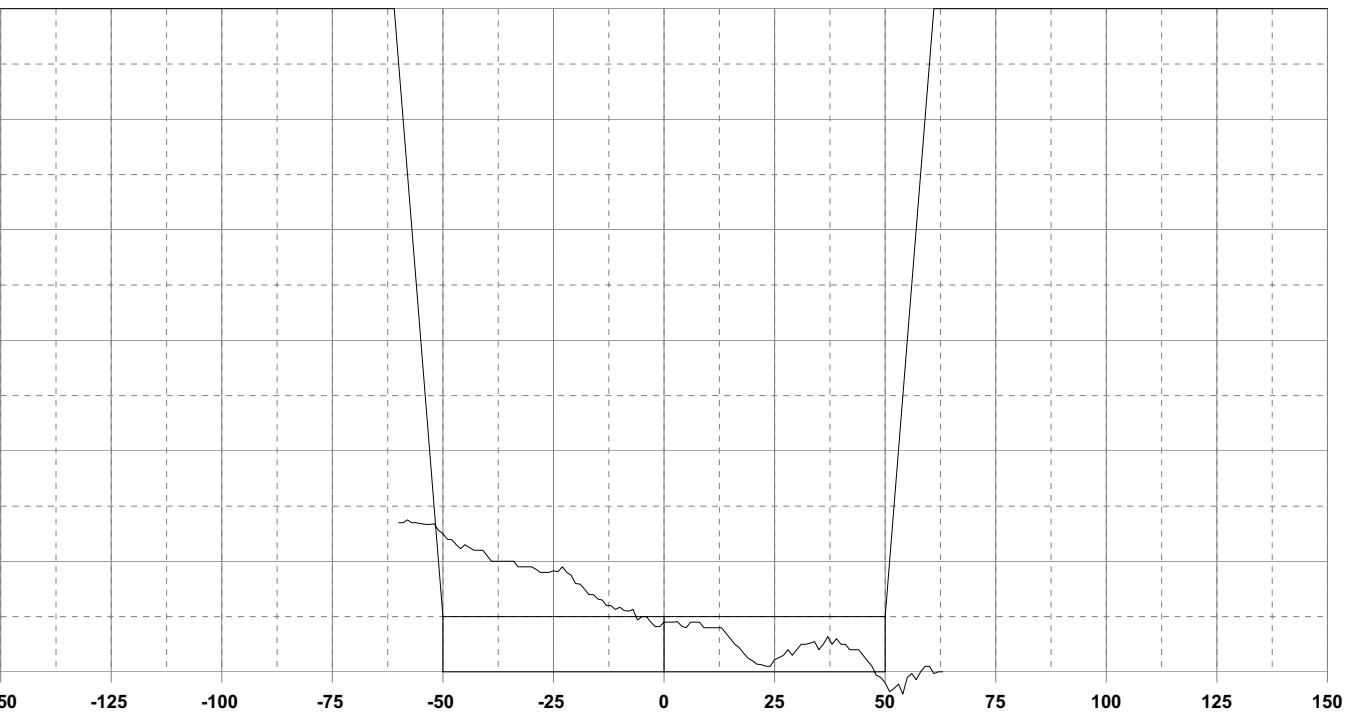


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 234+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

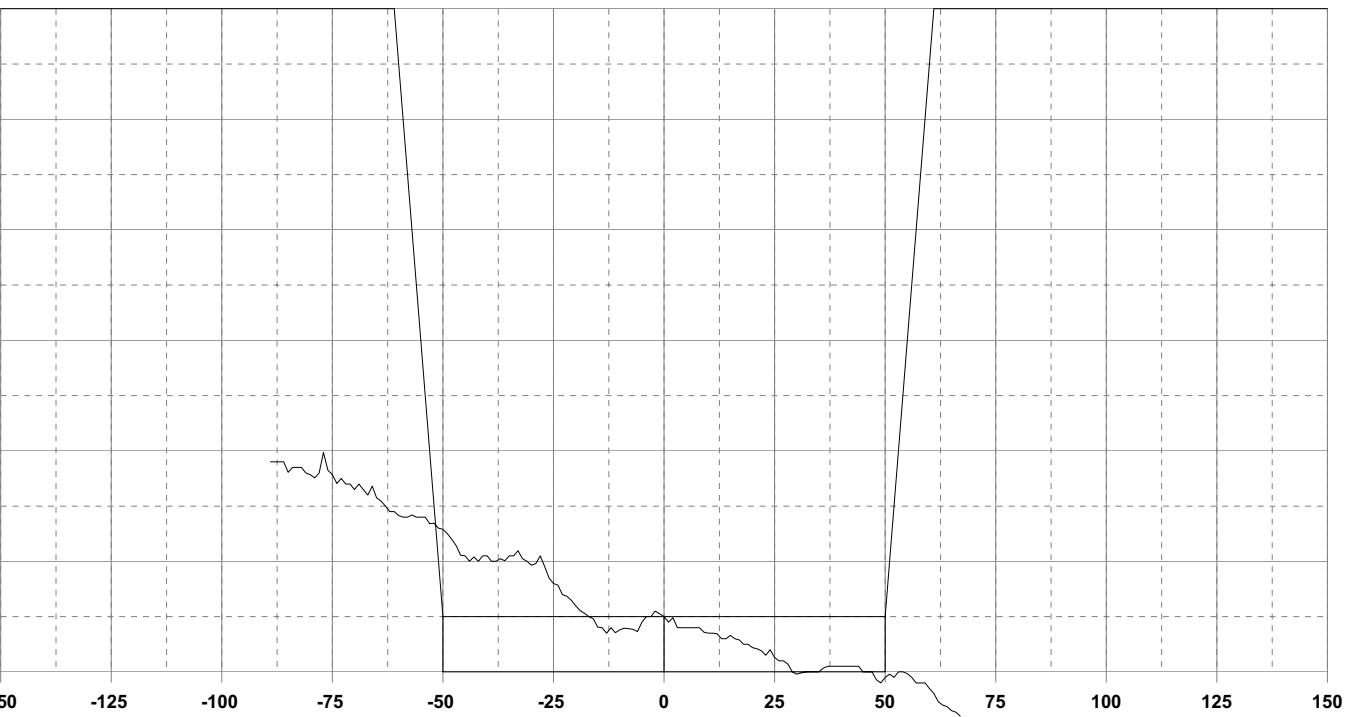


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 236+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

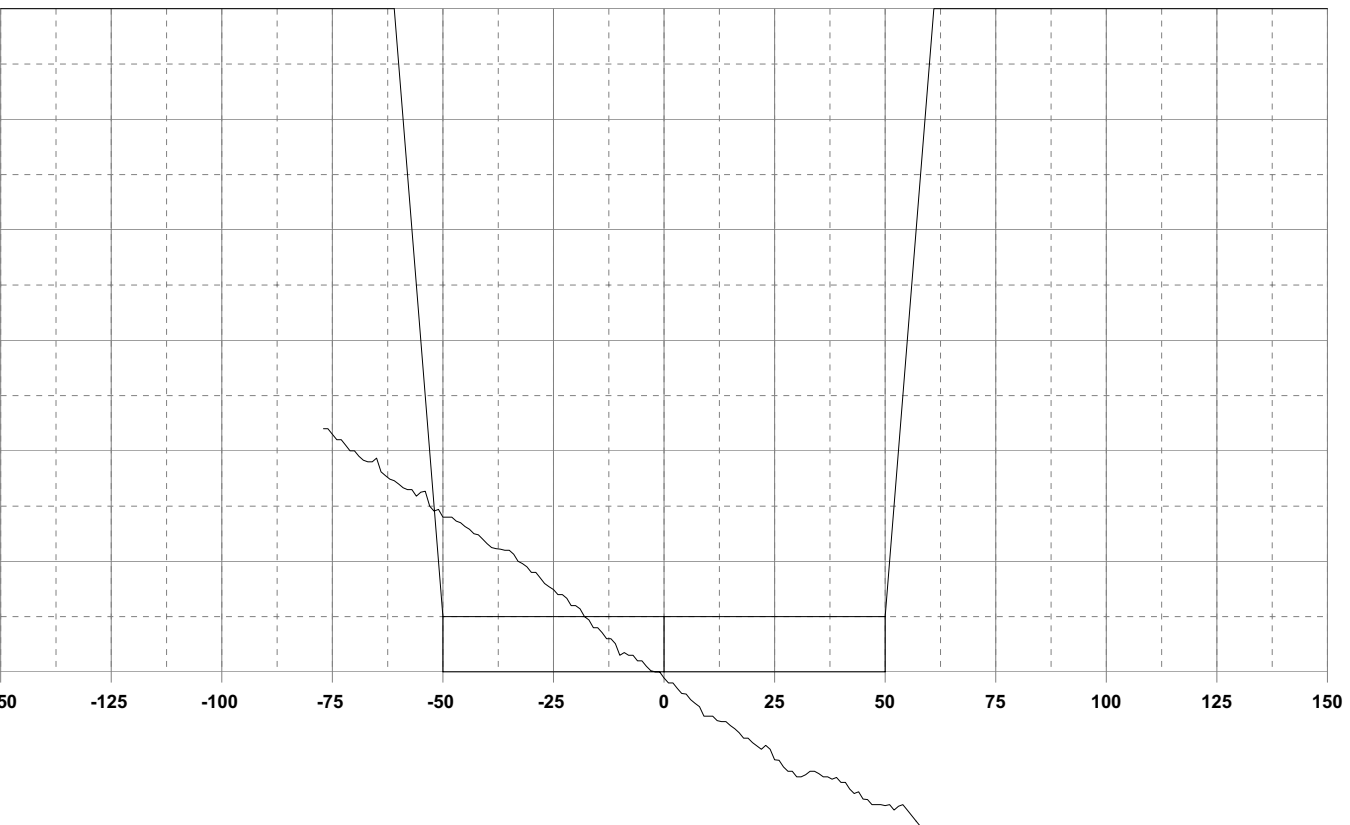


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 240+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

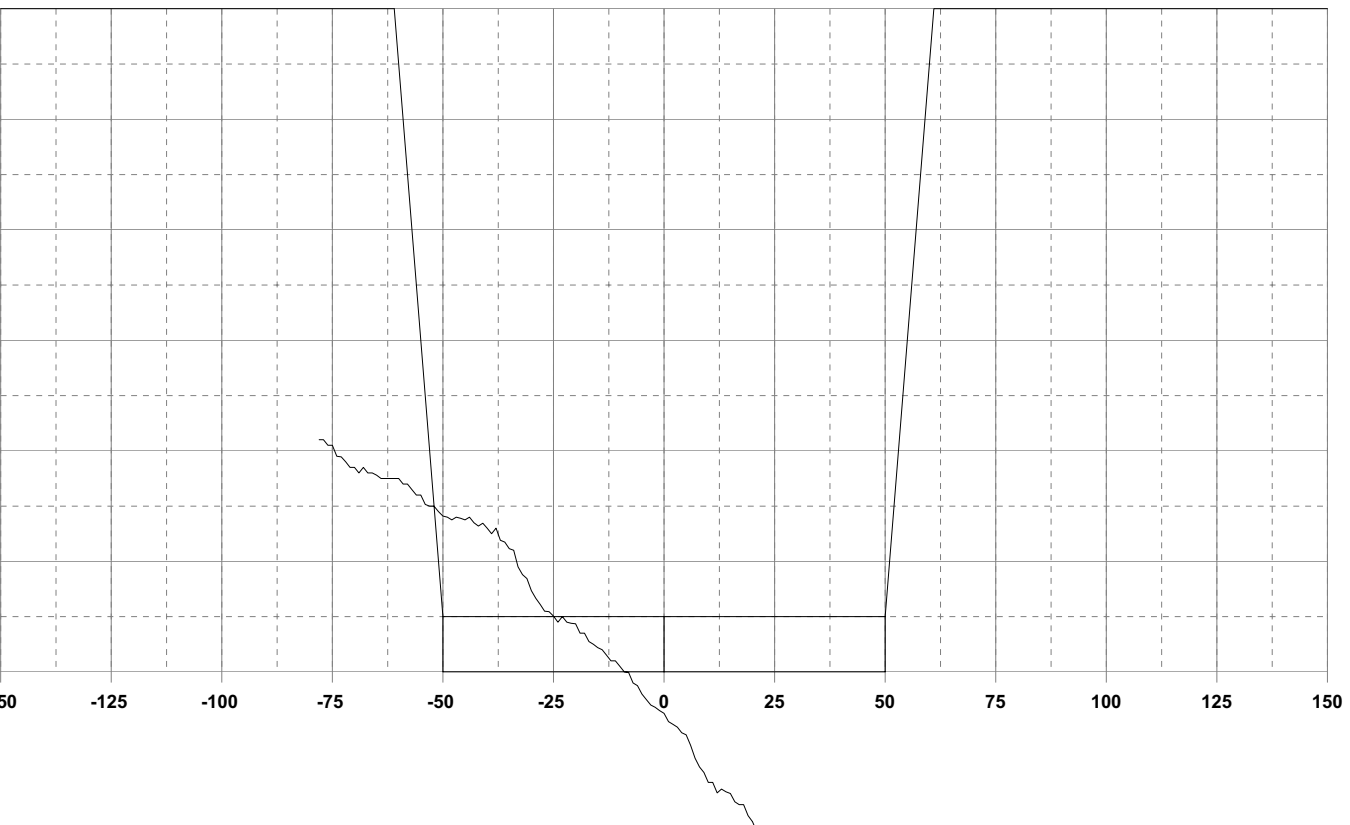


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 244+37.18

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

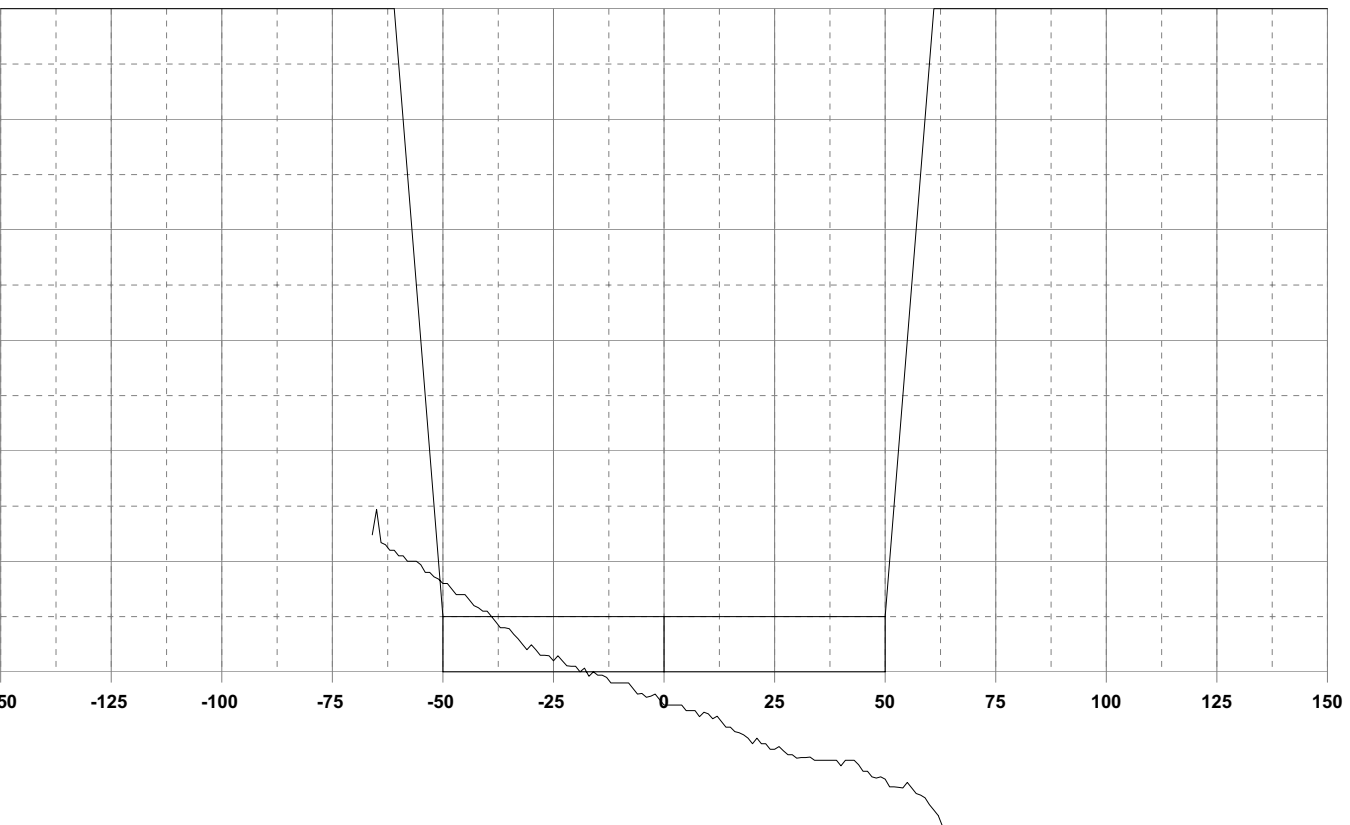


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 250+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

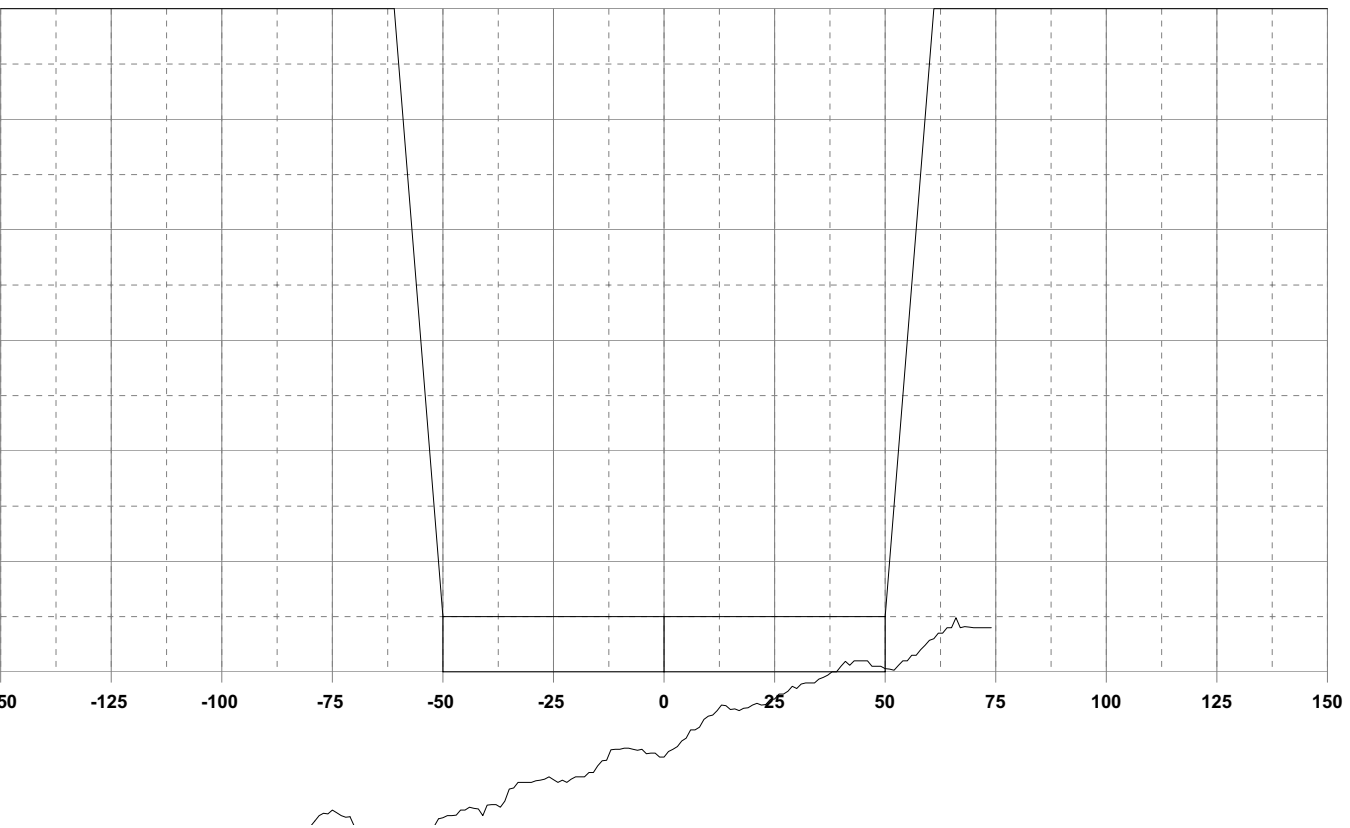


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 254+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

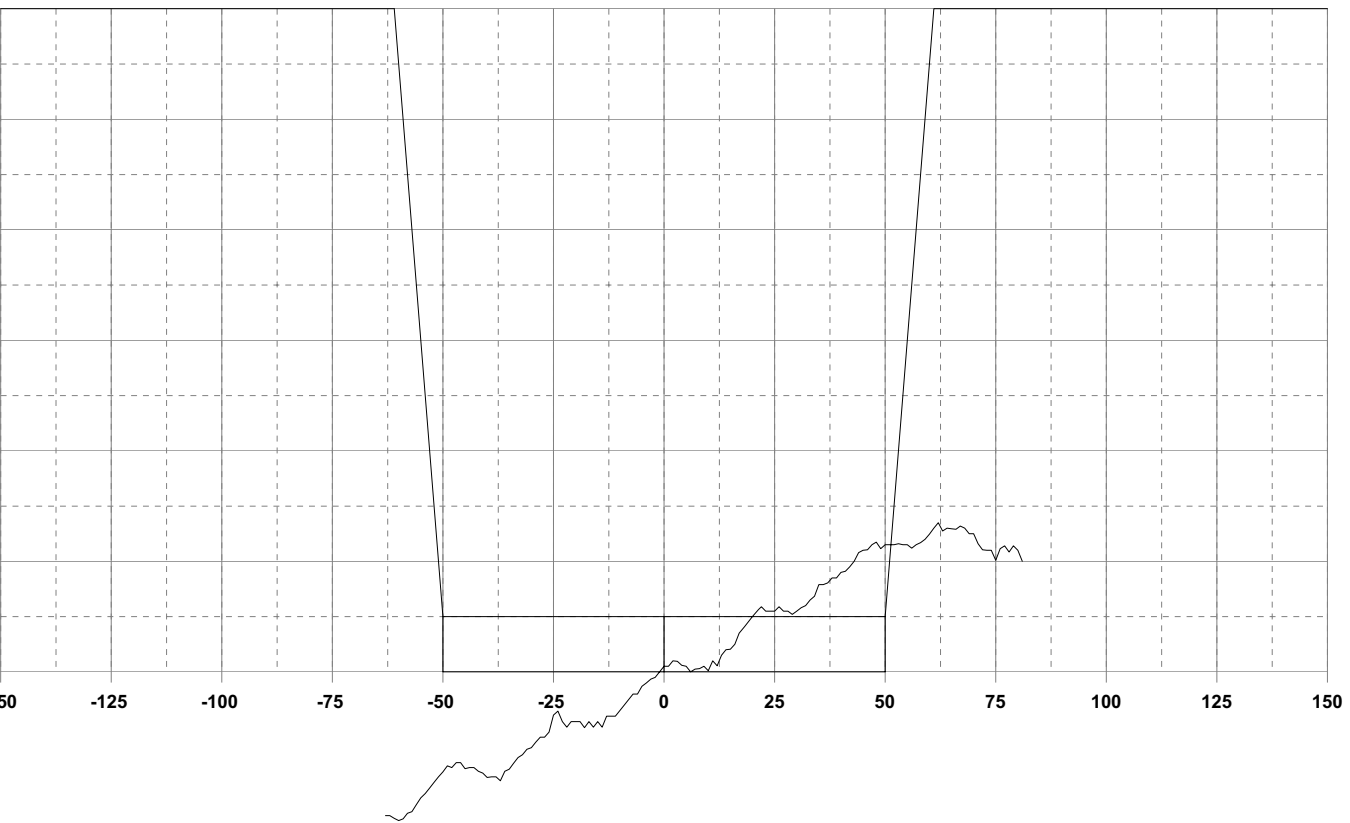


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 257+87.38

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

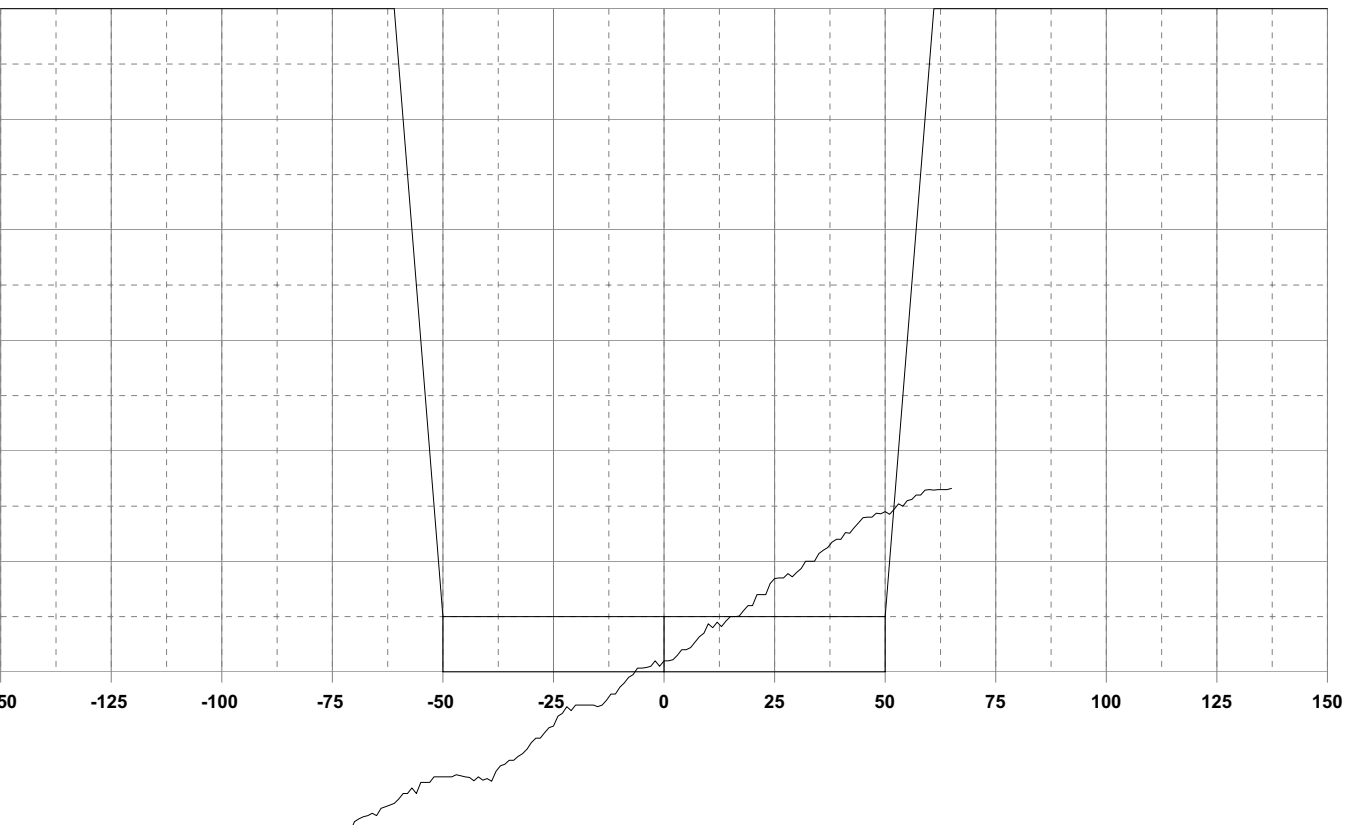


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 260+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

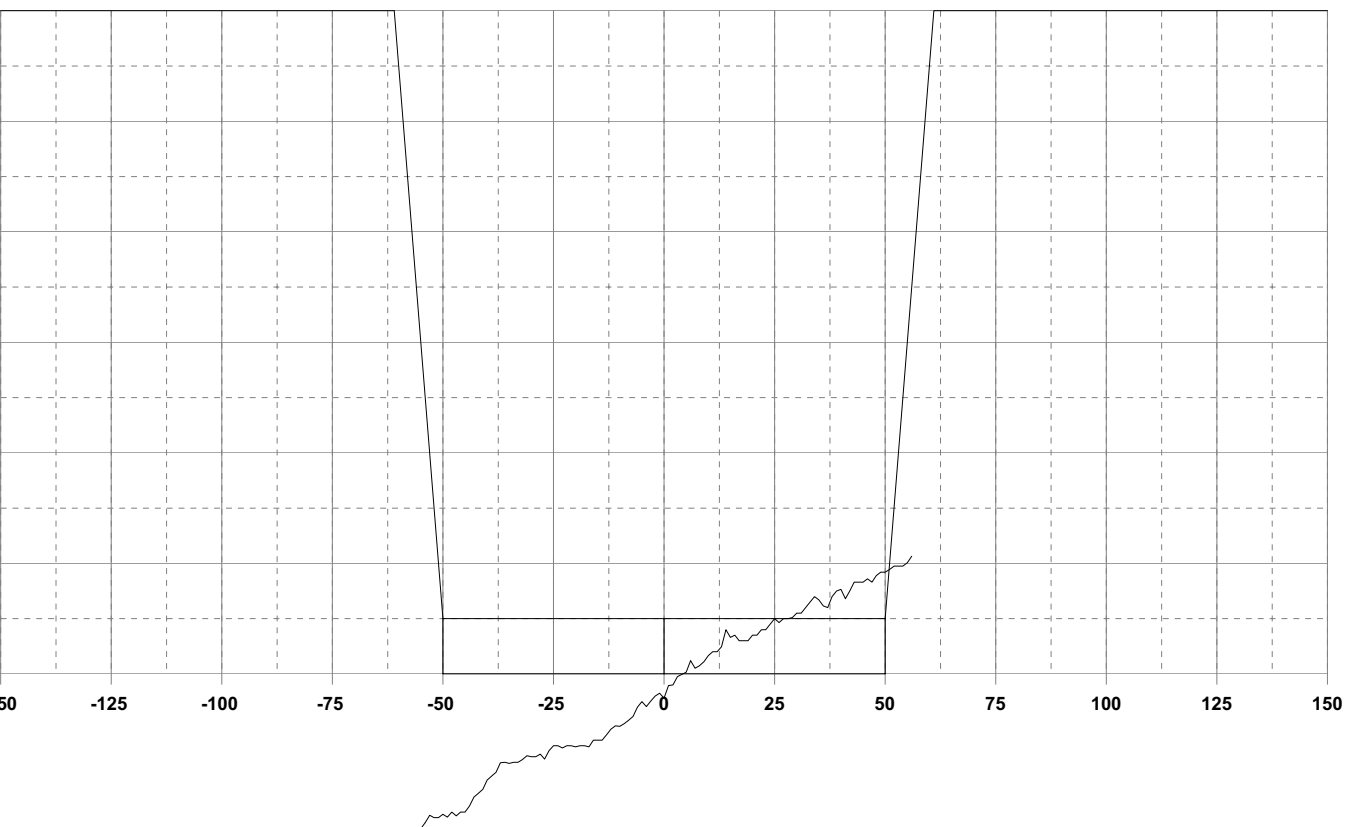


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 264+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

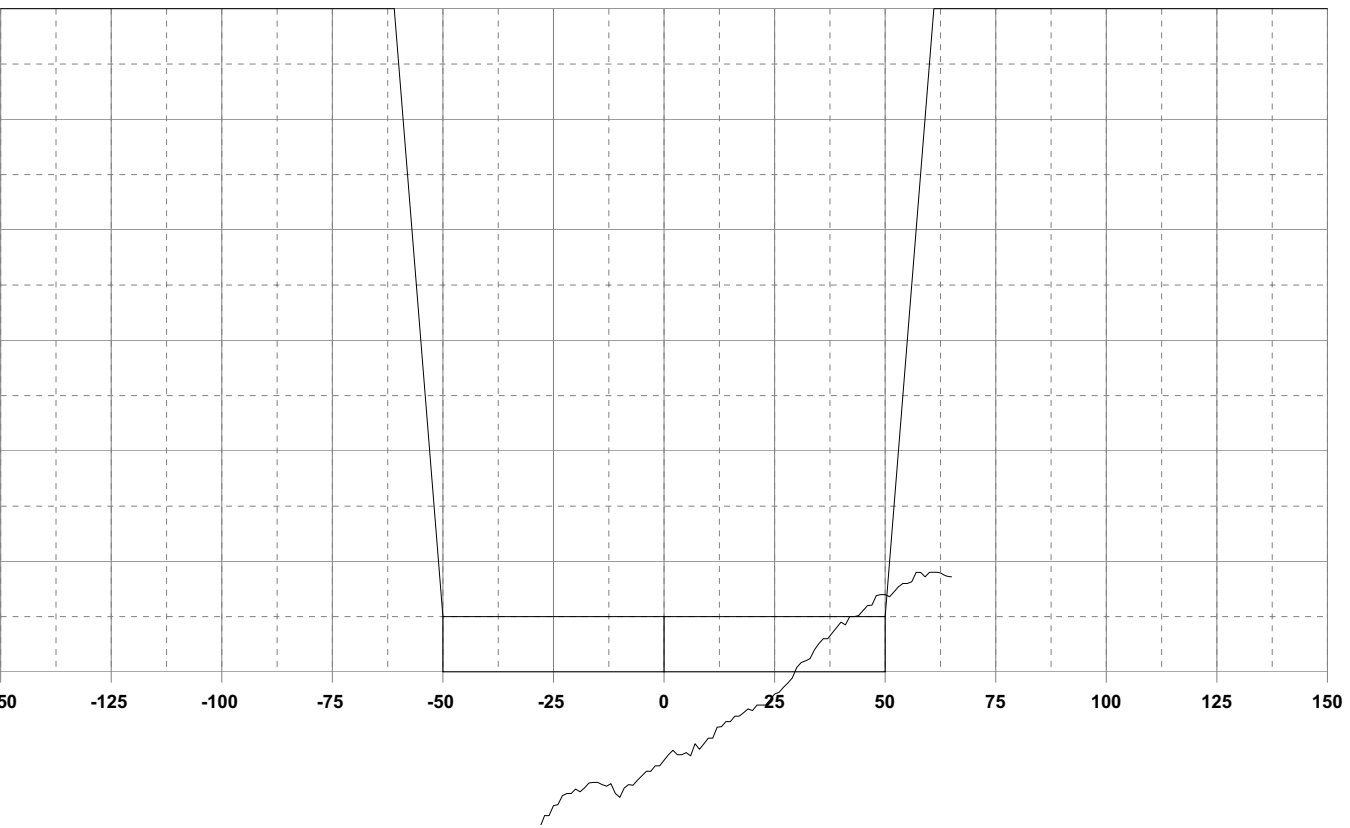


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 266+67.56

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

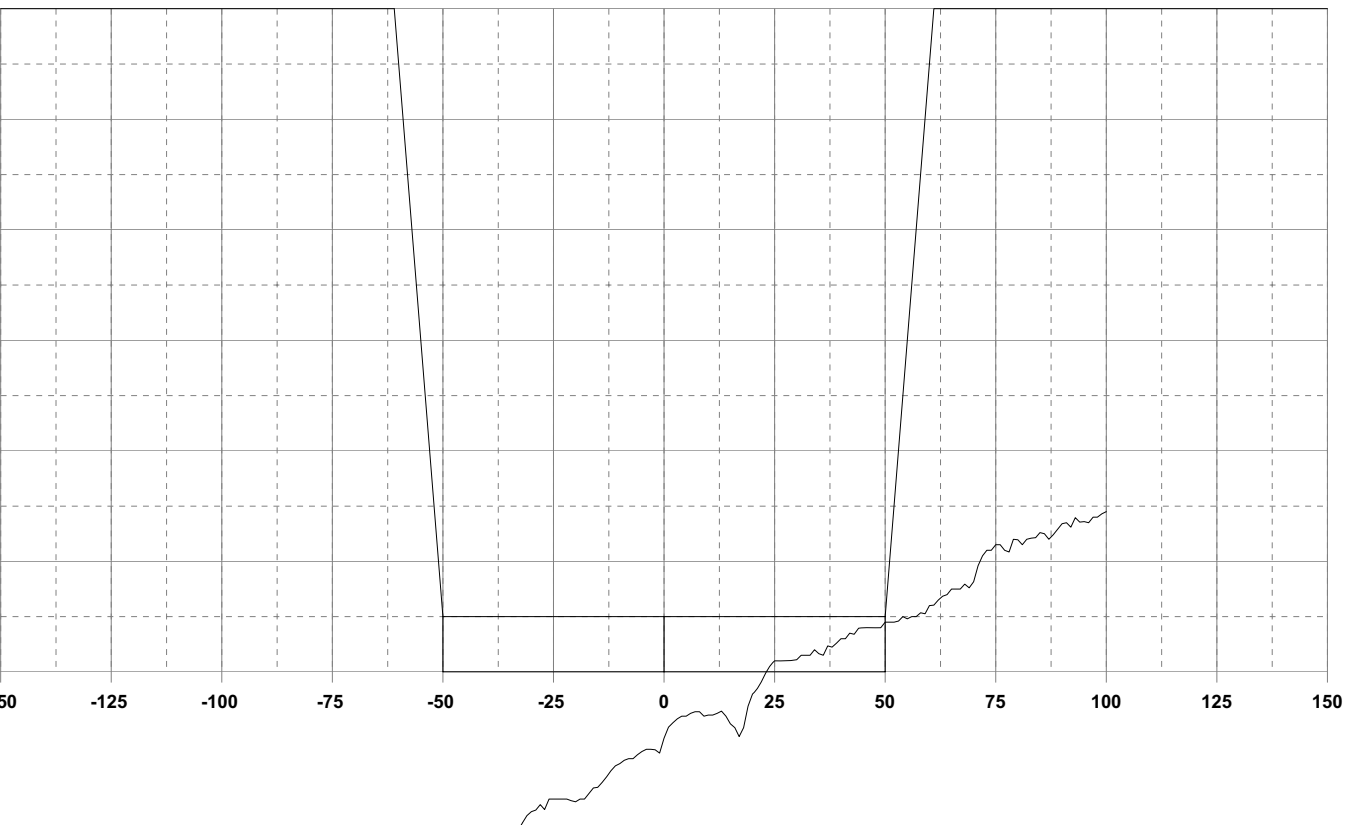


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 270+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

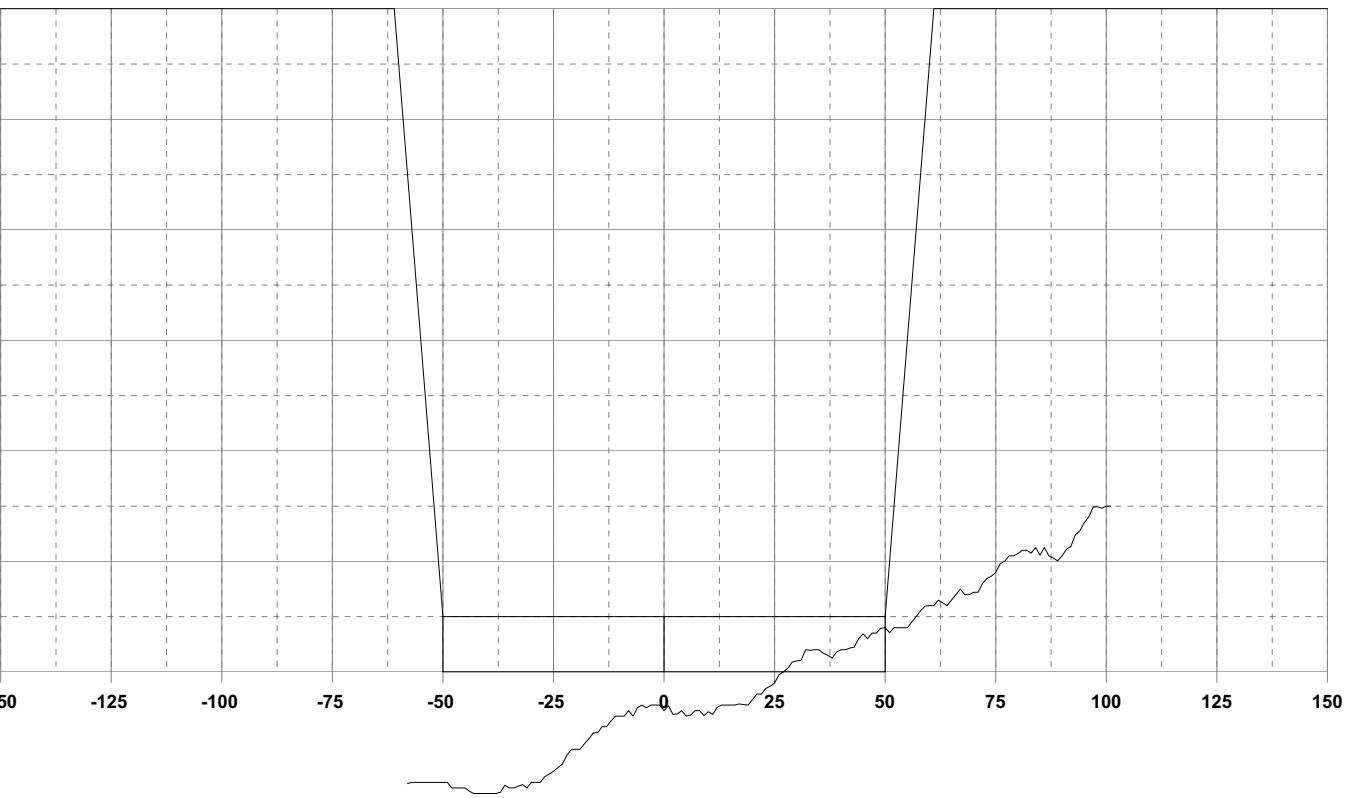


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 274+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

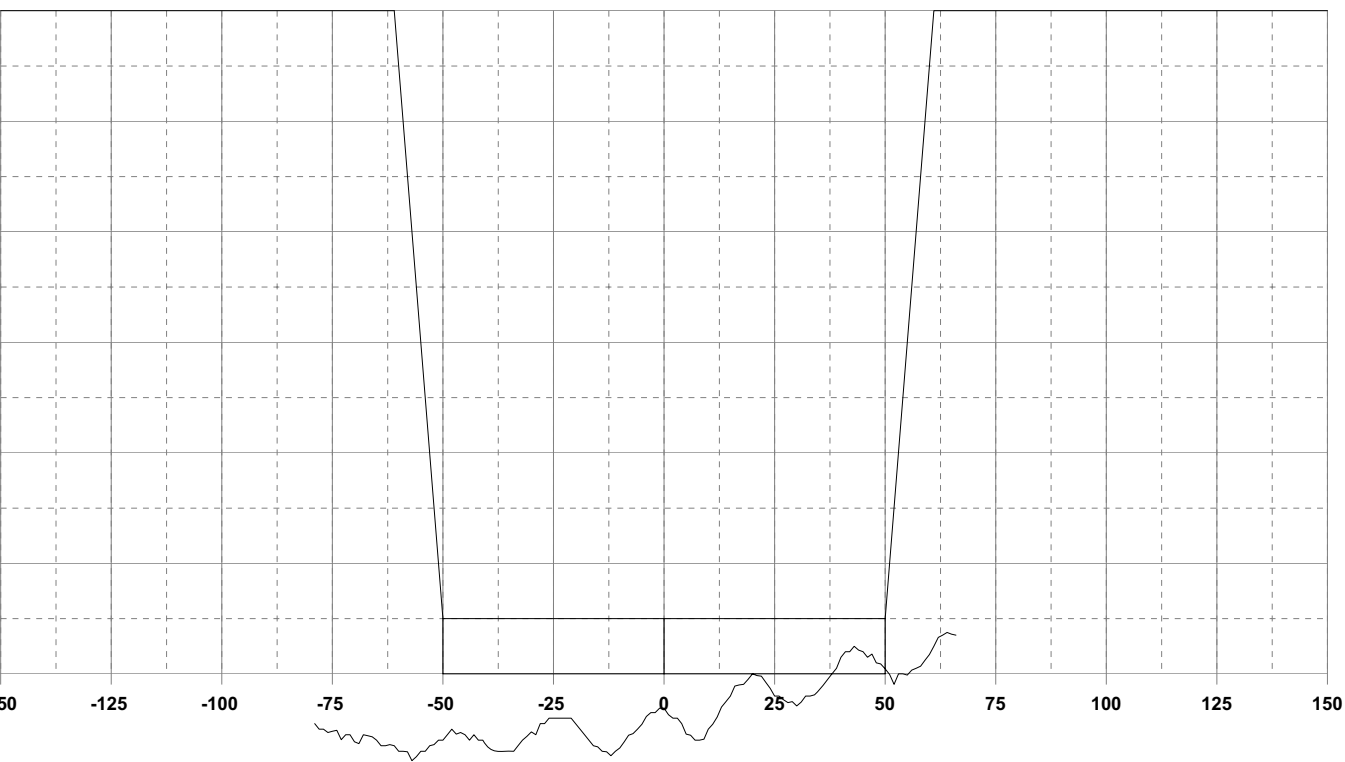


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 280+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

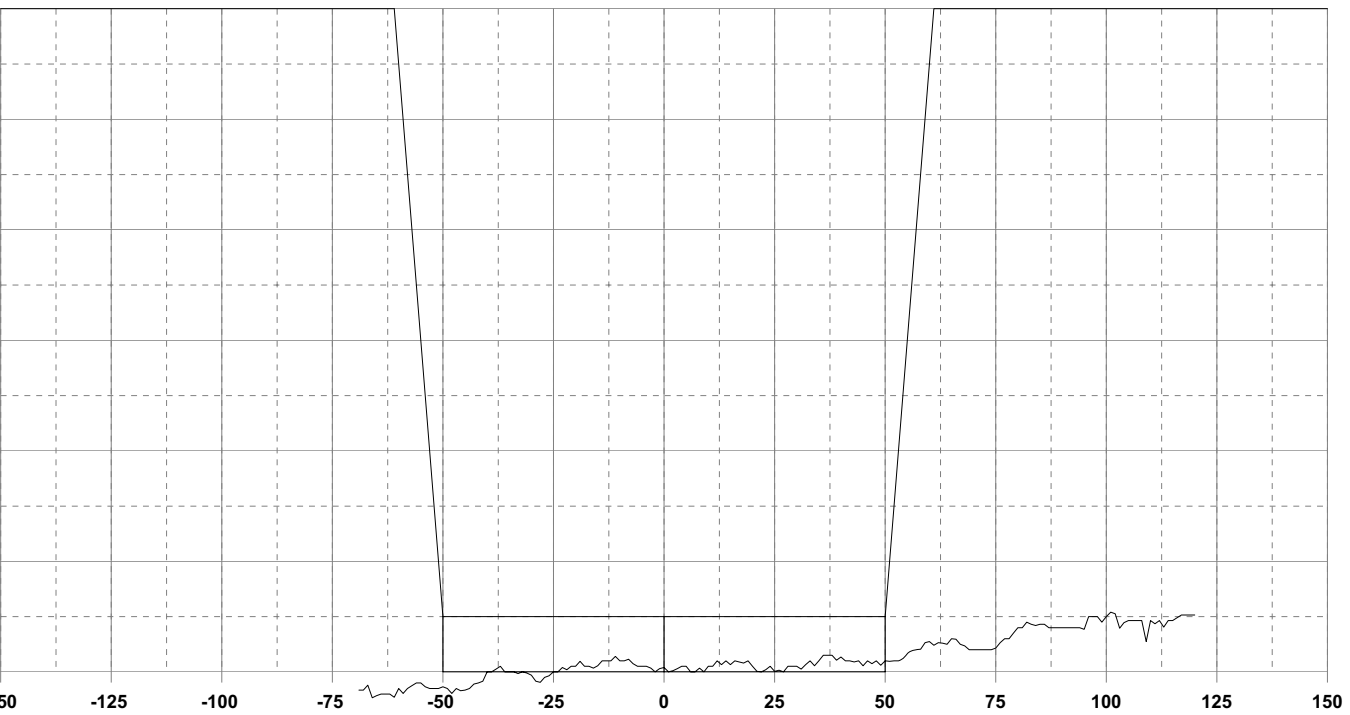


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 284+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

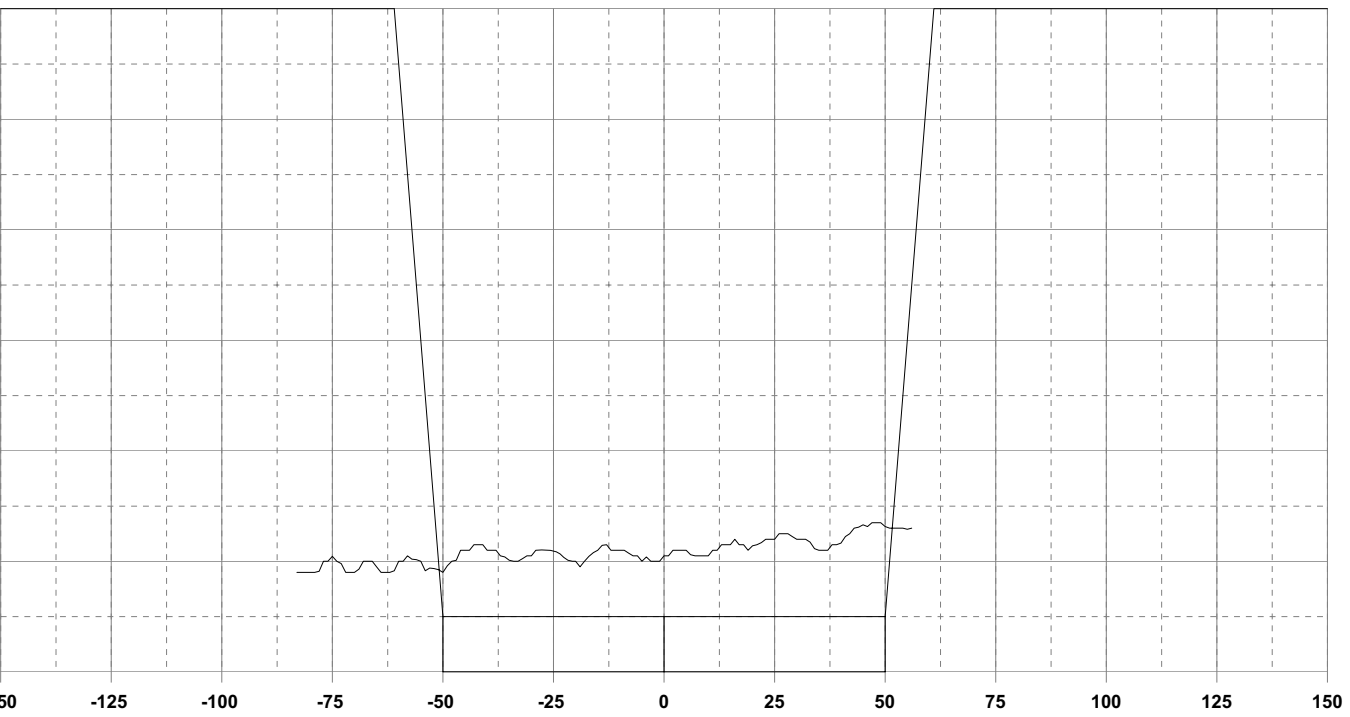


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 290+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

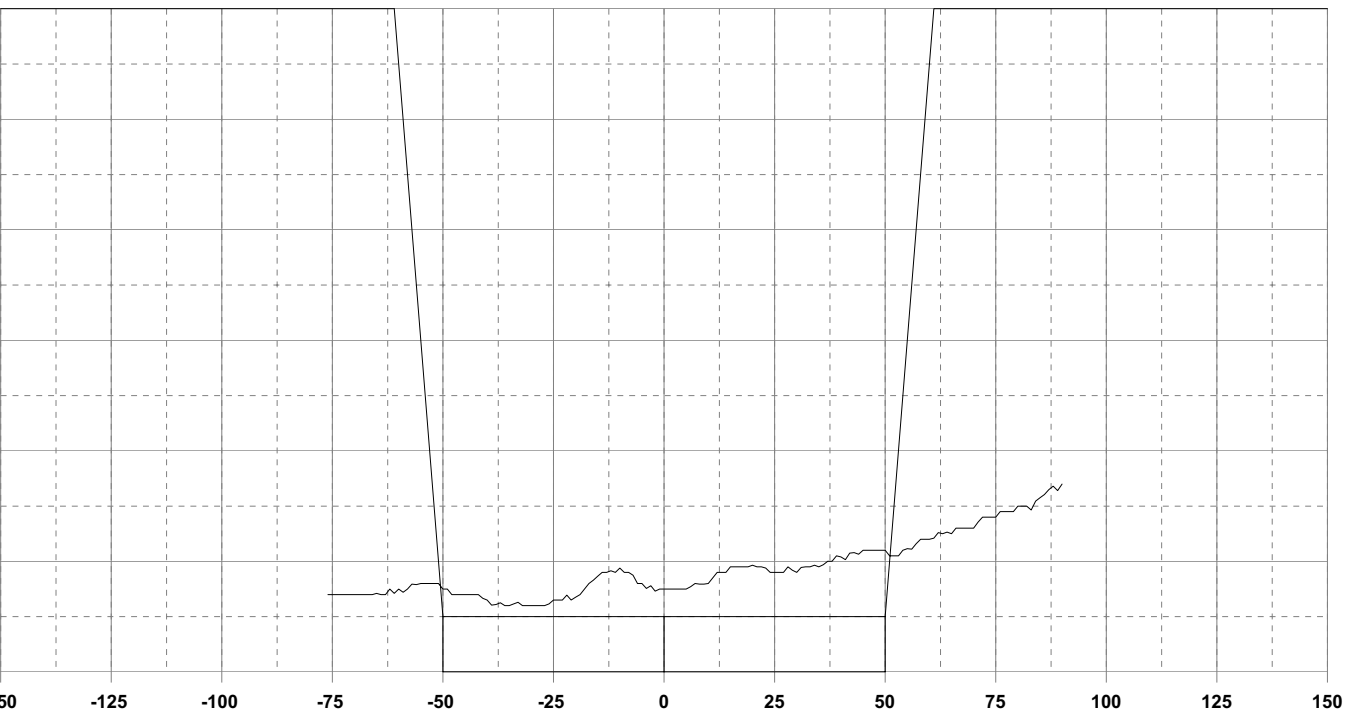


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 293+31.08

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

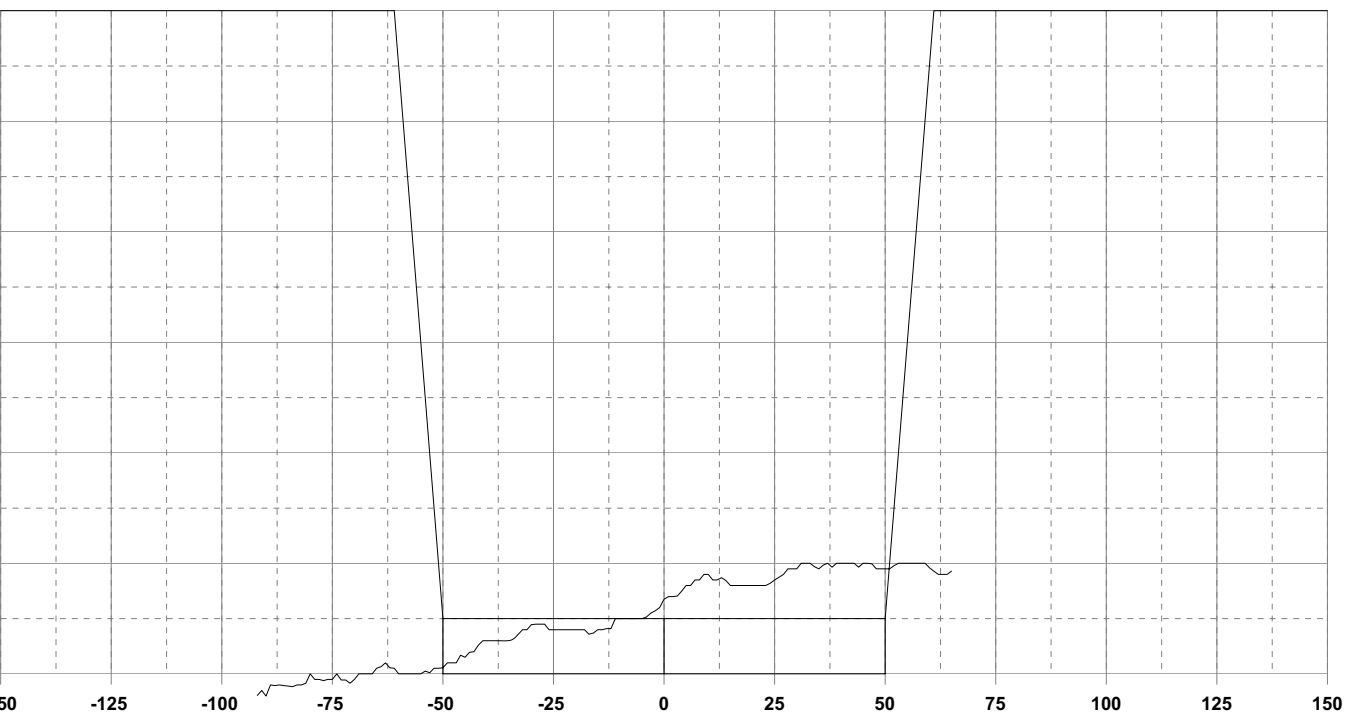


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 296+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

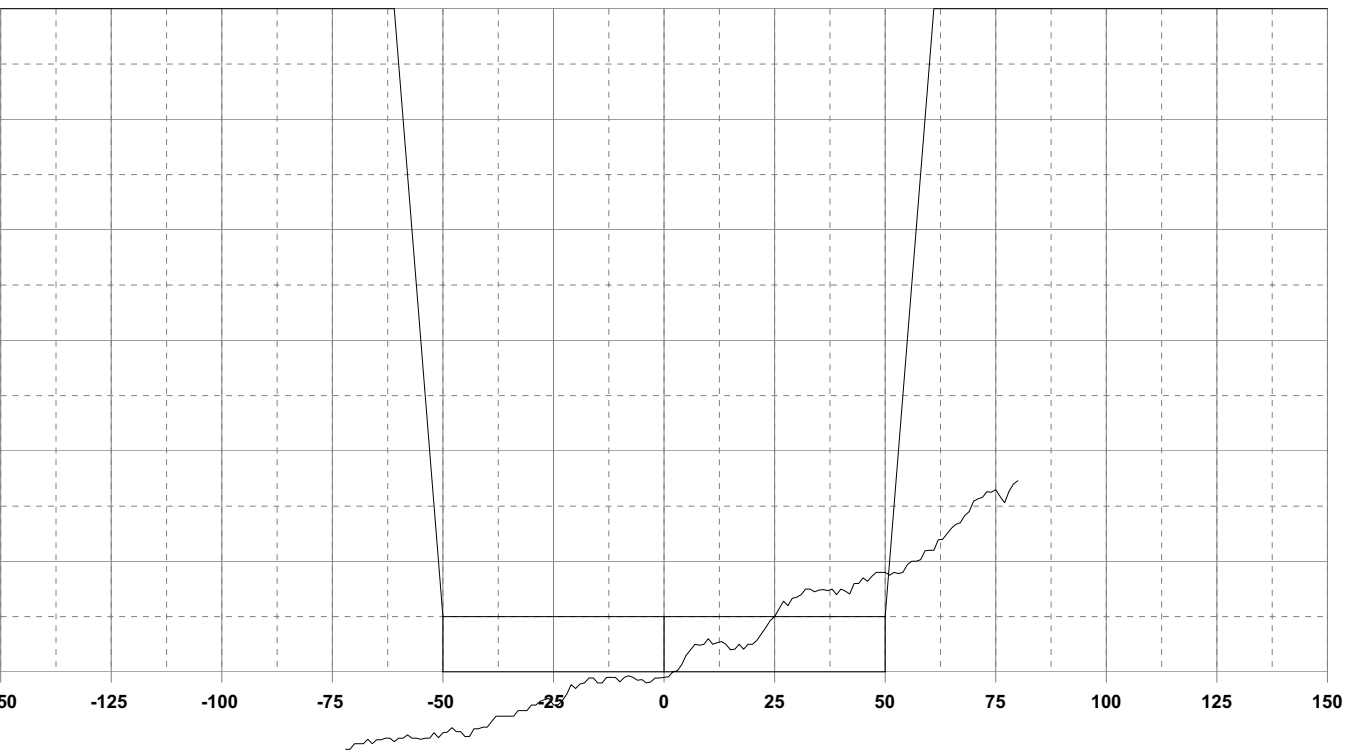


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 300+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

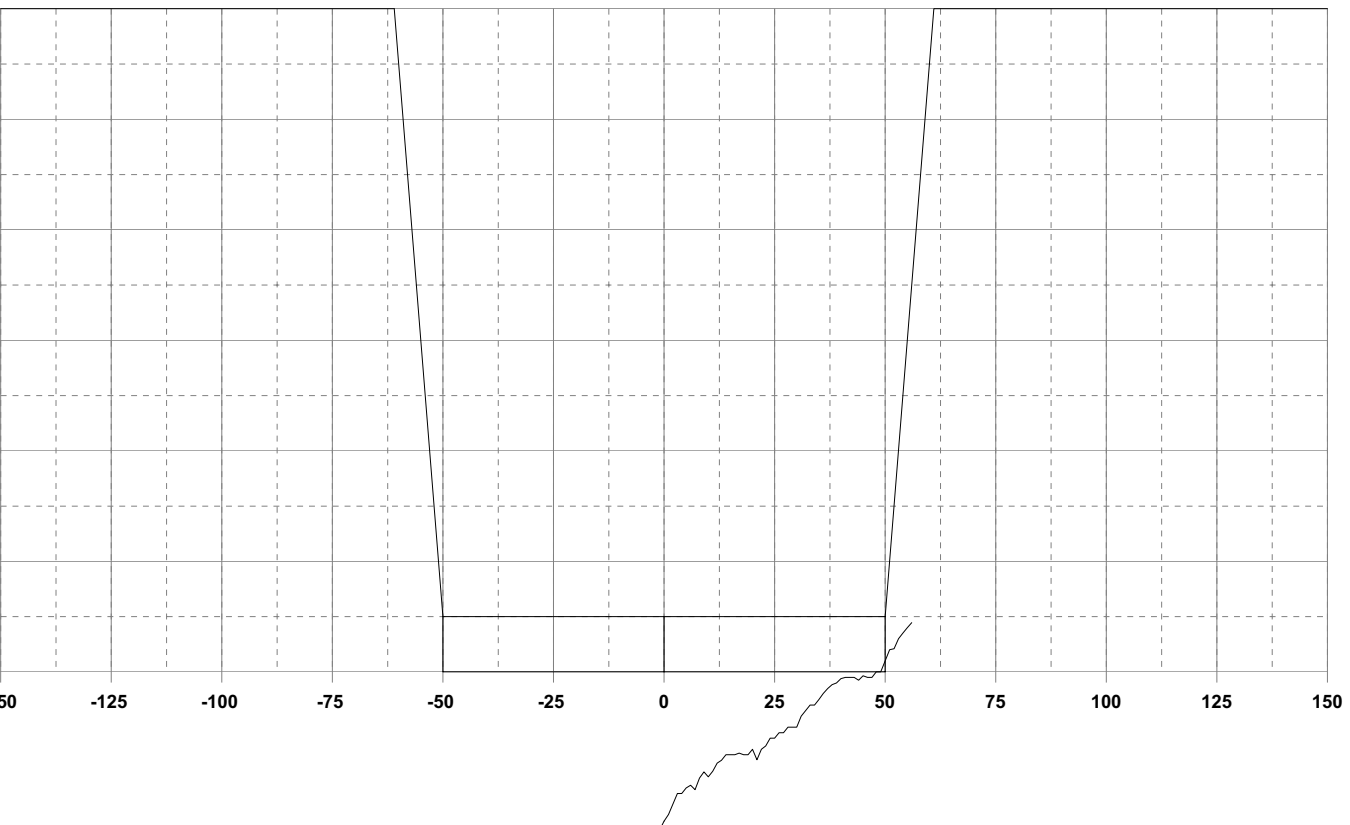


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 304+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

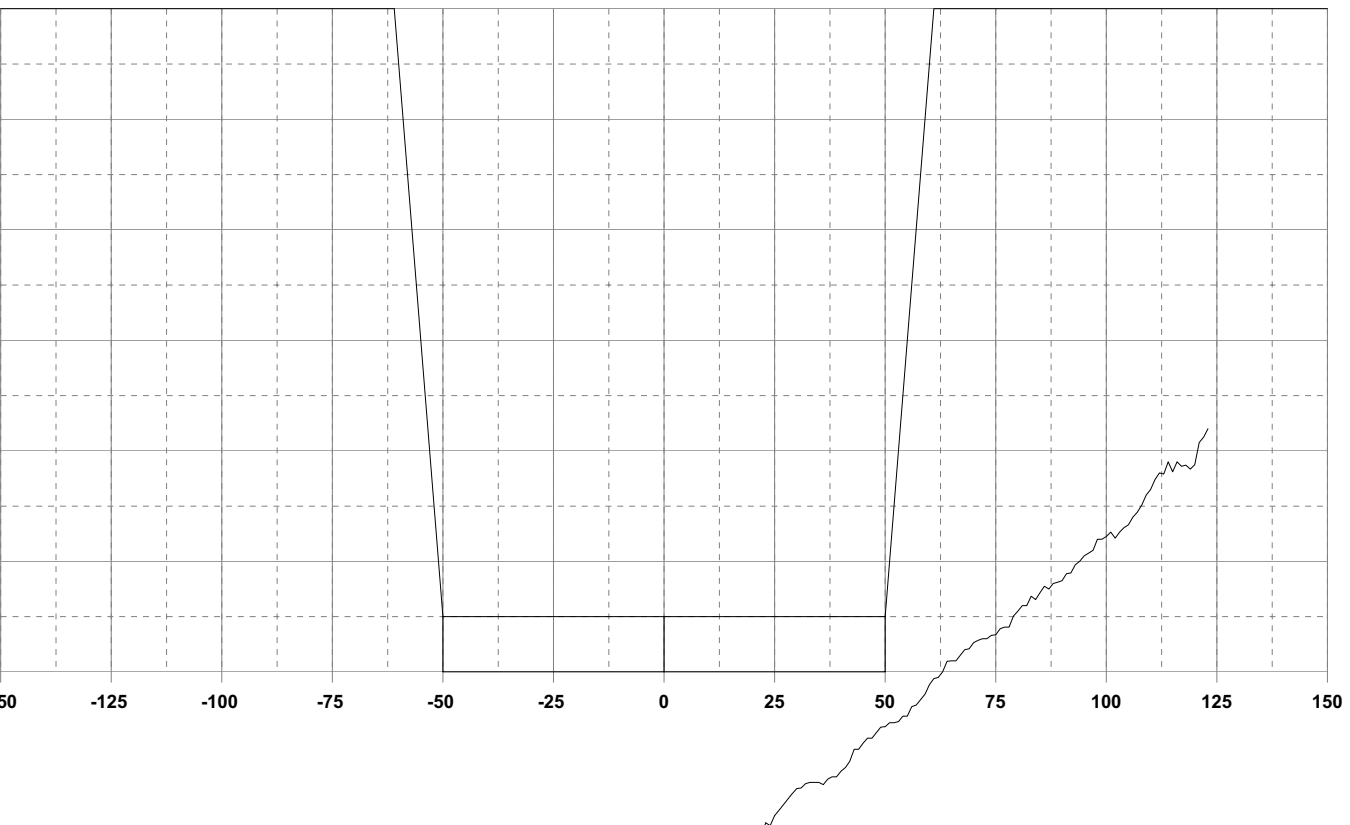


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 306+81.45

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

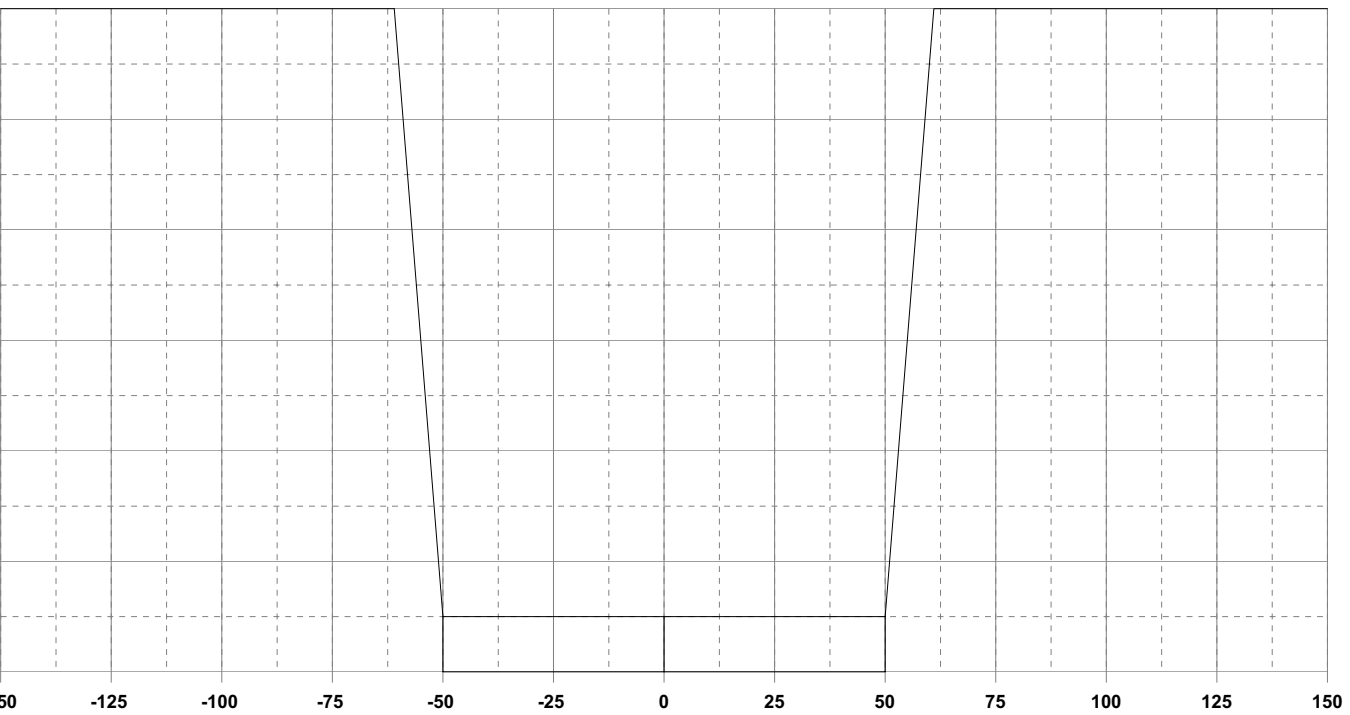


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 310+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1



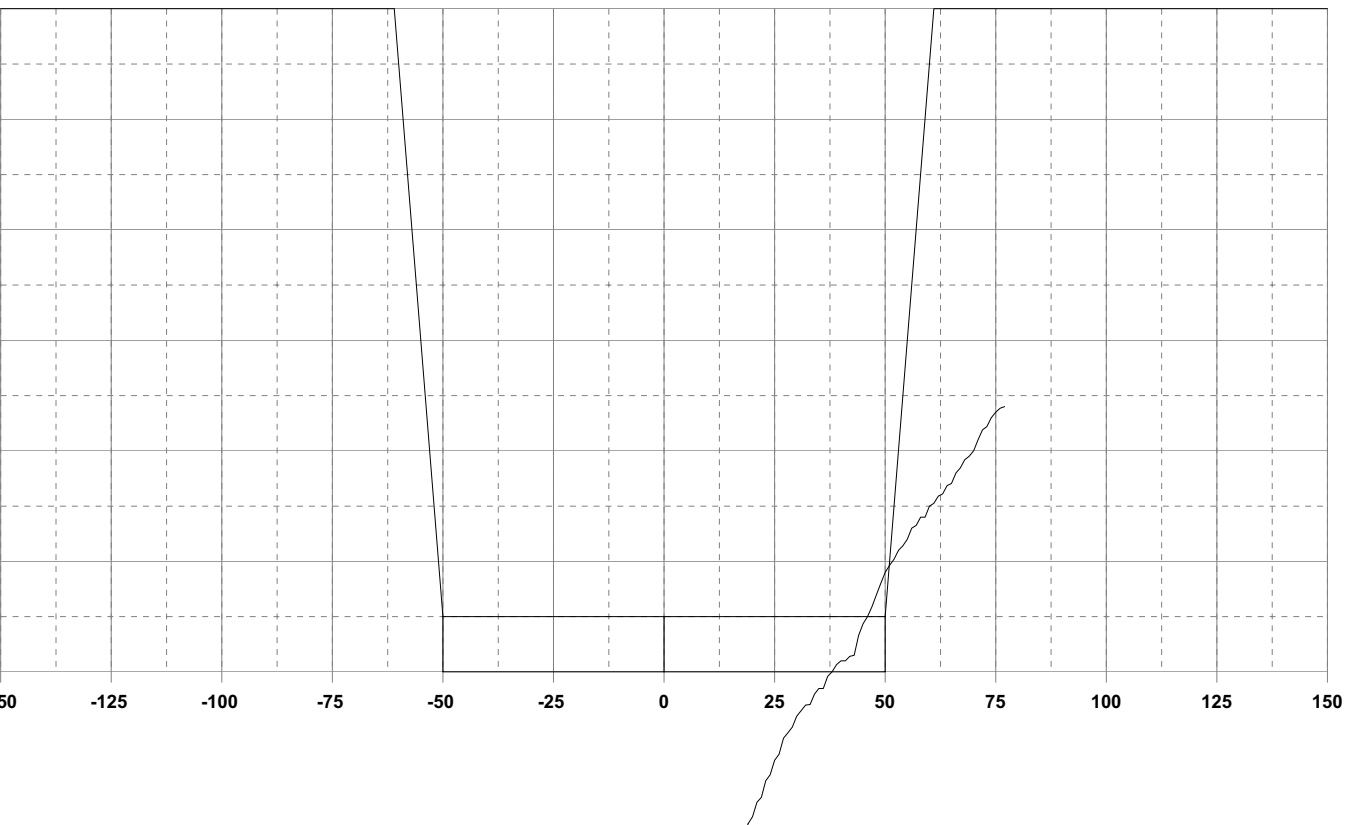
/

CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 314+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

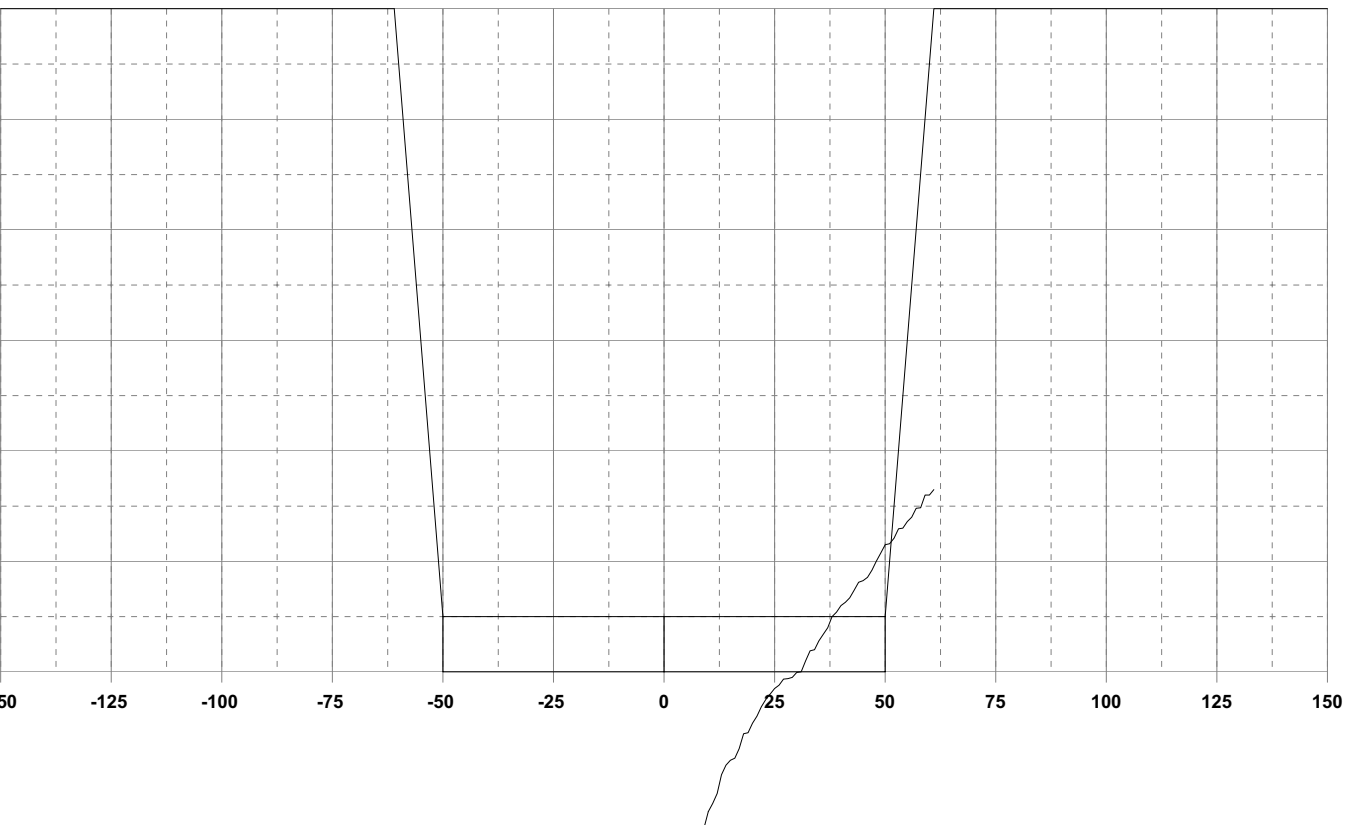


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 316+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

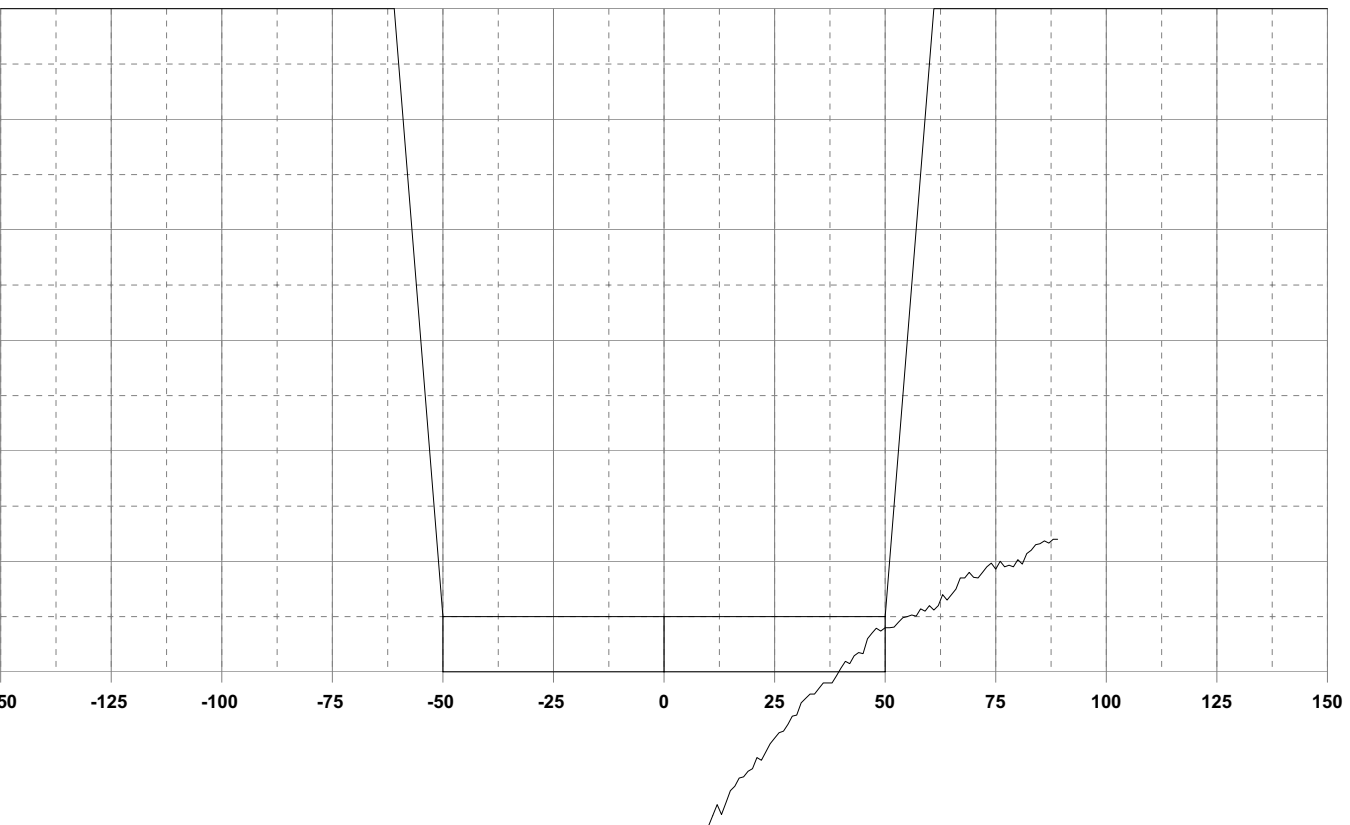


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 320+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

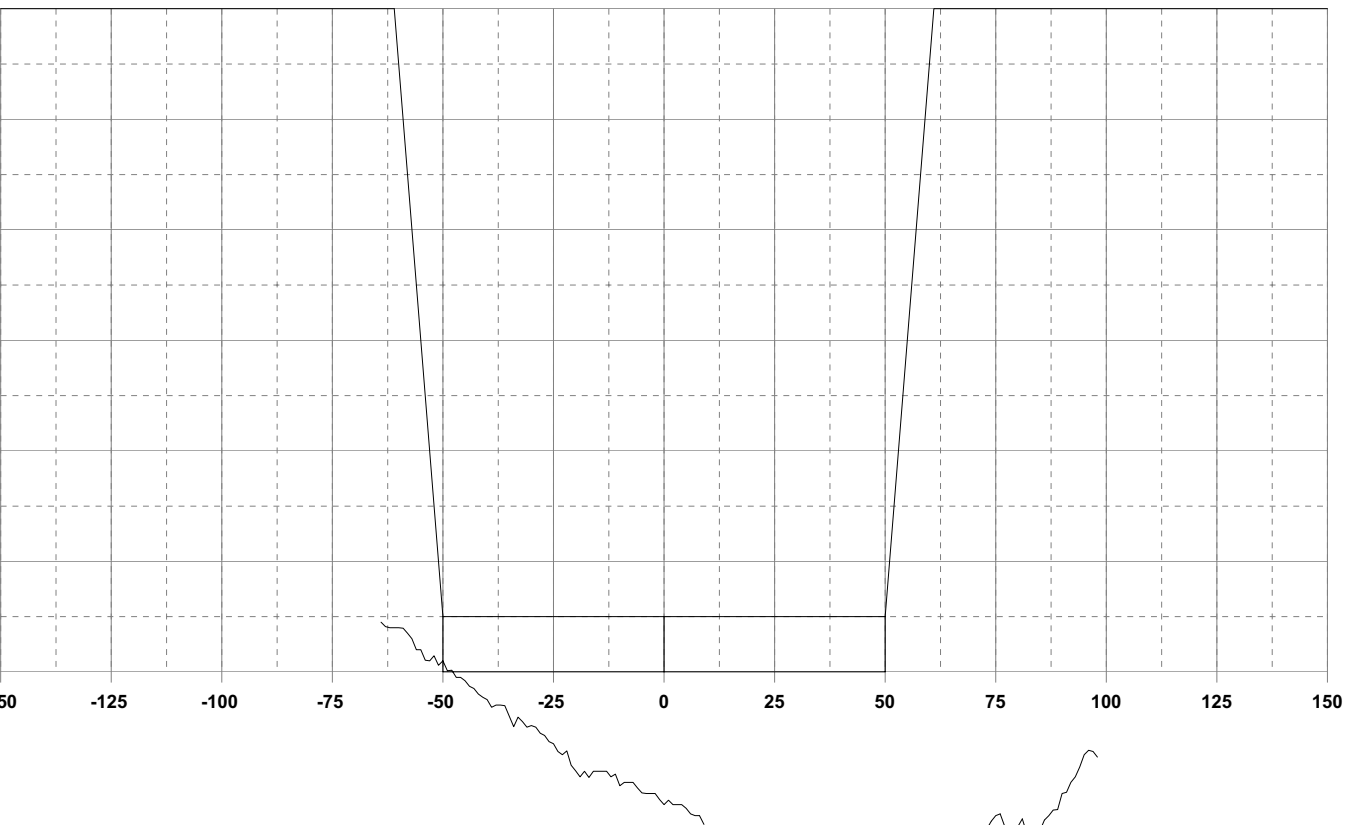


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 327+22.87

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

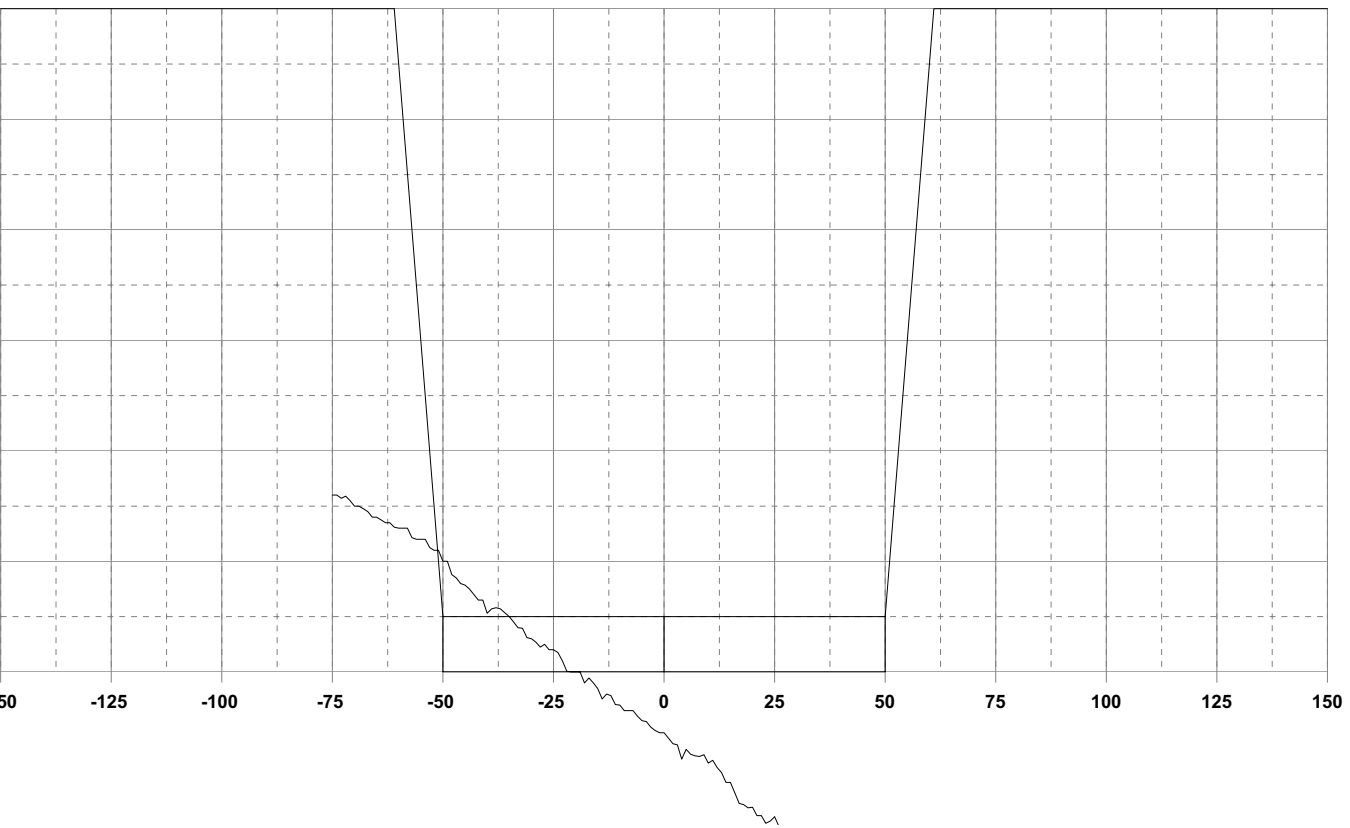


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 330+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1



CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 334+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

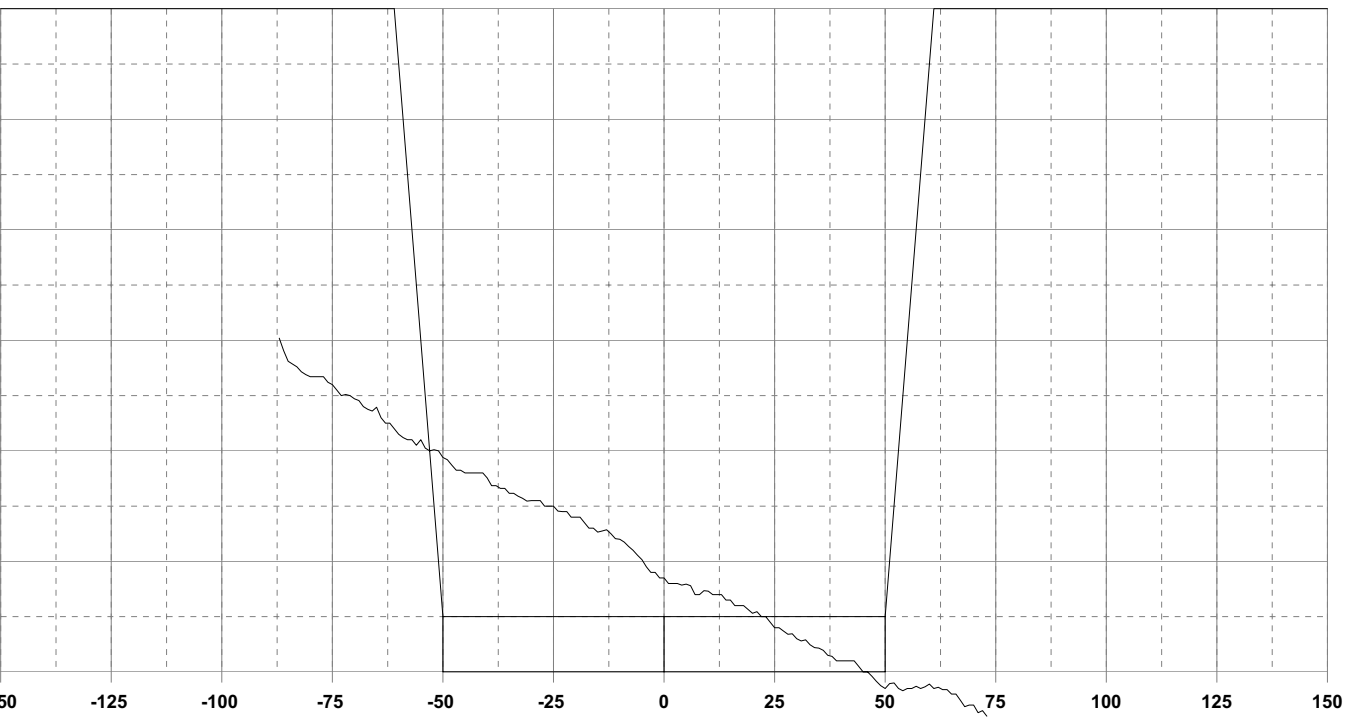


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 336+53.91

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

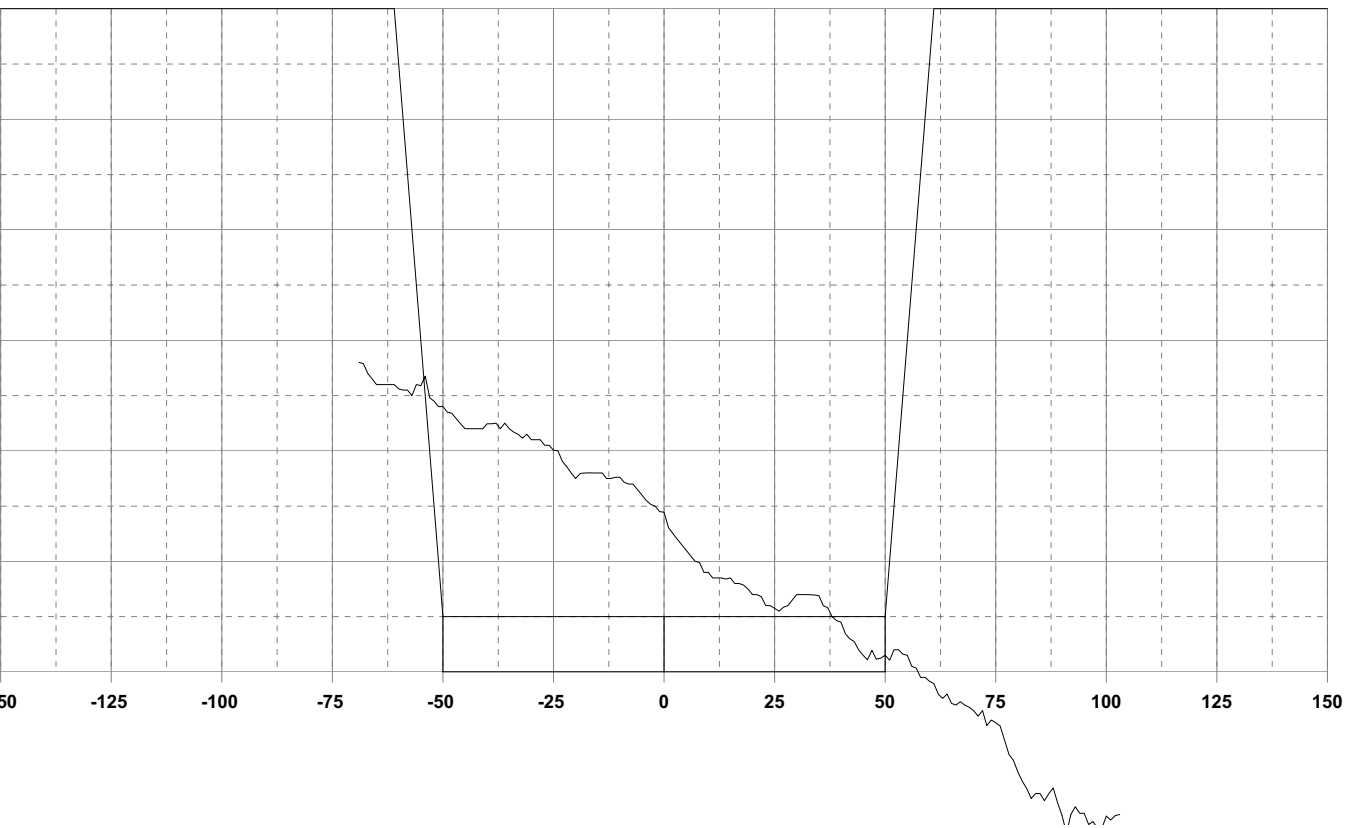


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 340+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

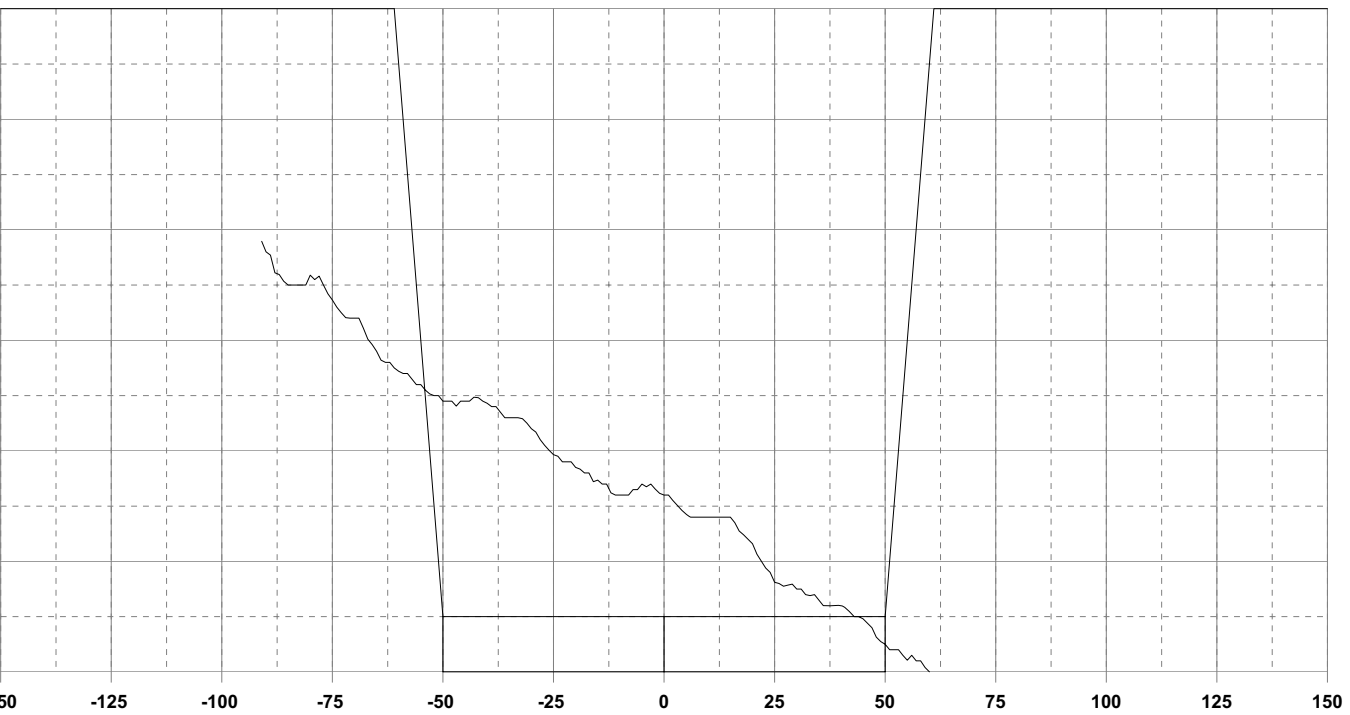


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 344+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

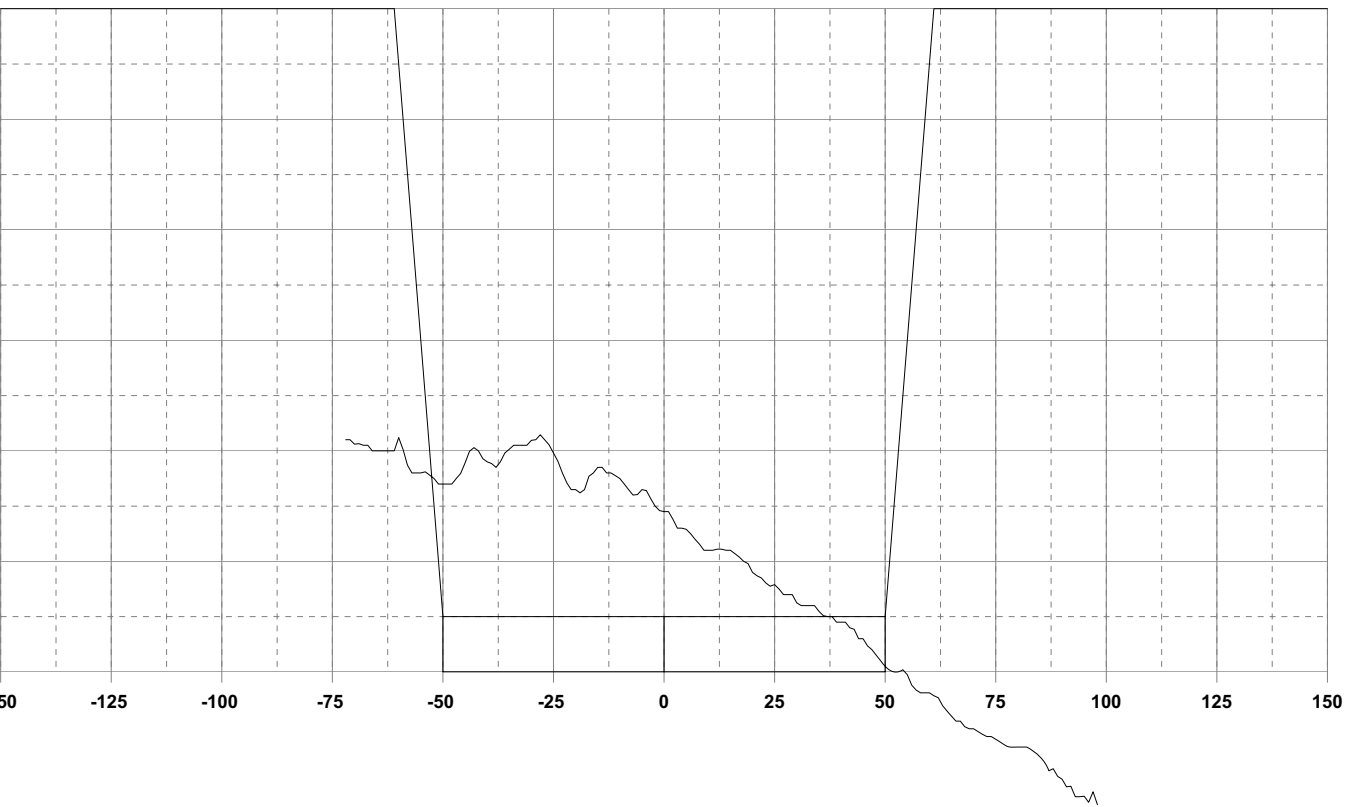


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 346+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

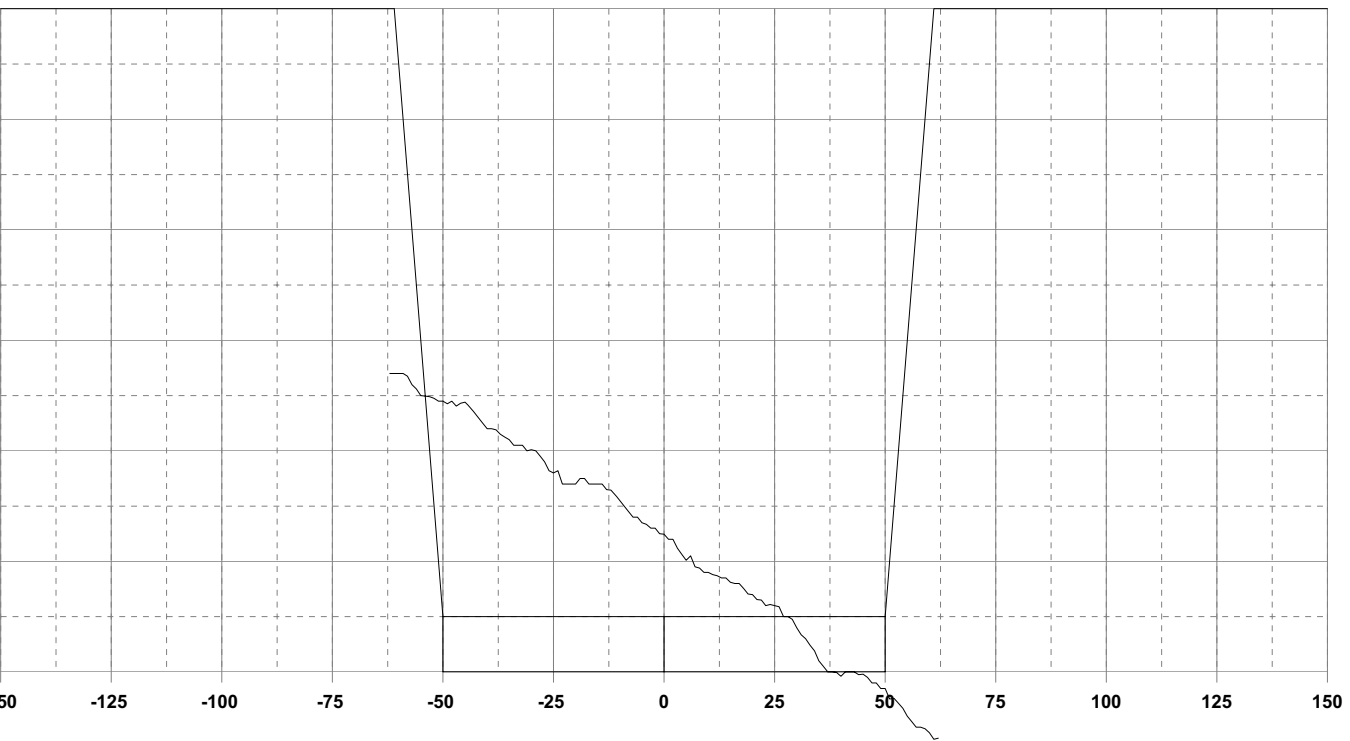


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 350+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

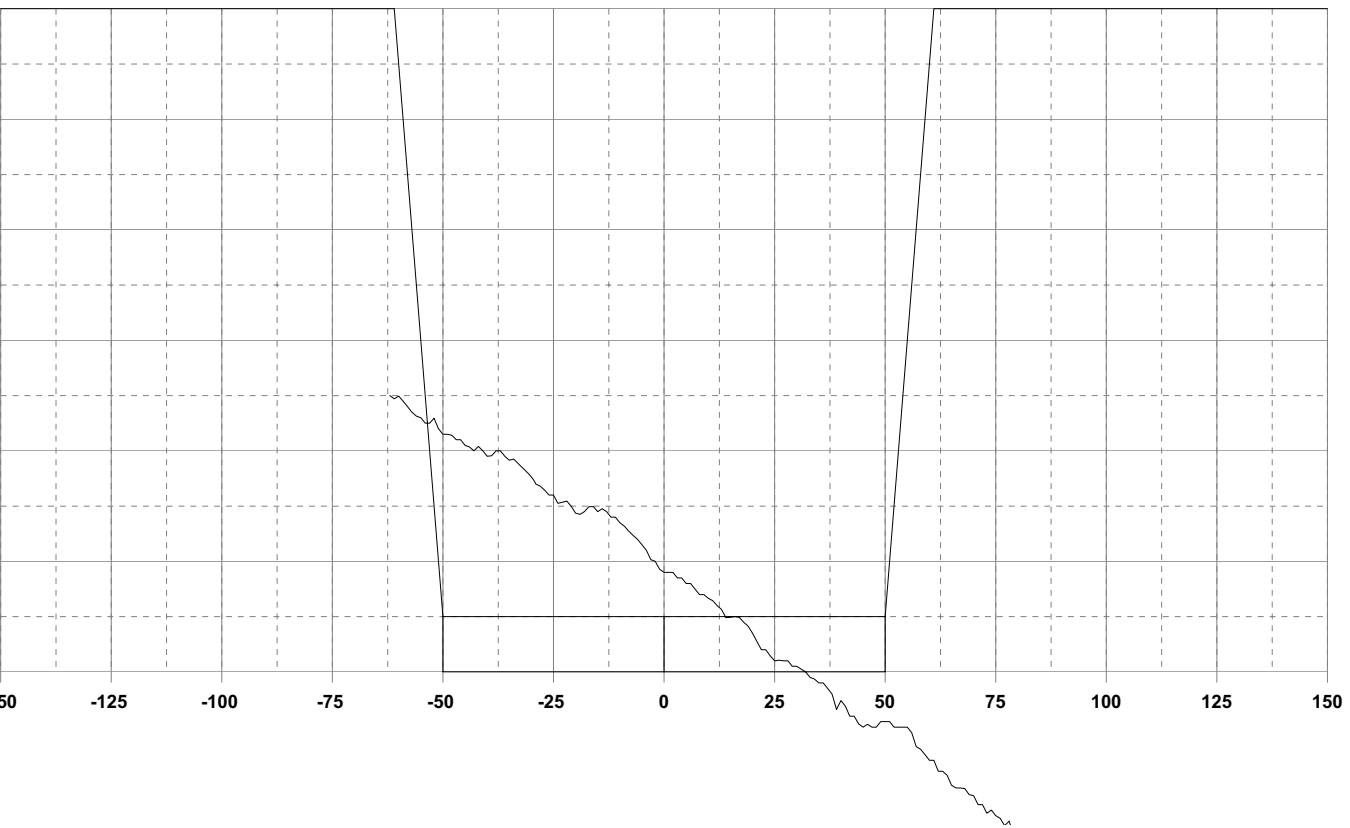


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 354+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

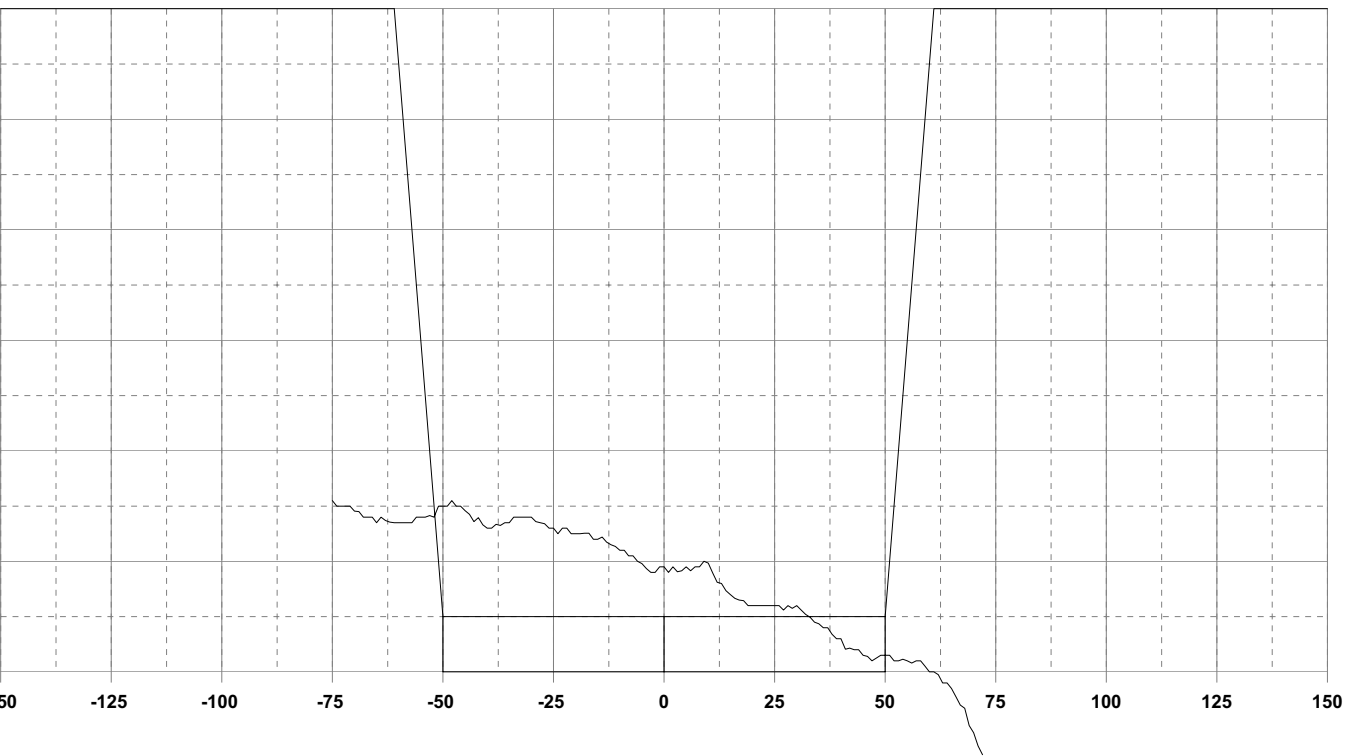


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 360+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

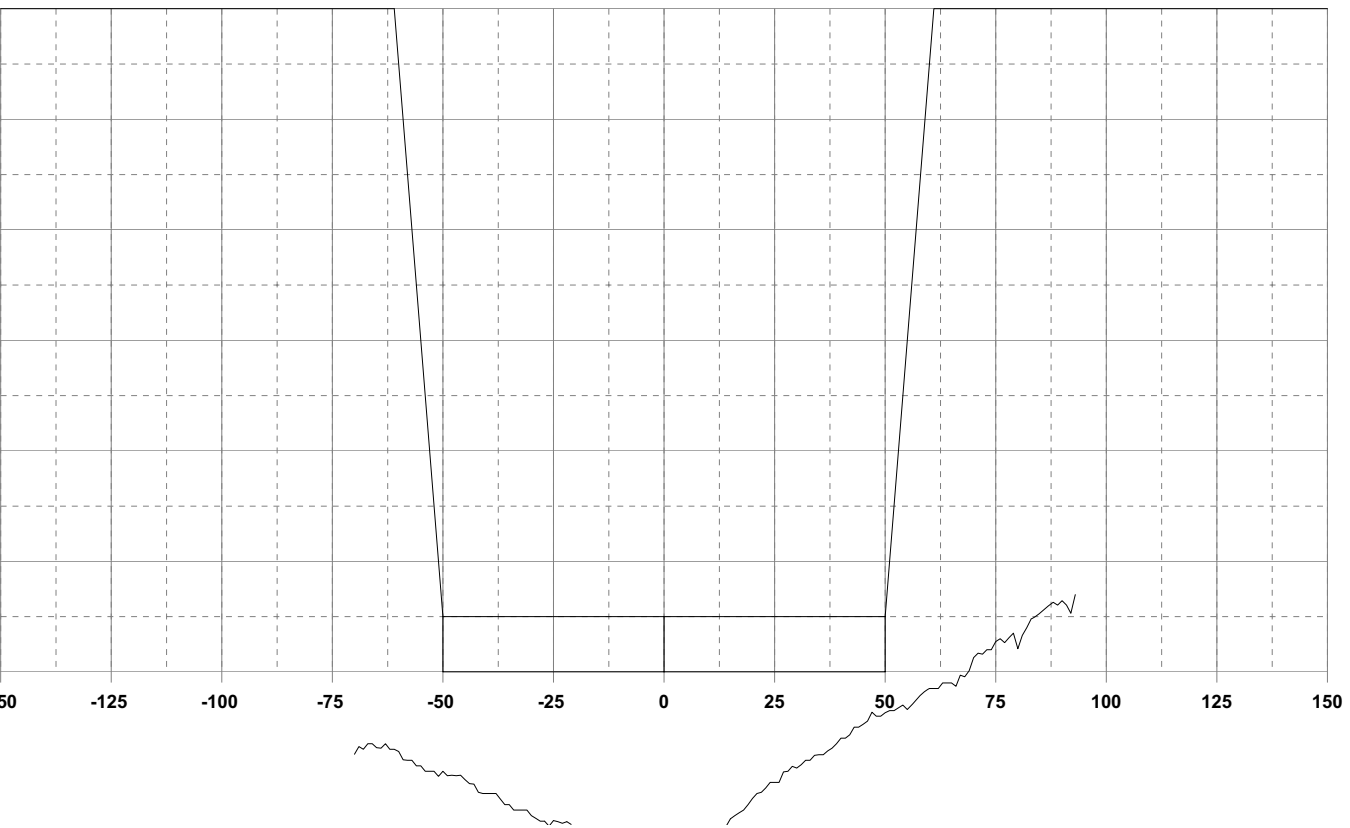


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 364+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

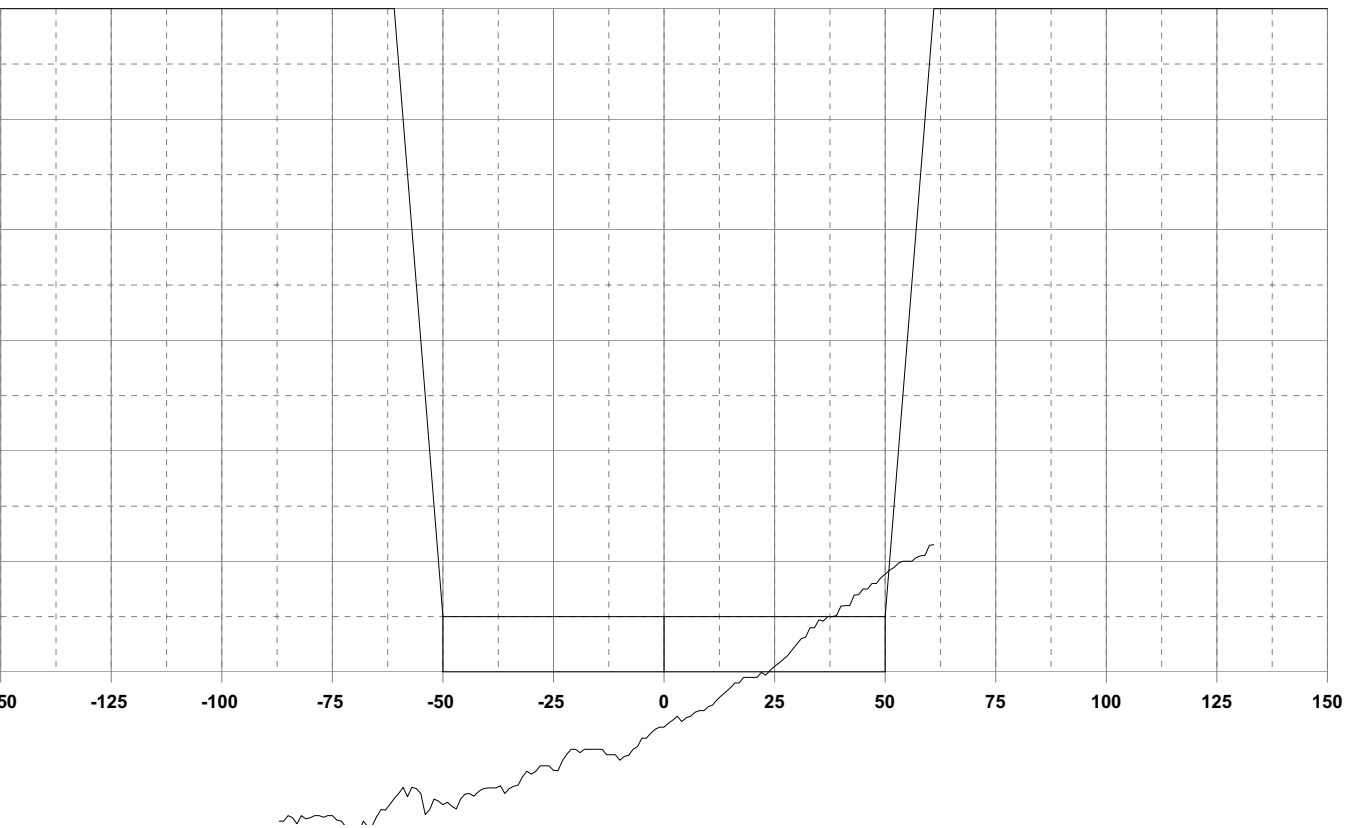


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 367+57.23

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

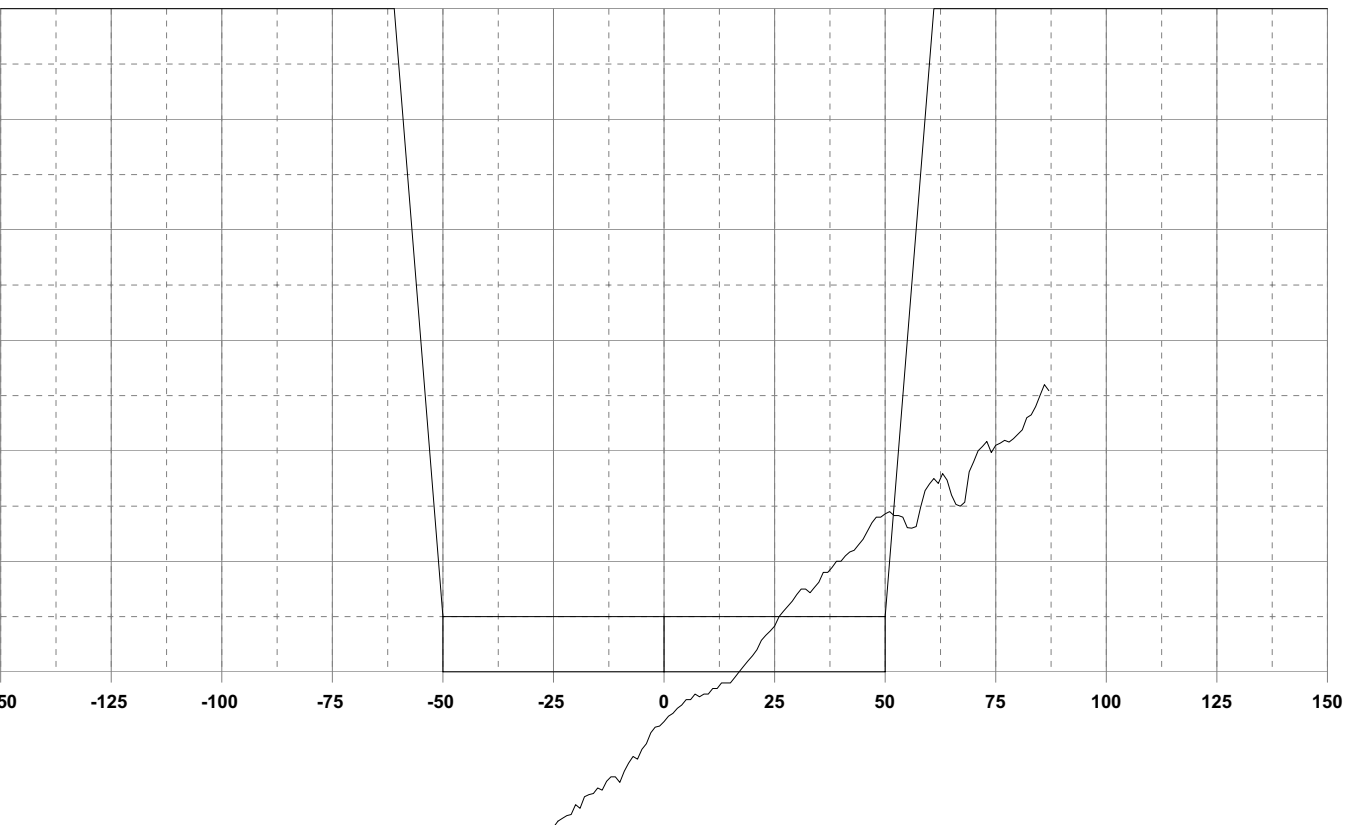


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 370+87.91

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

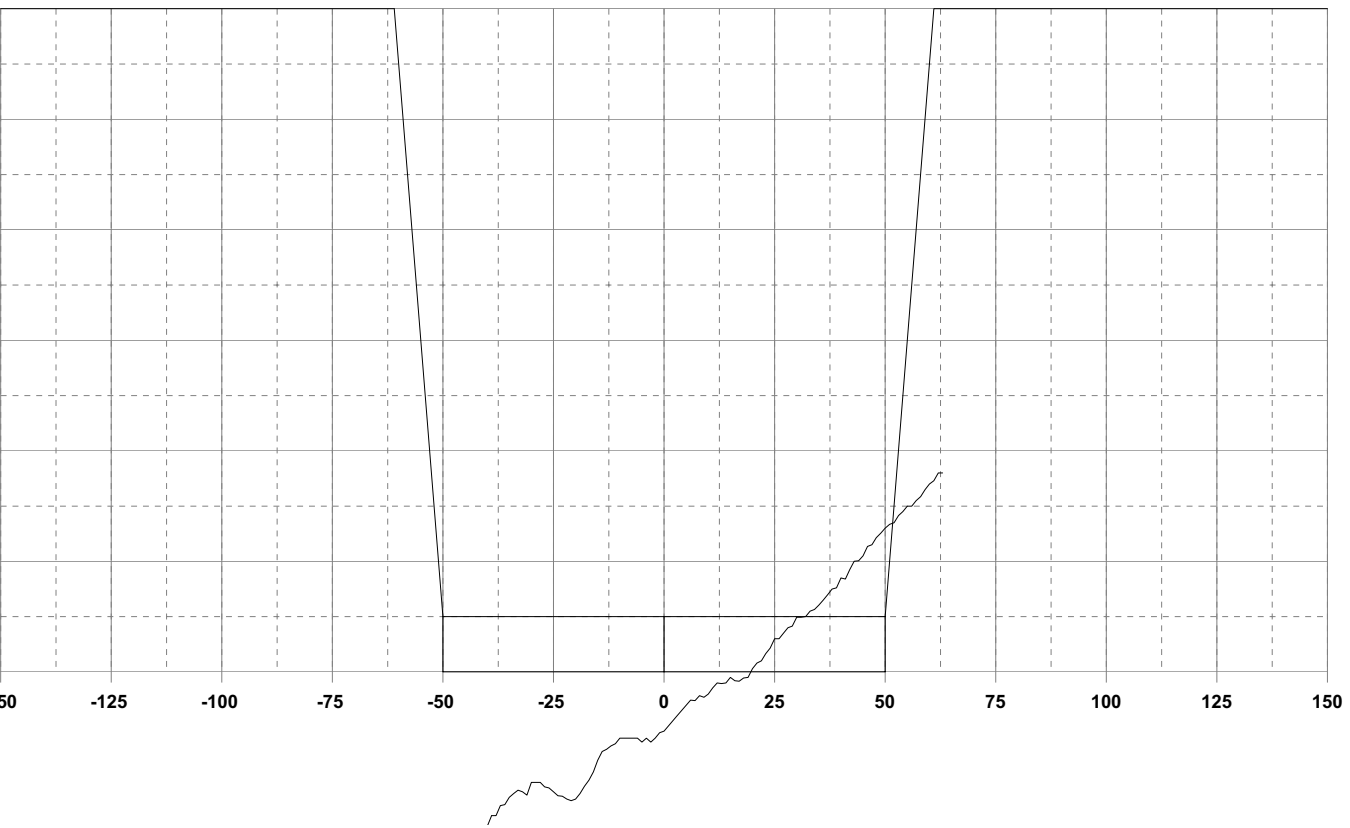


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 374+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

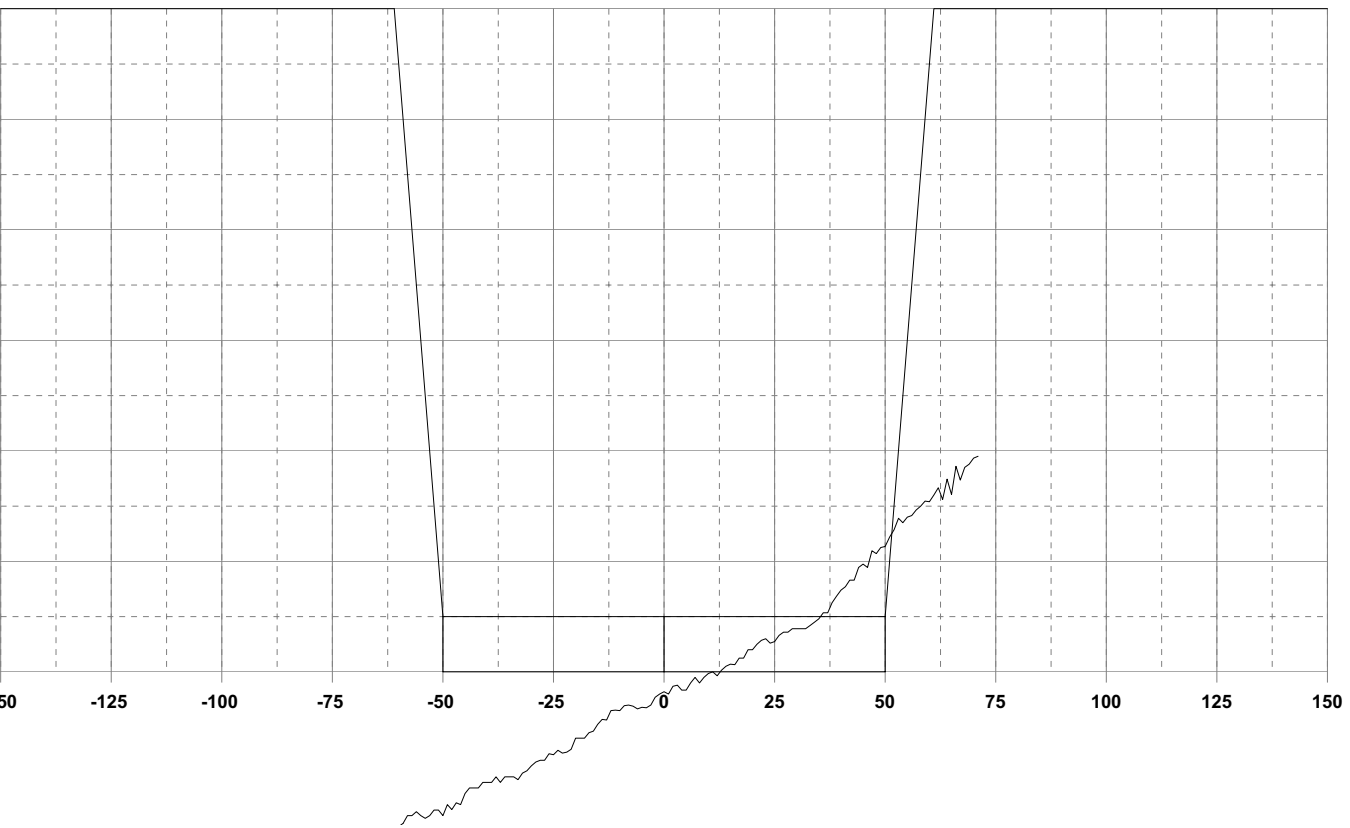


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 376+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

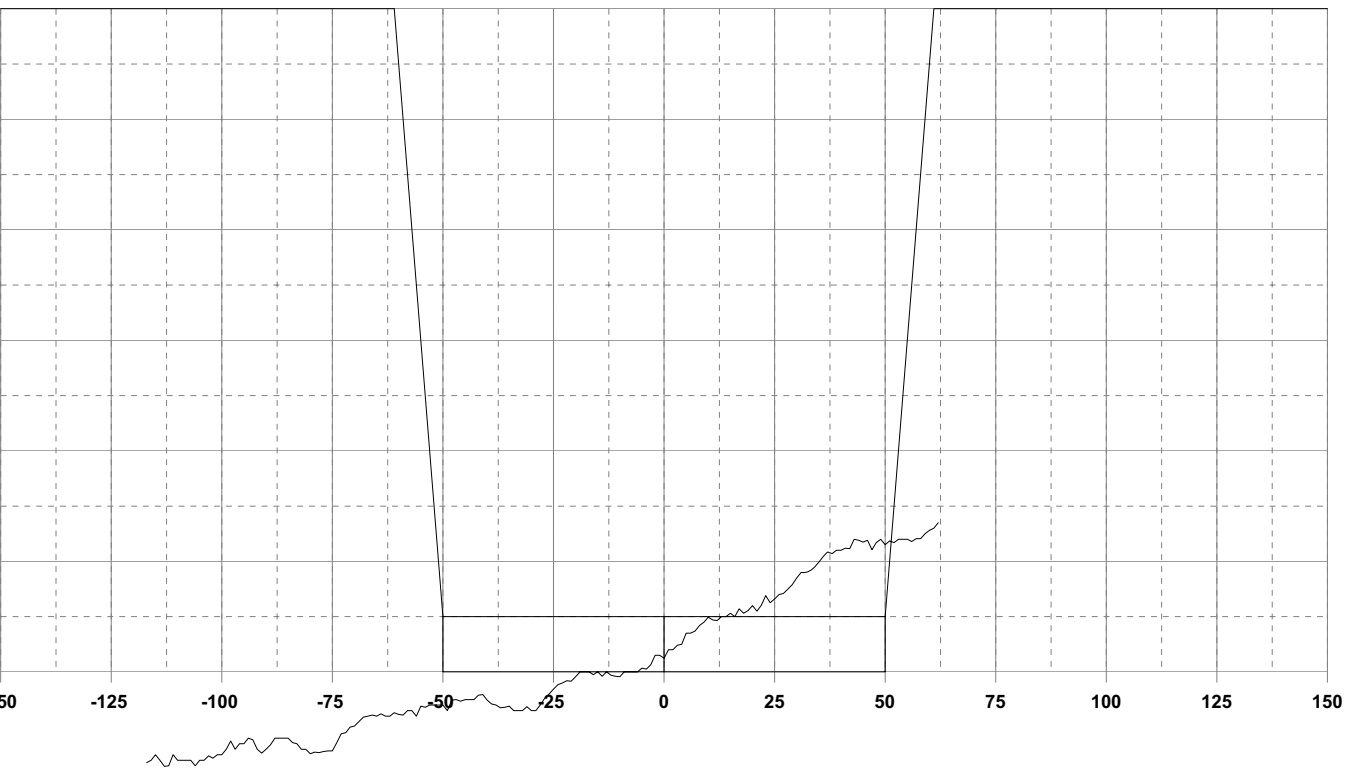


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 380+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

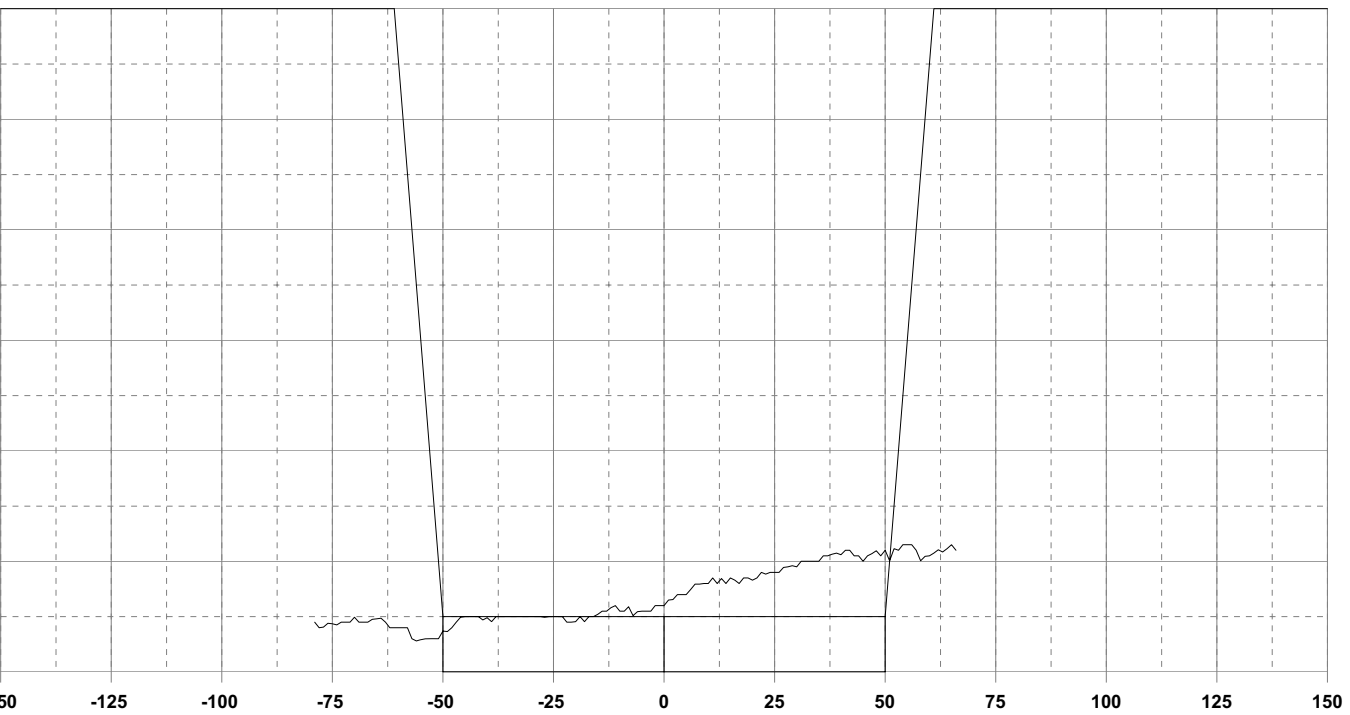


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 384+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

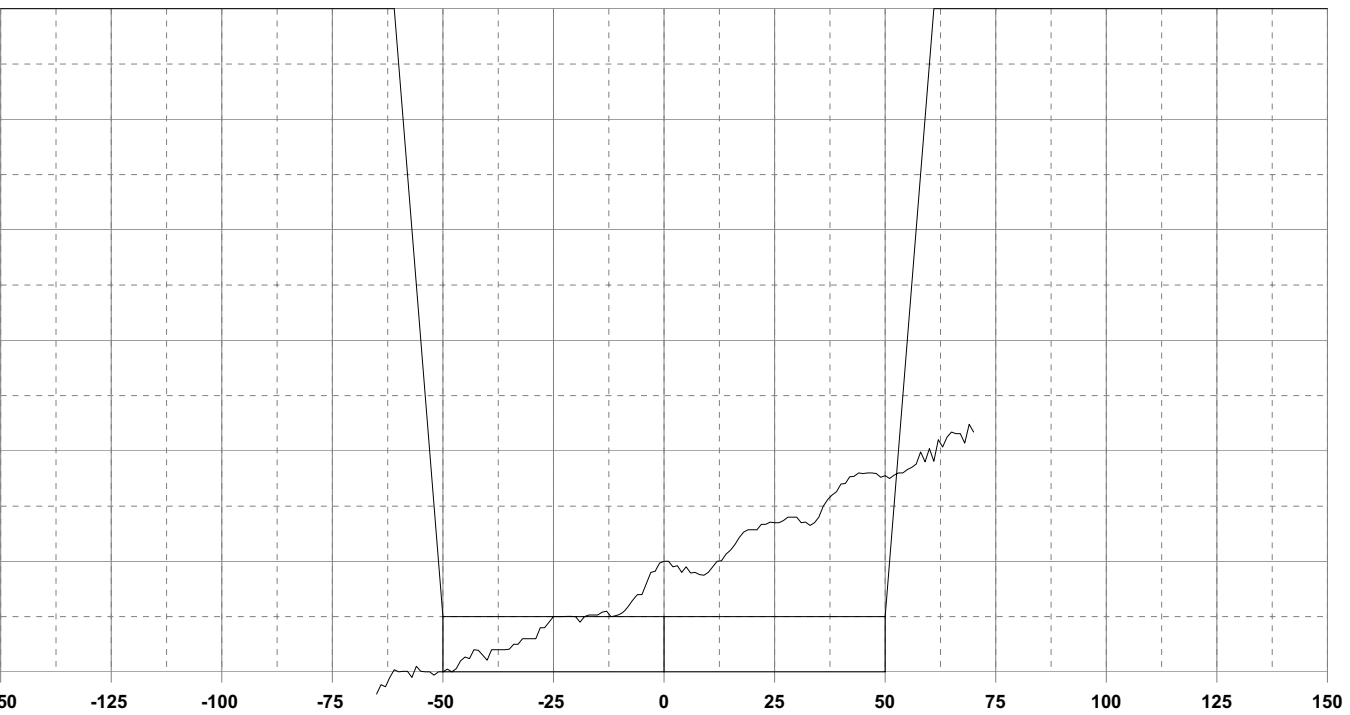


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 390+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

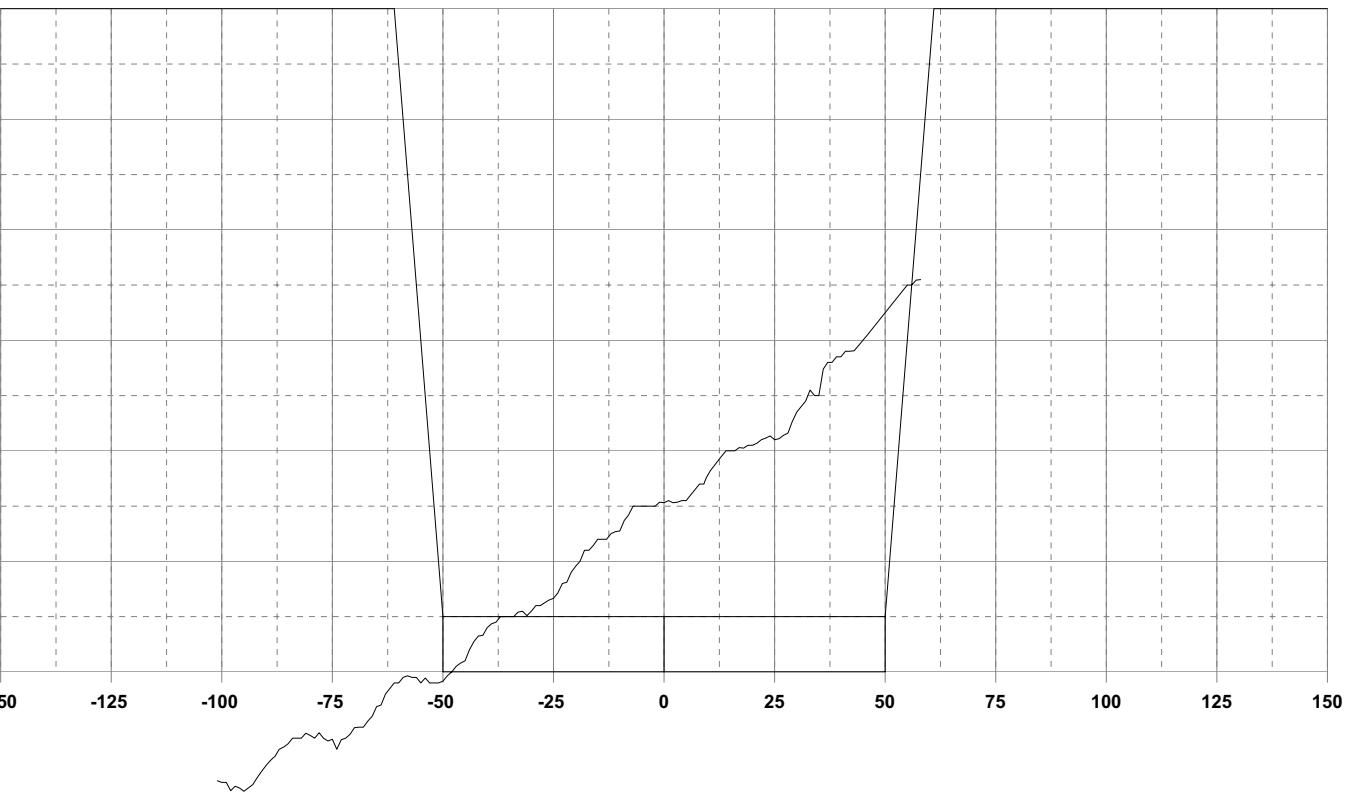


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 394+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

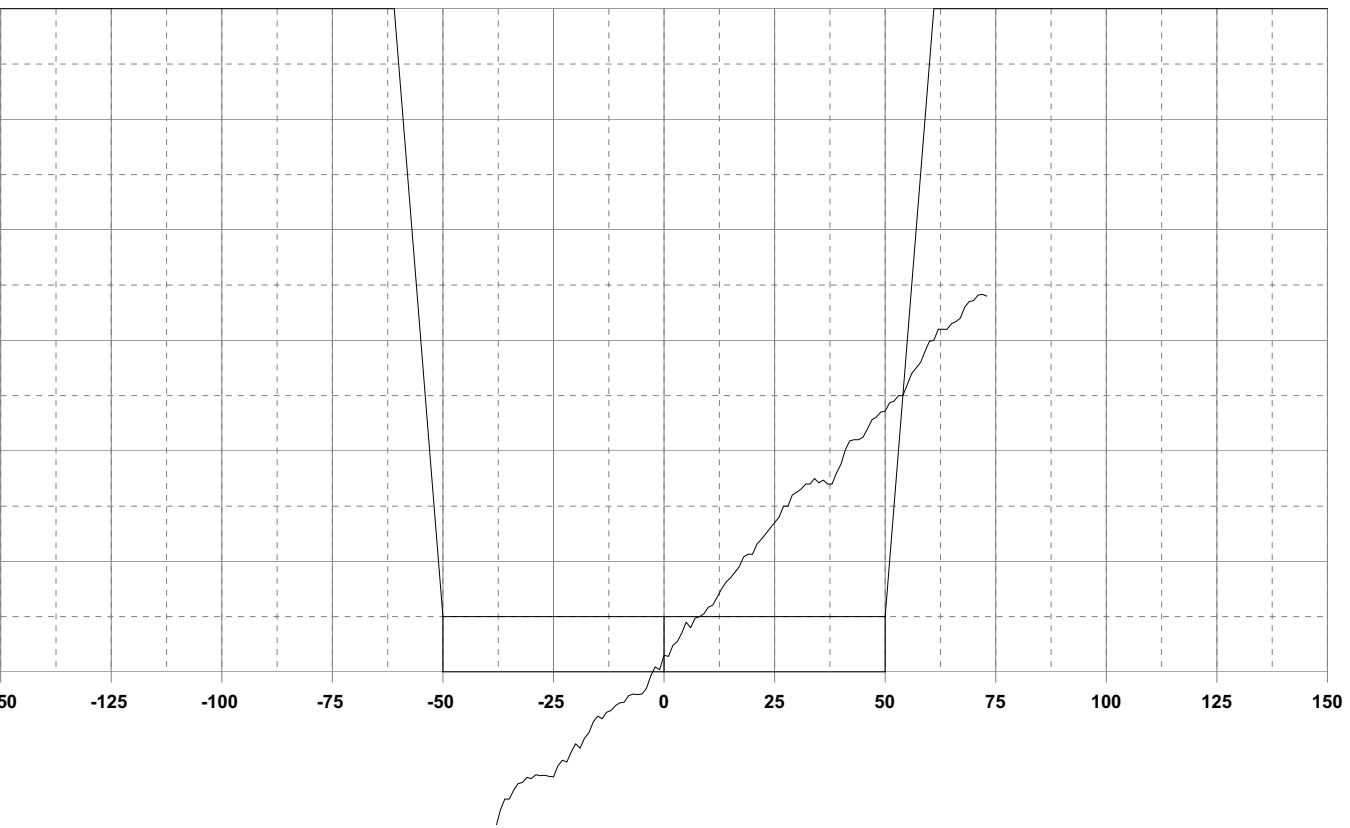


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 399+56.05

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

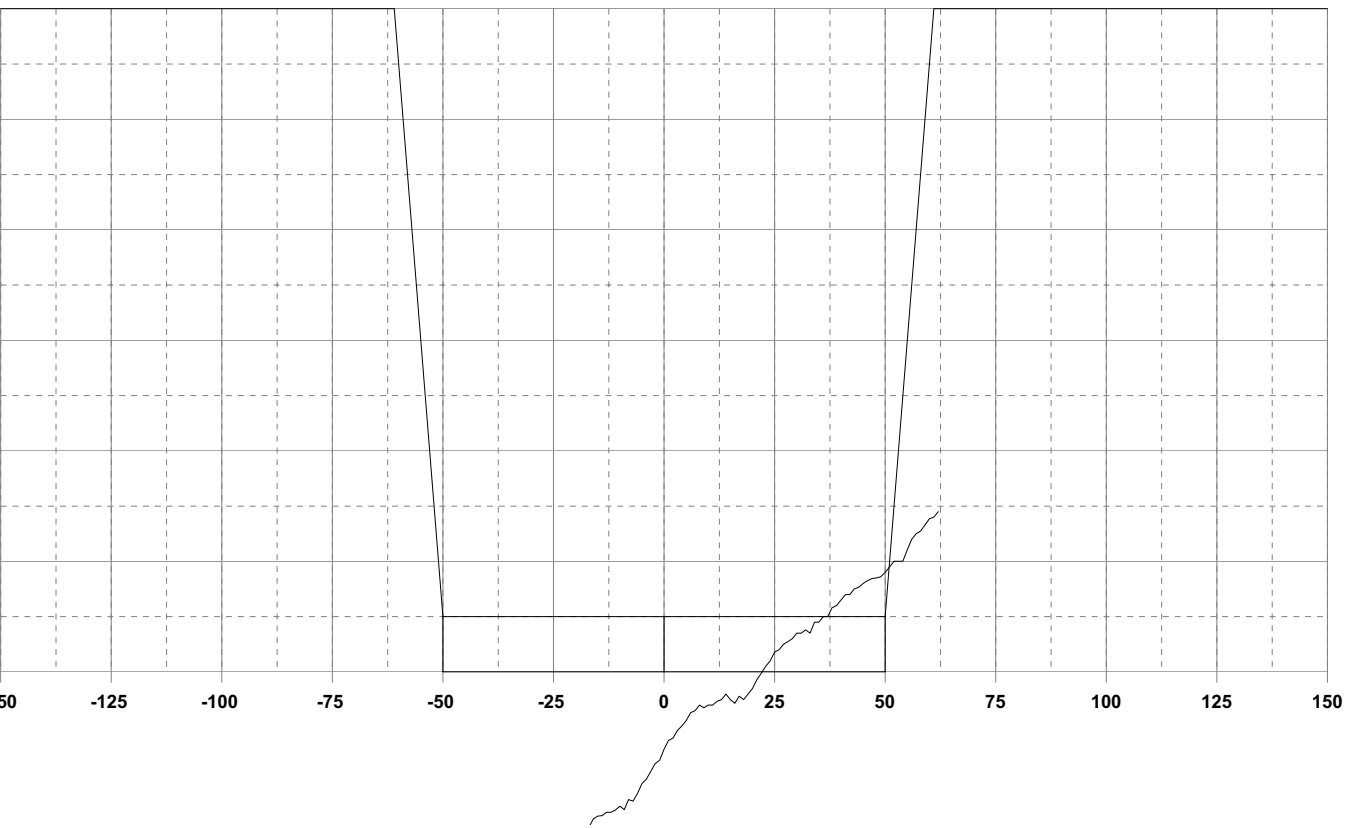


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 404+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

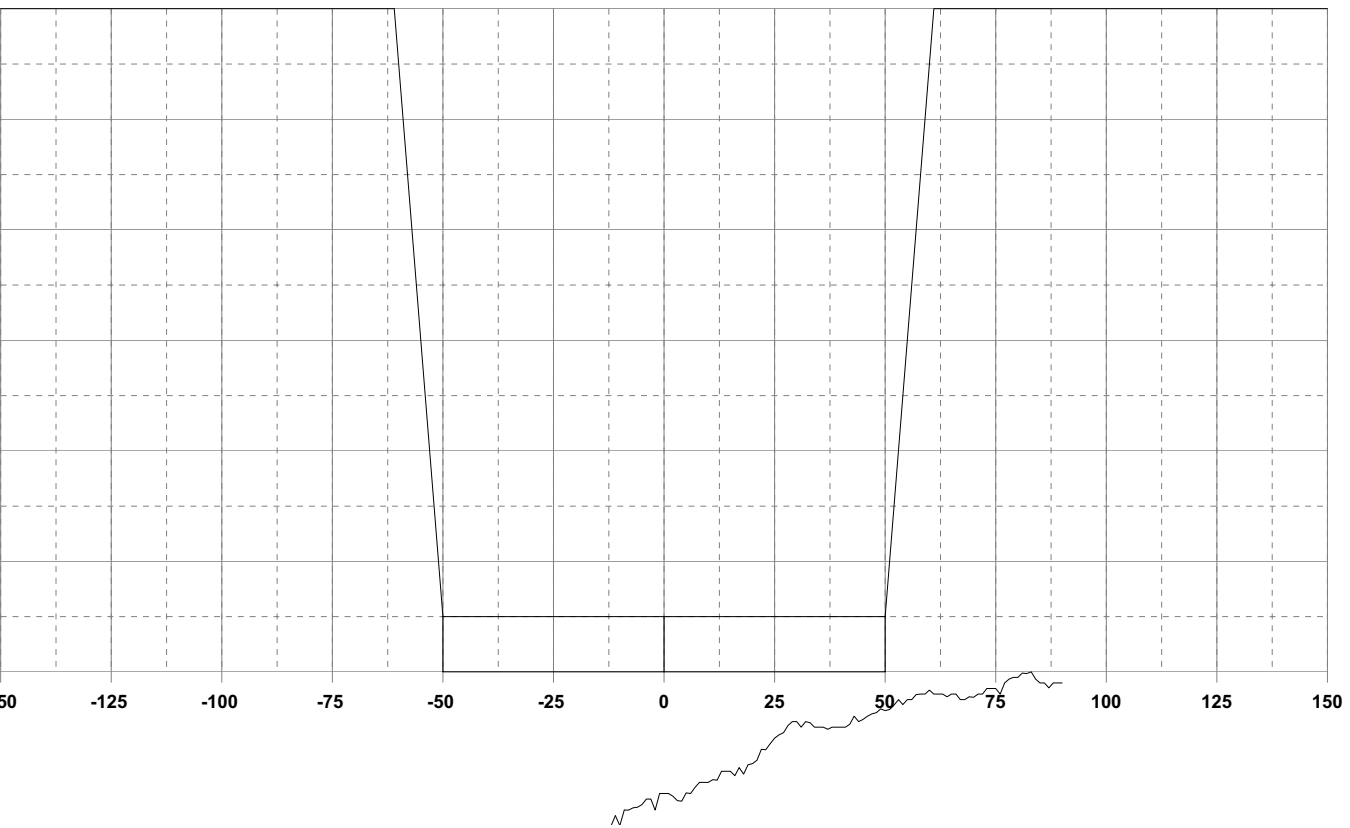


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 410+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

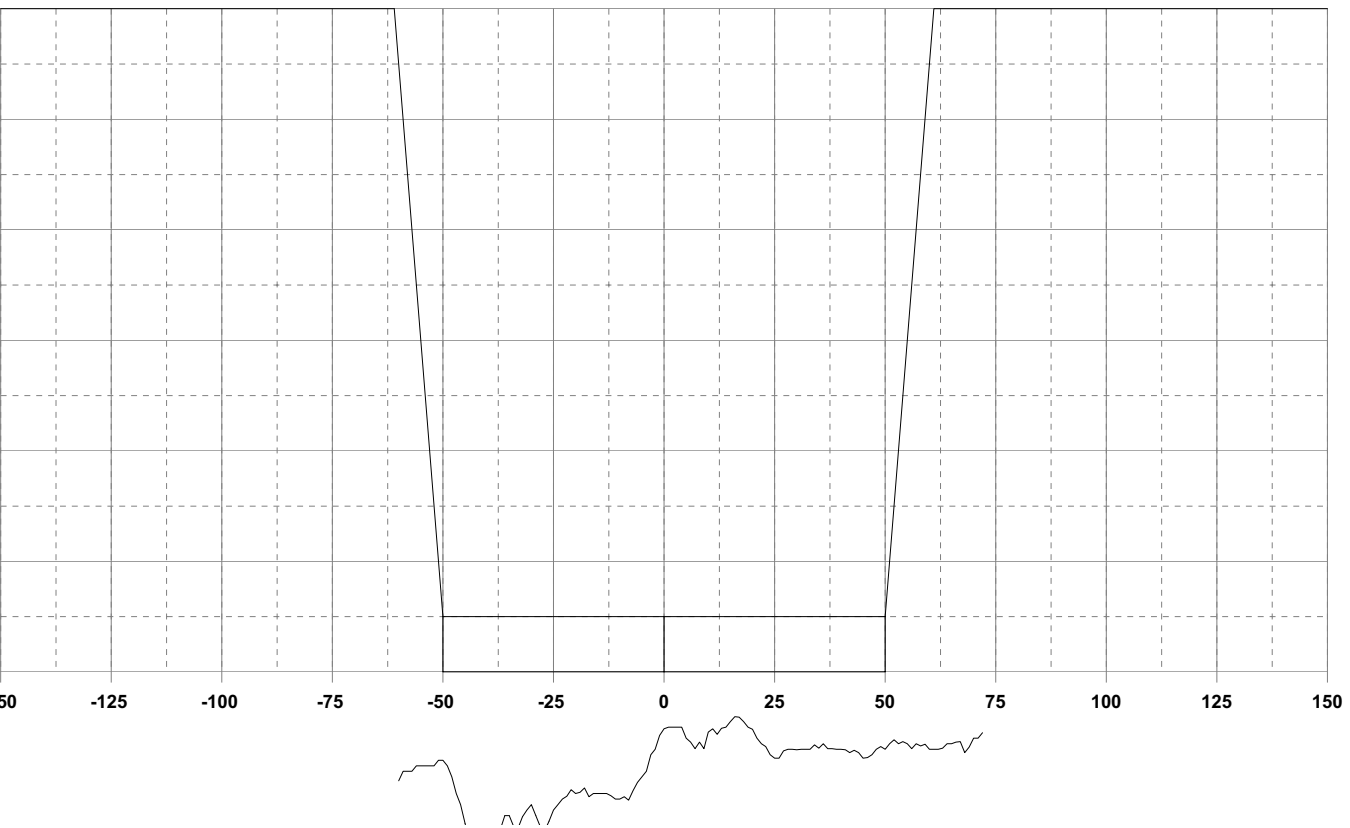


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 414+60.83

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

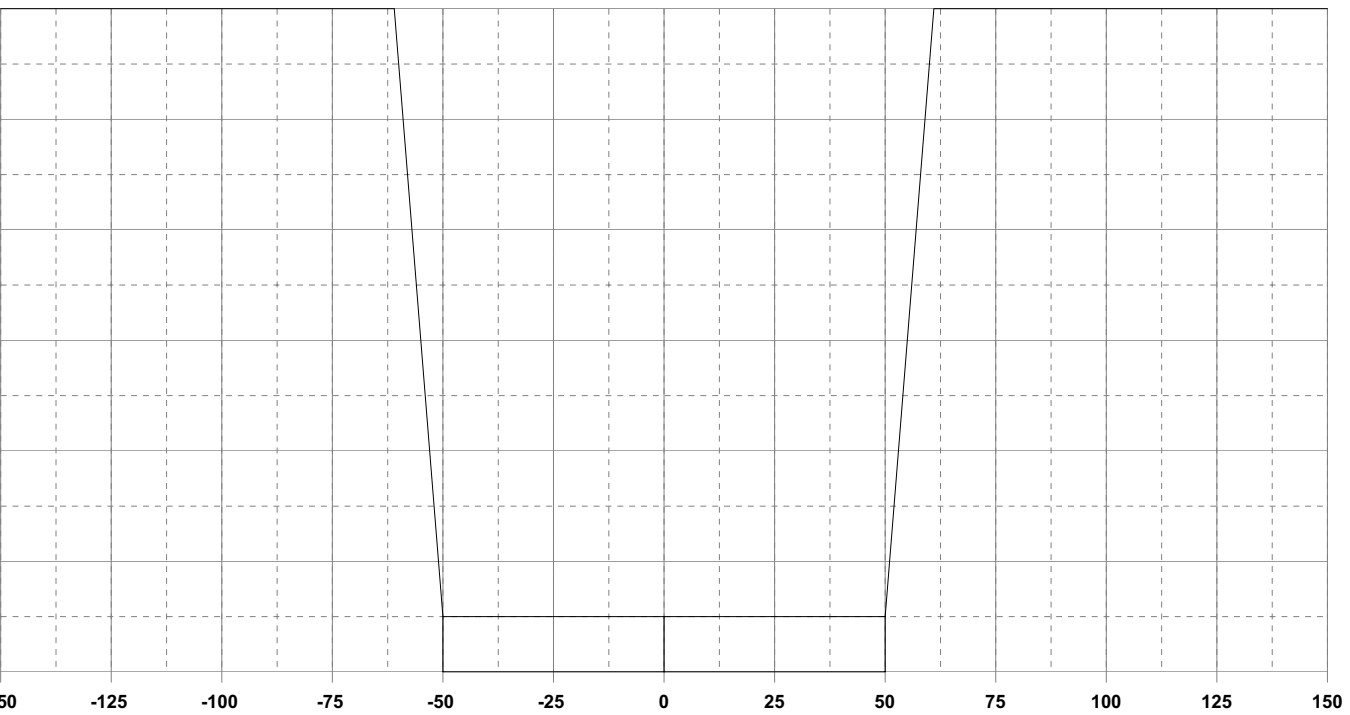


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 420+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

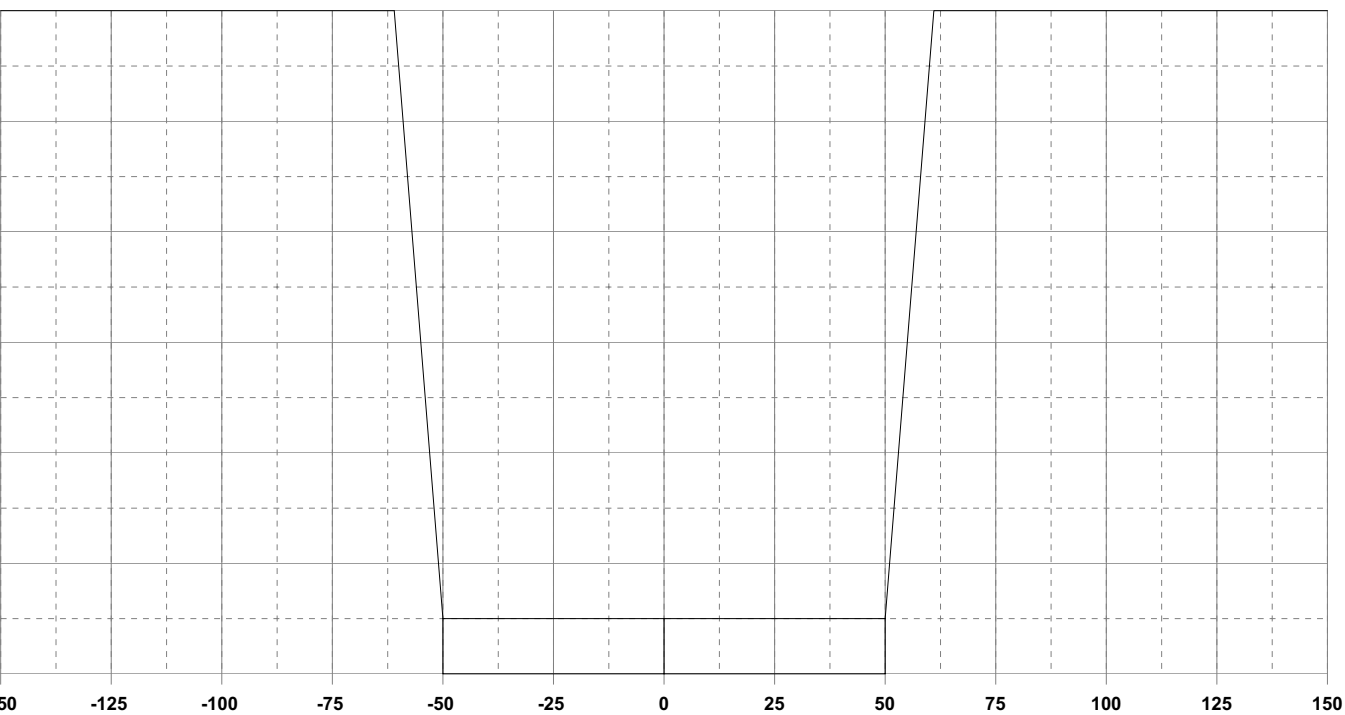


CHANNEL Colorado River Channel
LOCATION Mile 2 to Mile 8-Area #006
EXAMS 105+00 TO 422+00
FILE CO09006.CE1 (COMBINED)
EDIT BY ROT

Date: 21-JAN-2009

Station: 422+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

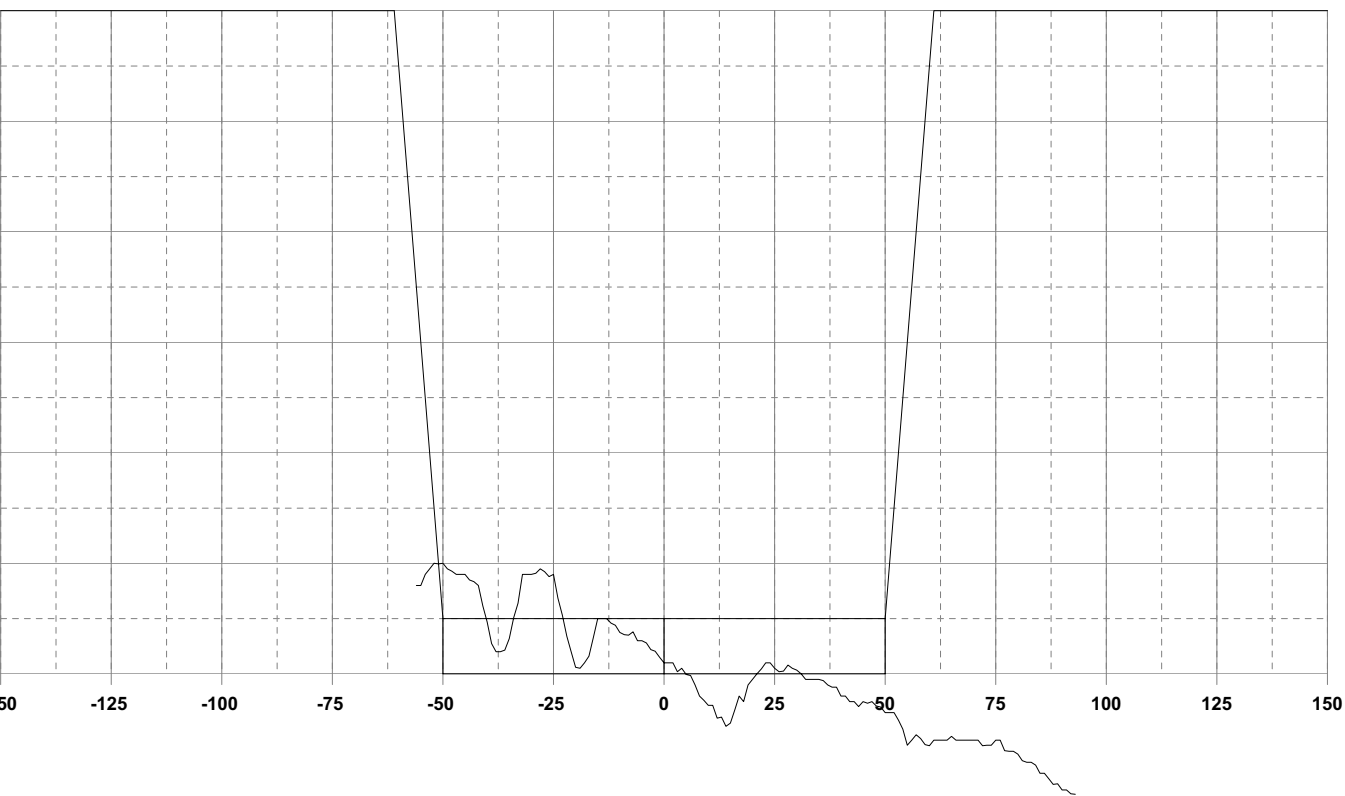


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 0+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

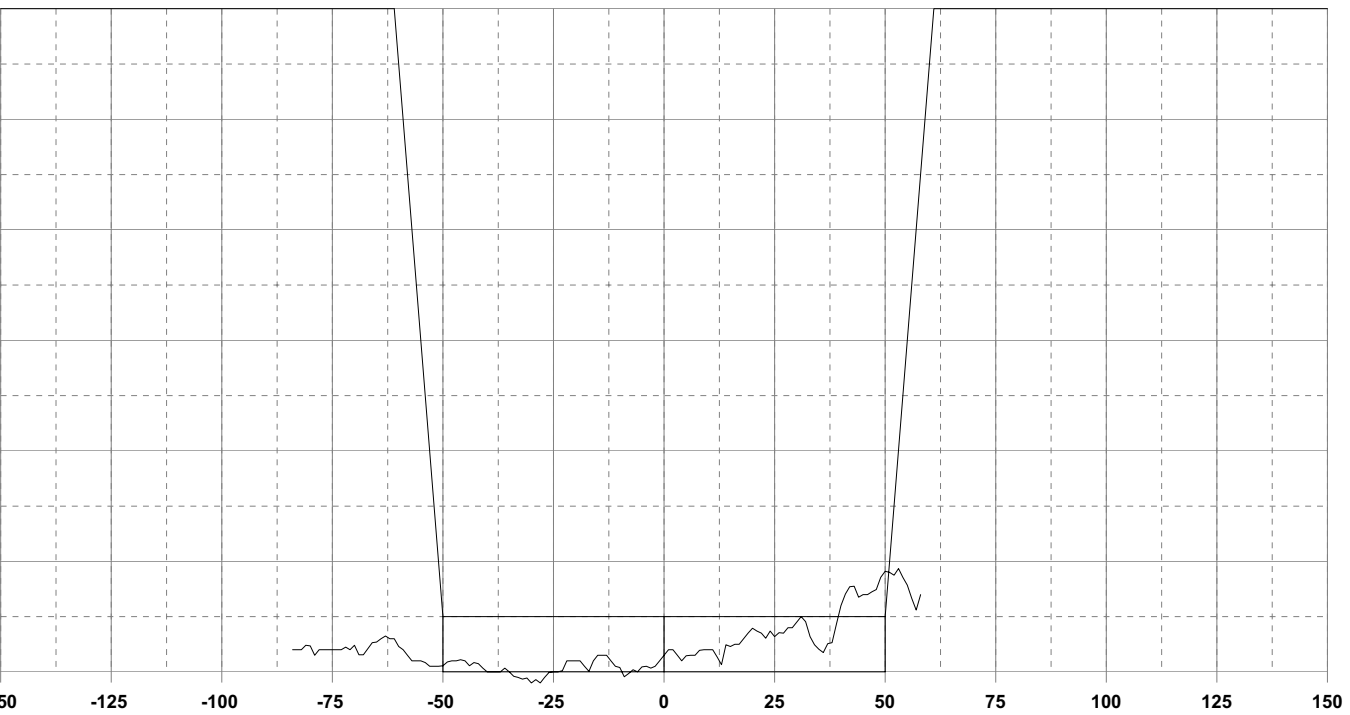


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 4+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

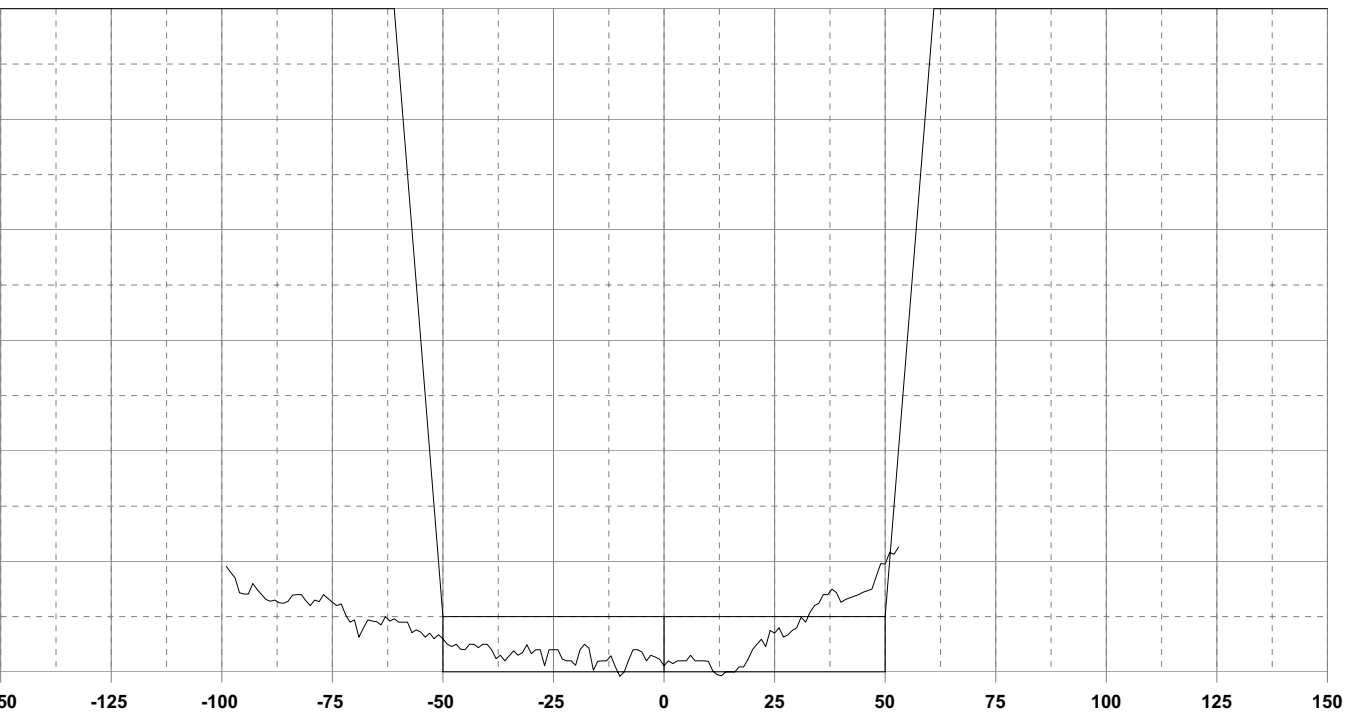


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 6+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

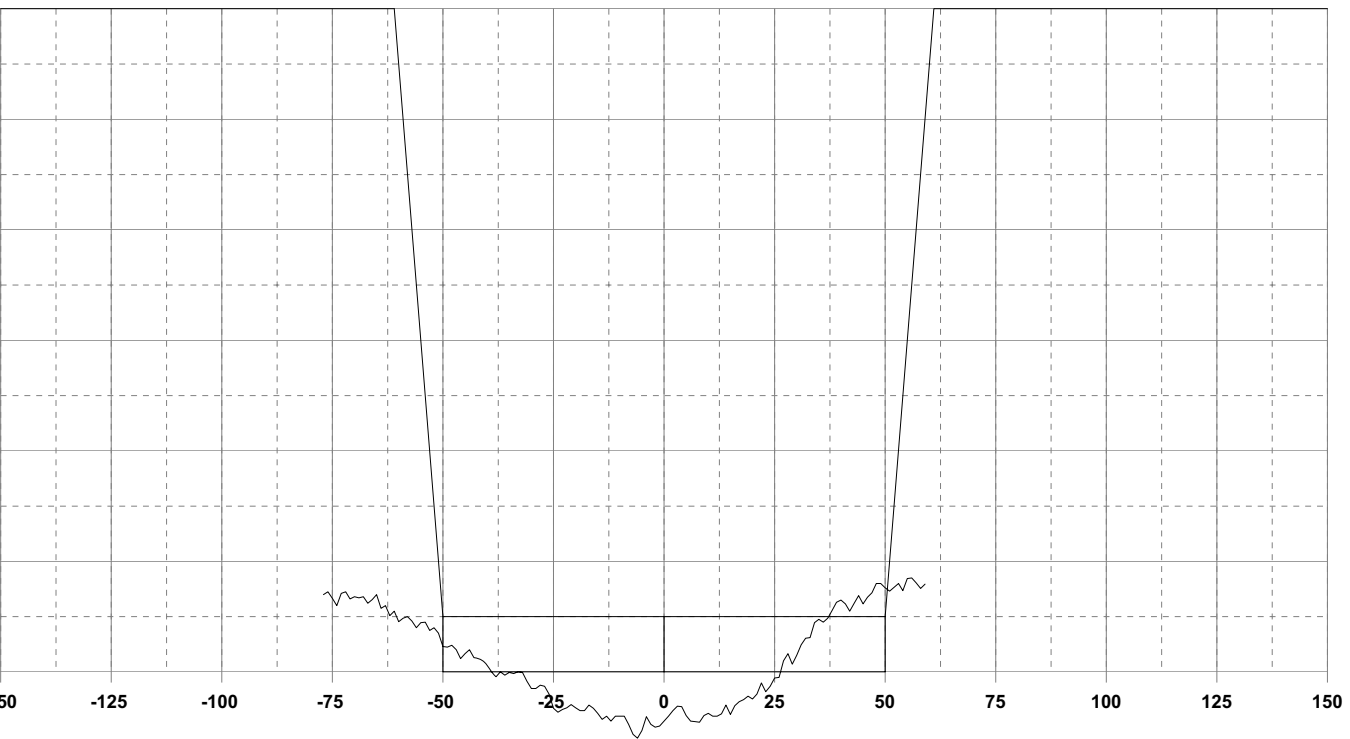


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 10+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

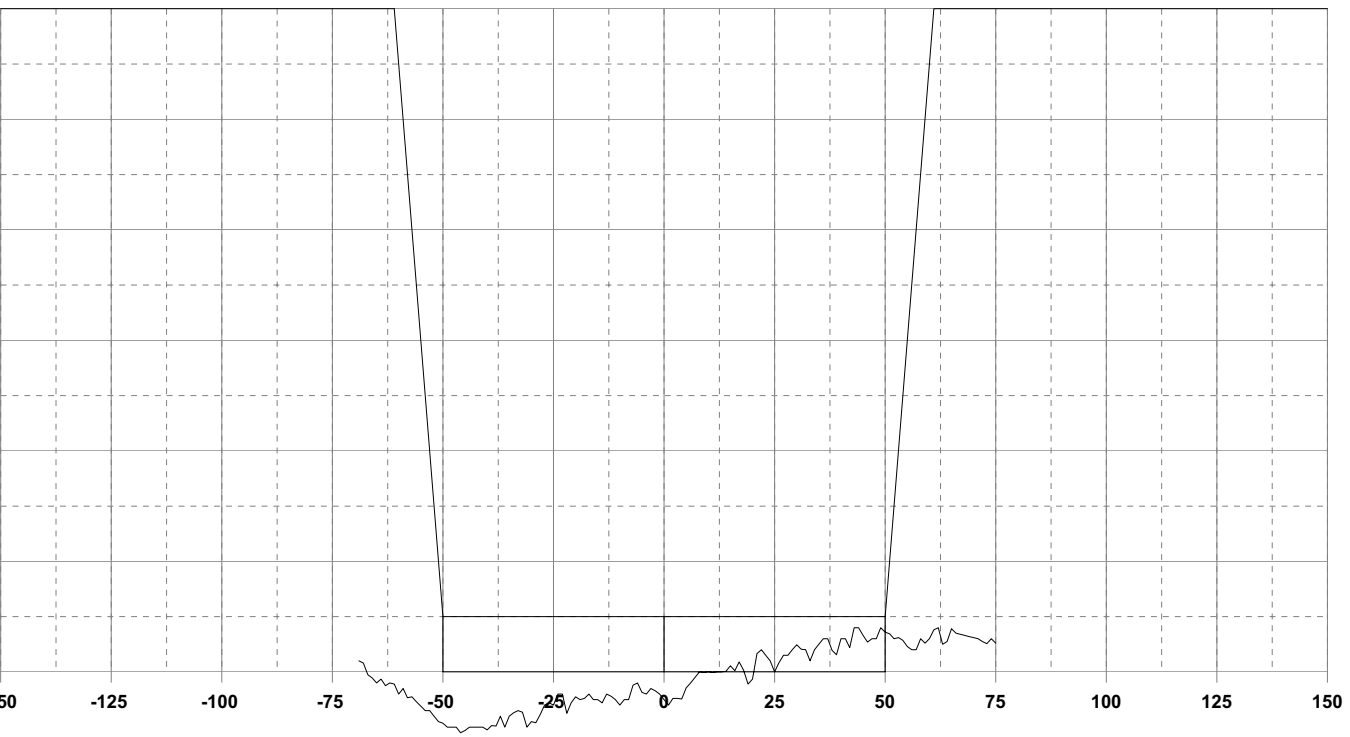


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 14+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

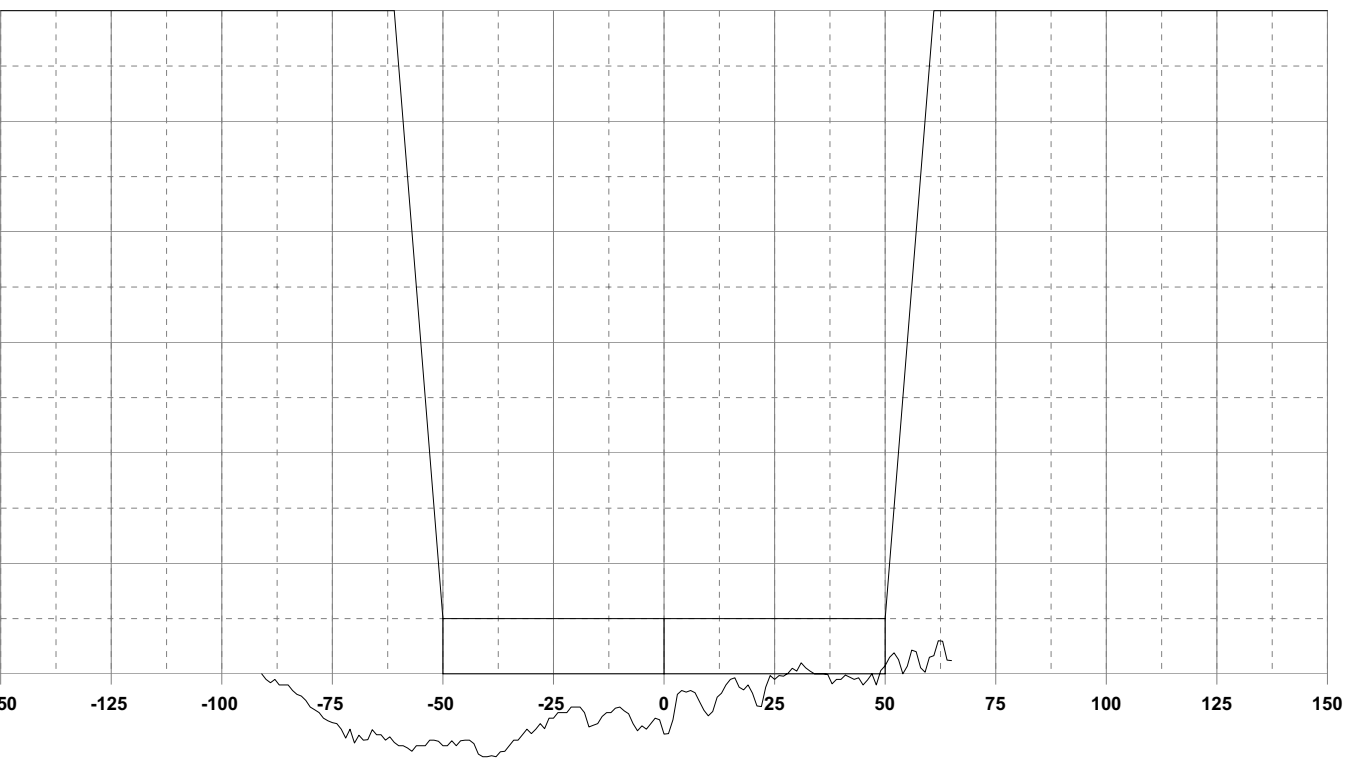


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 16+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

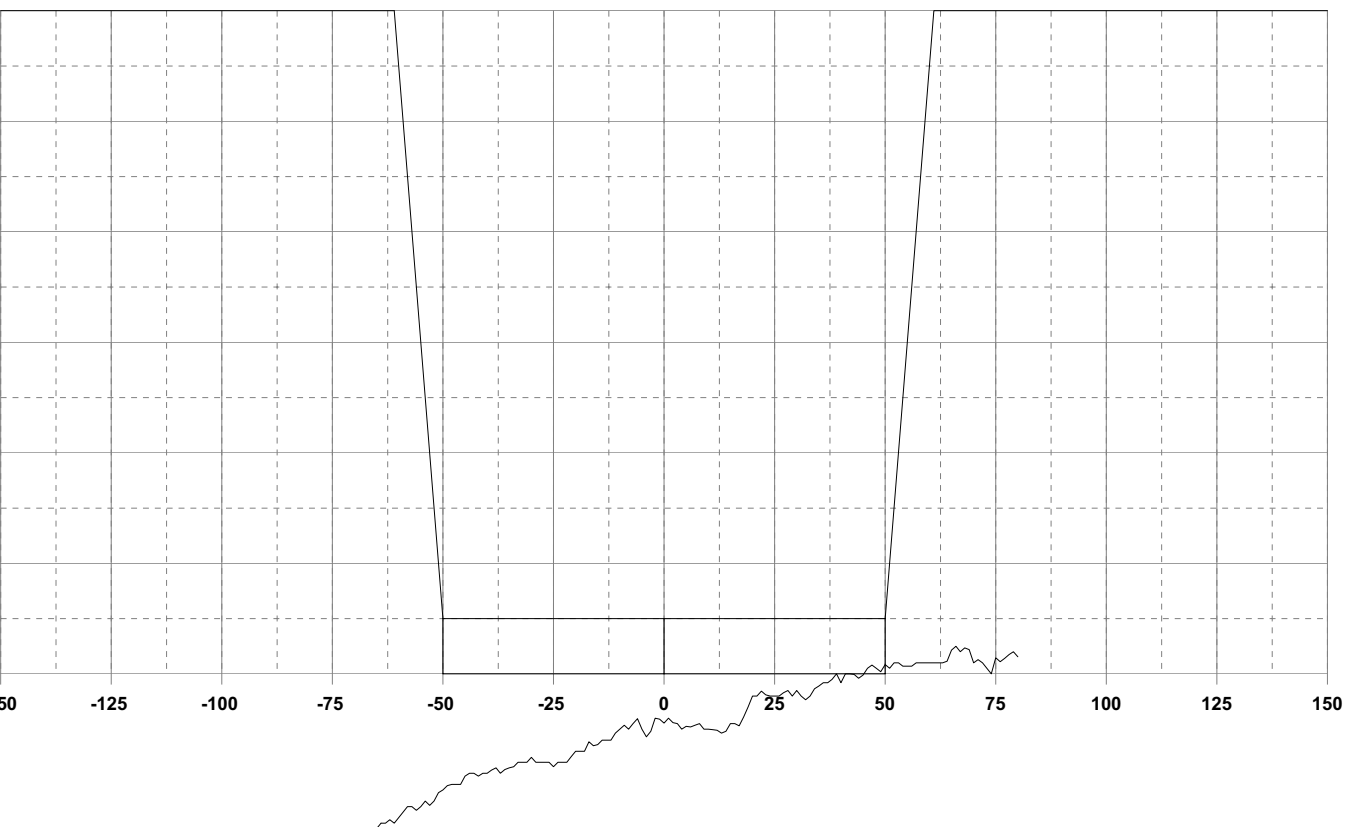


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 19+33.15

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

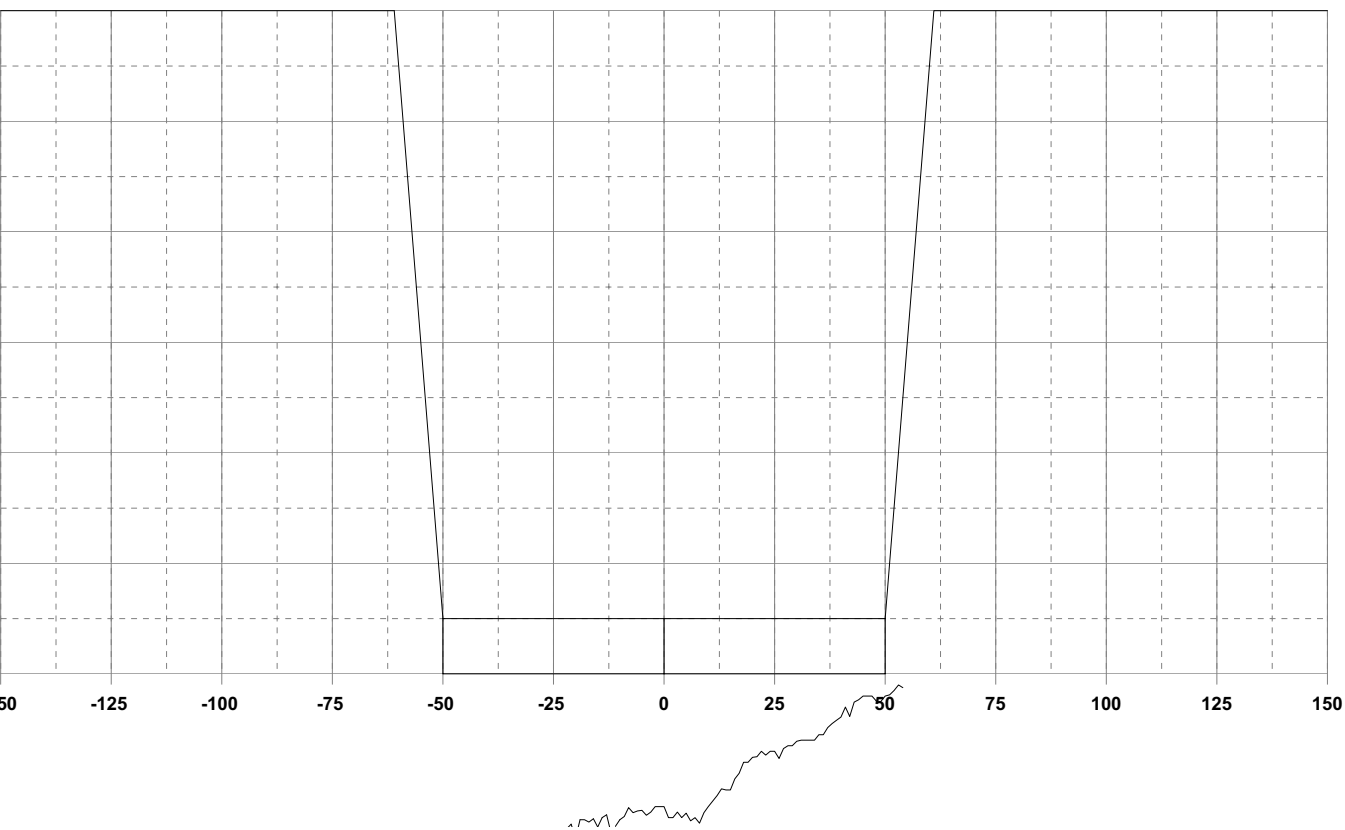


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 24+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

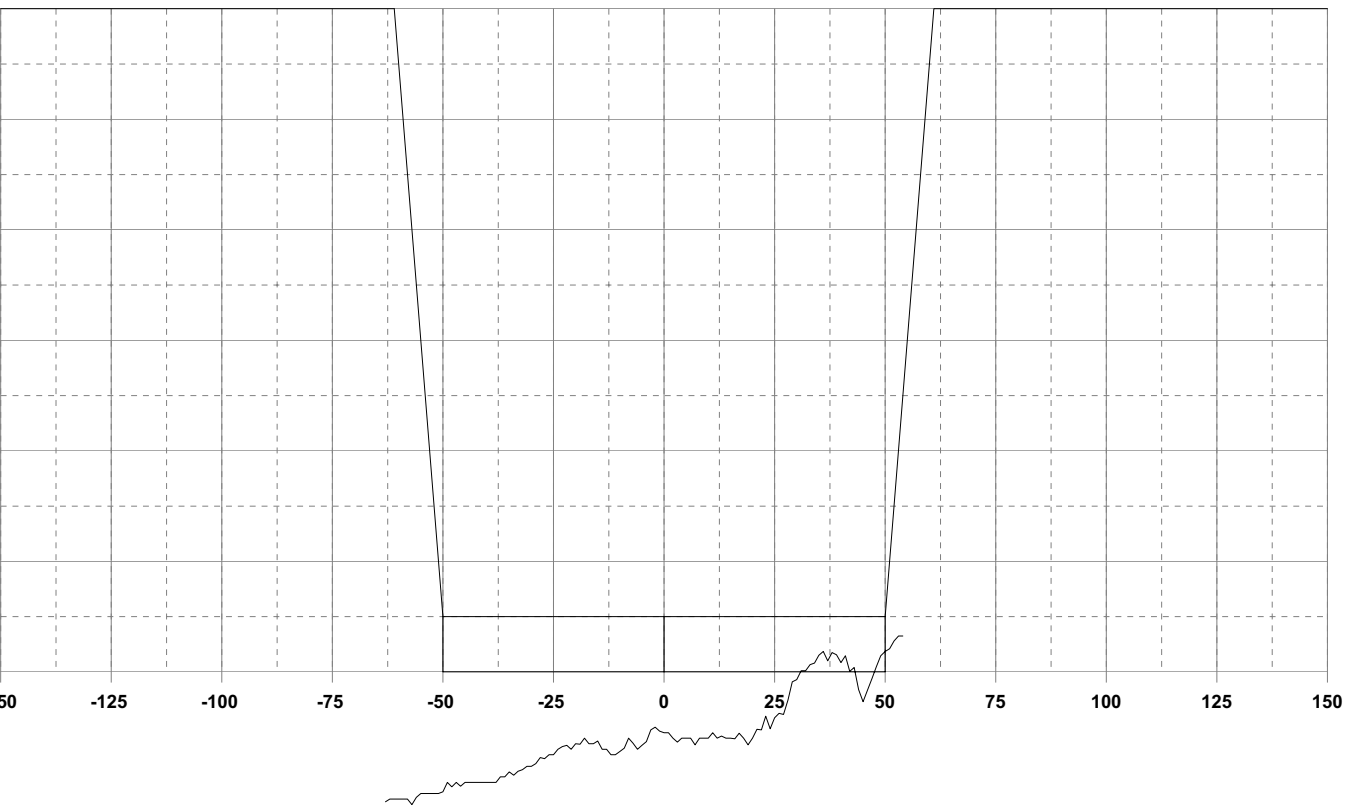


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 26+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

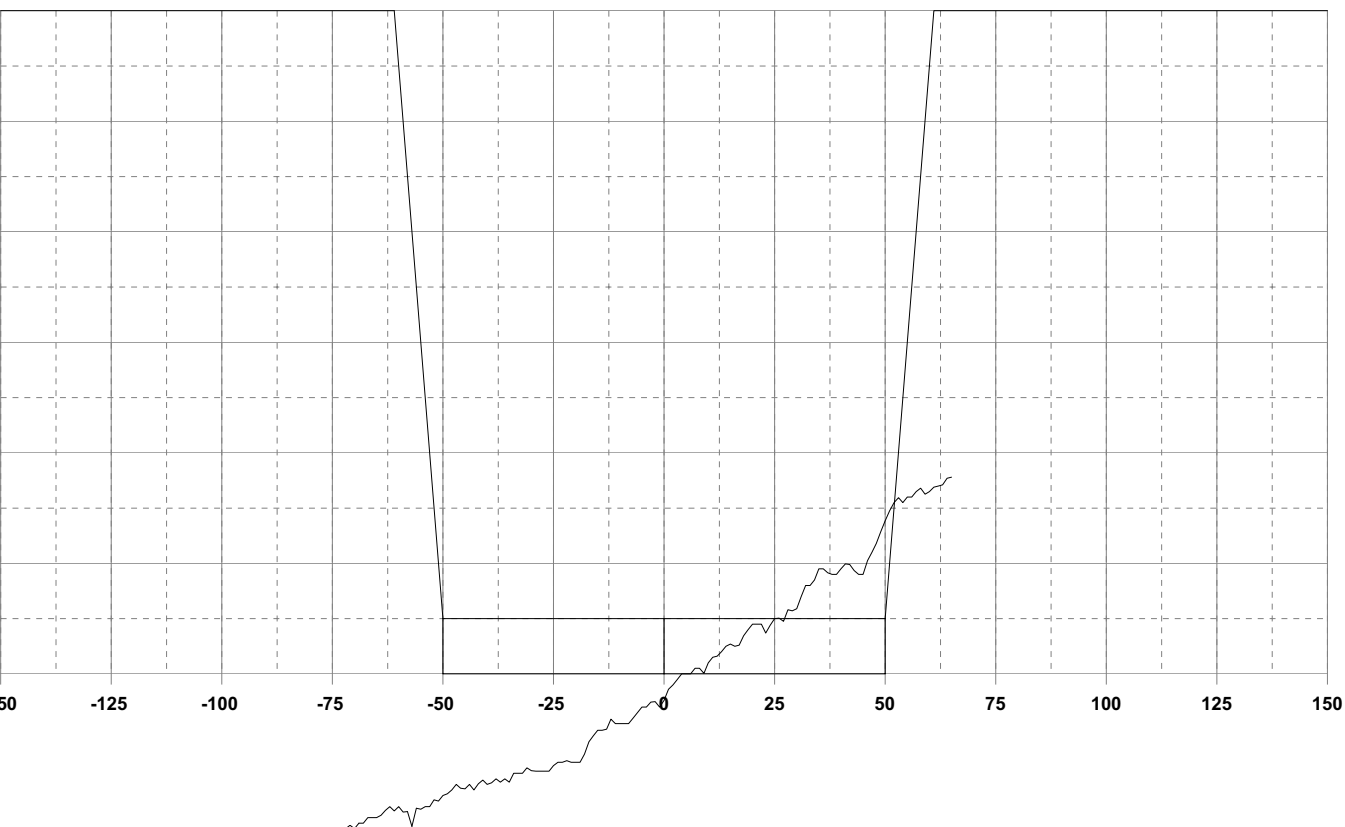


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 28+56.44

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

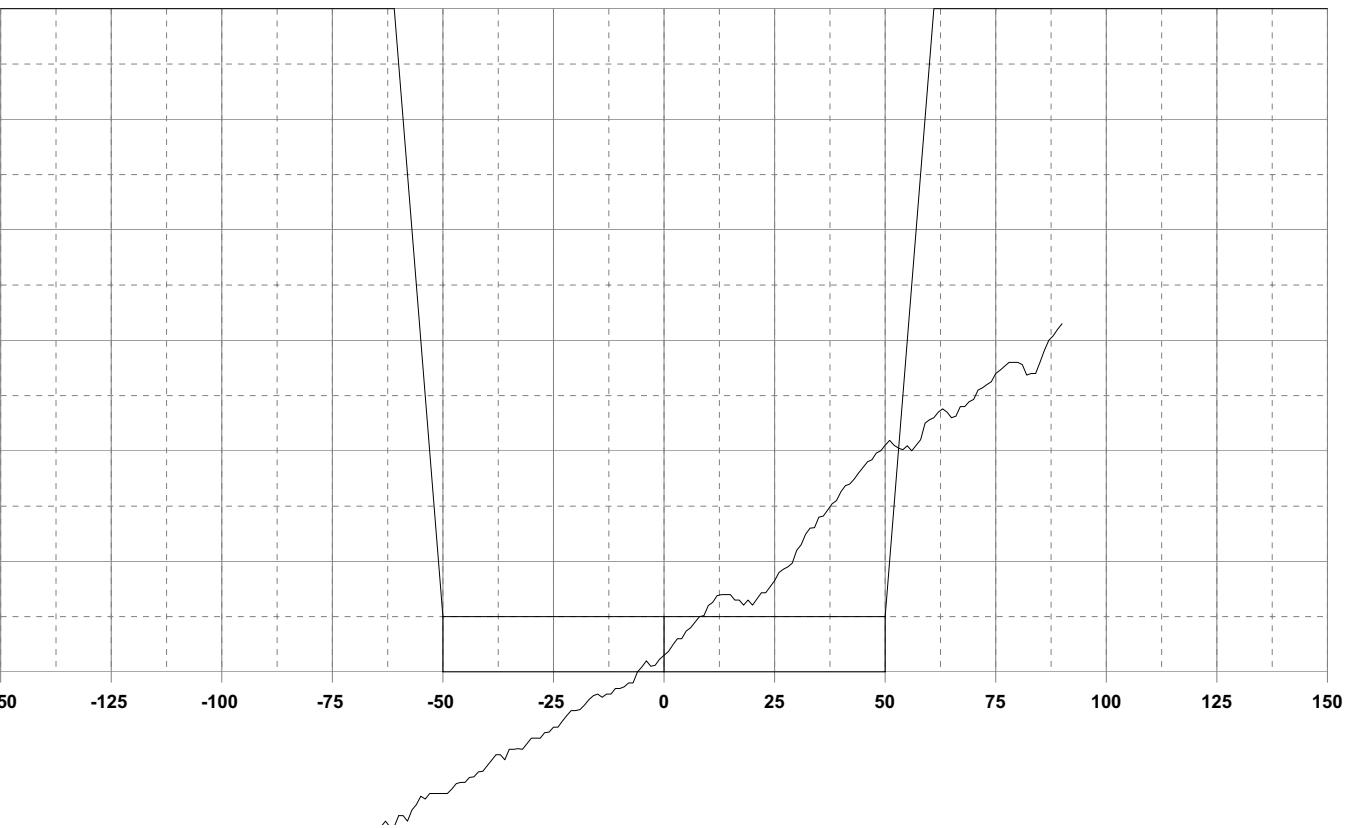


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 30+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

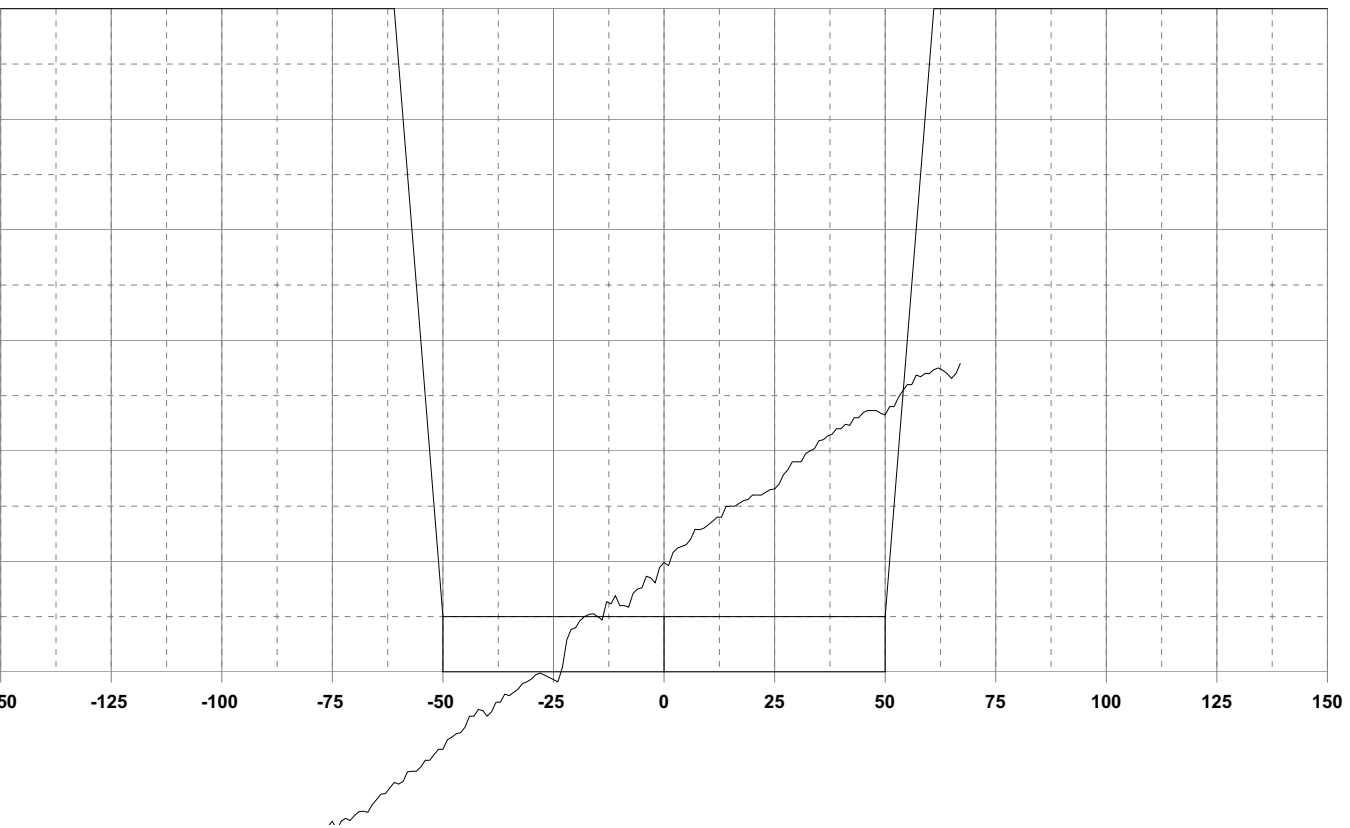


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 34+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

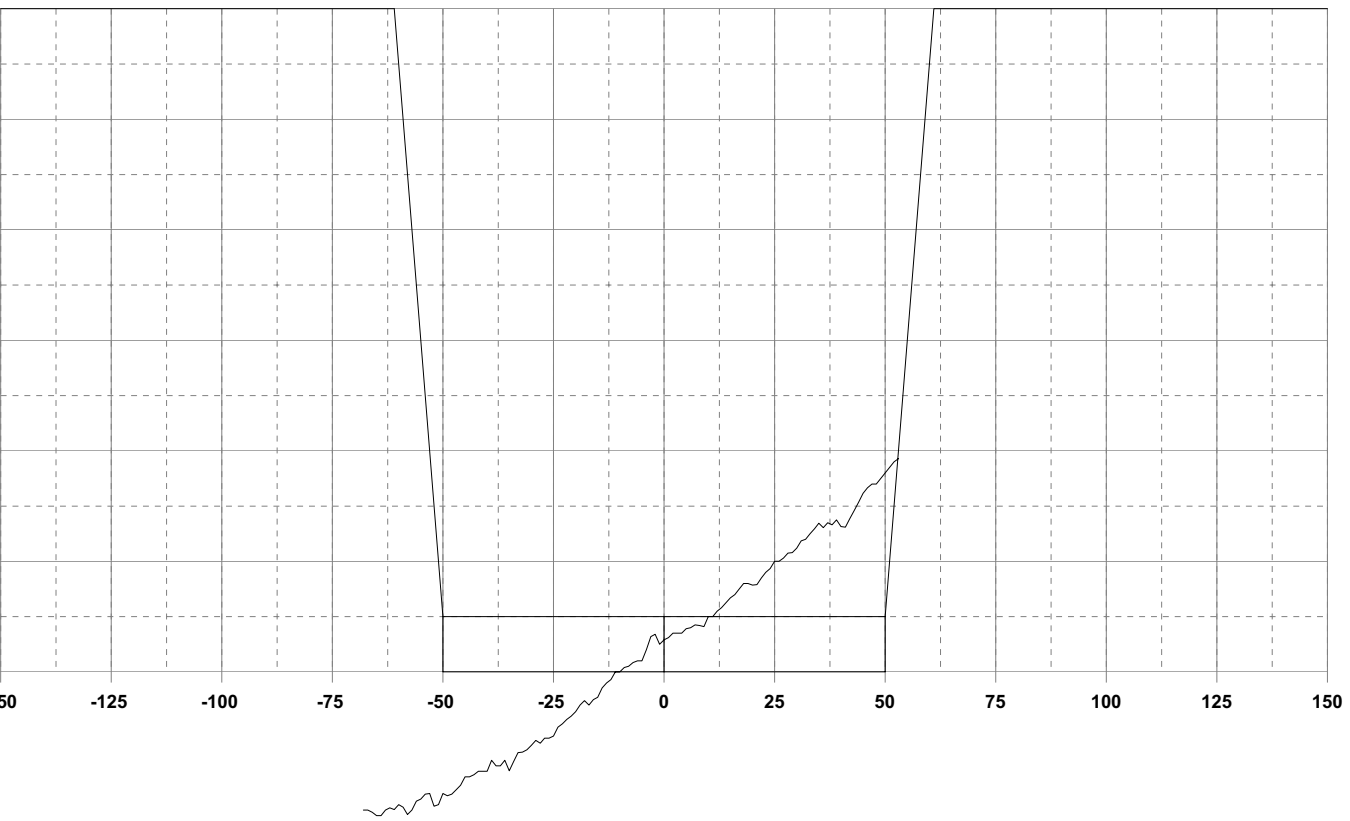


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 36+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

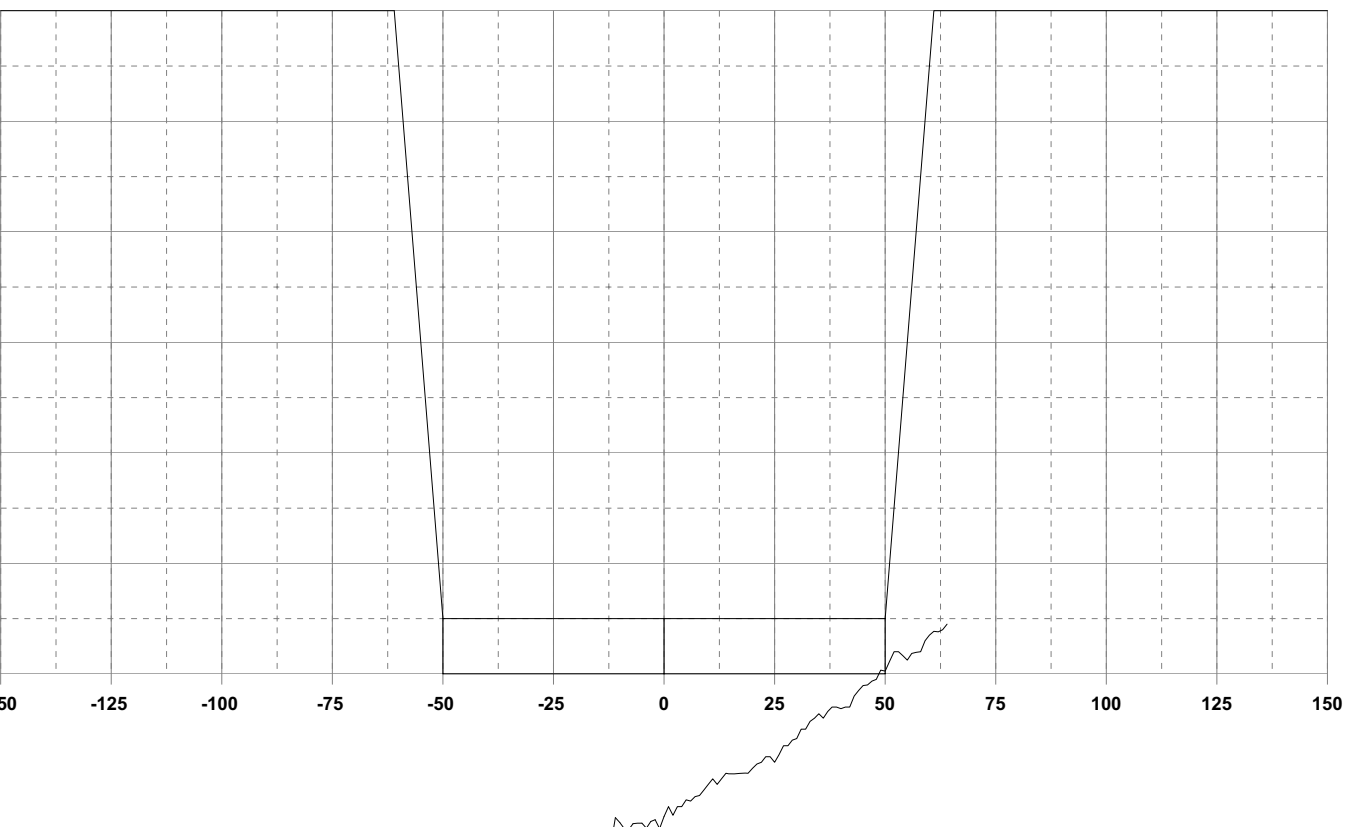


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 38+15.52

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

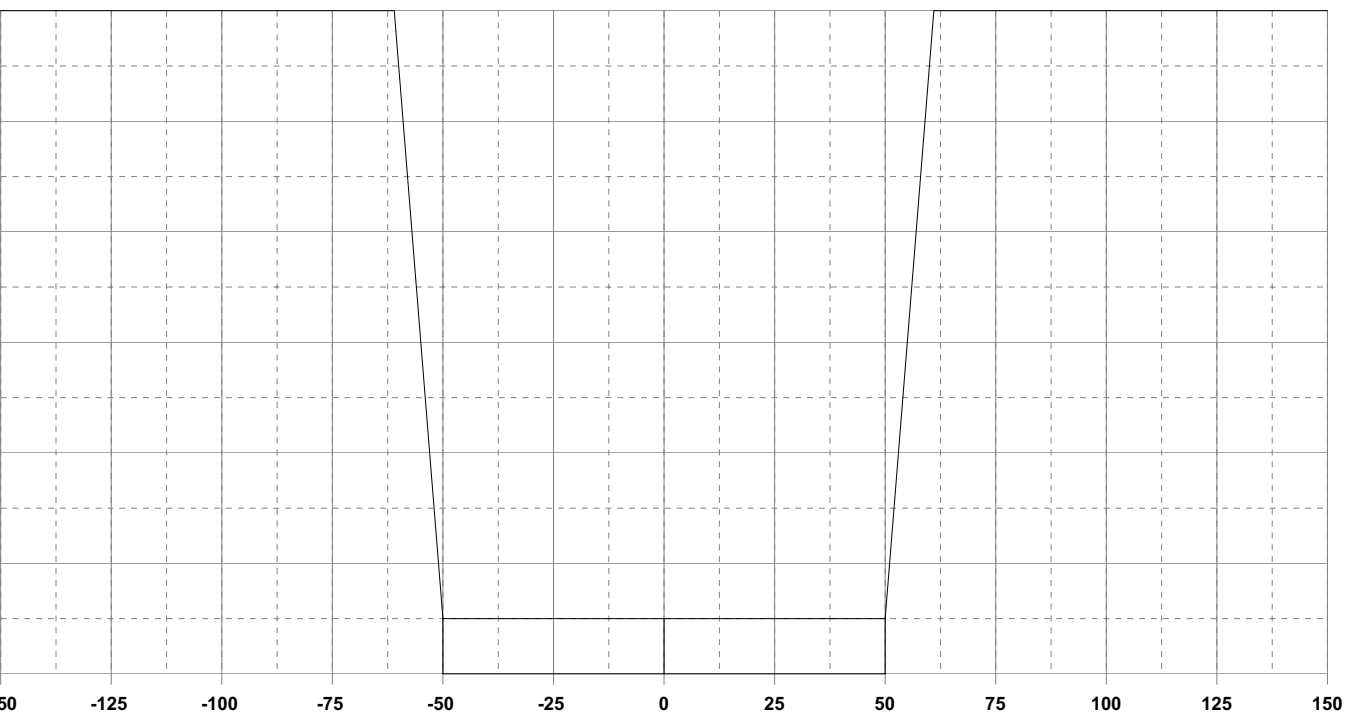


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 46+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

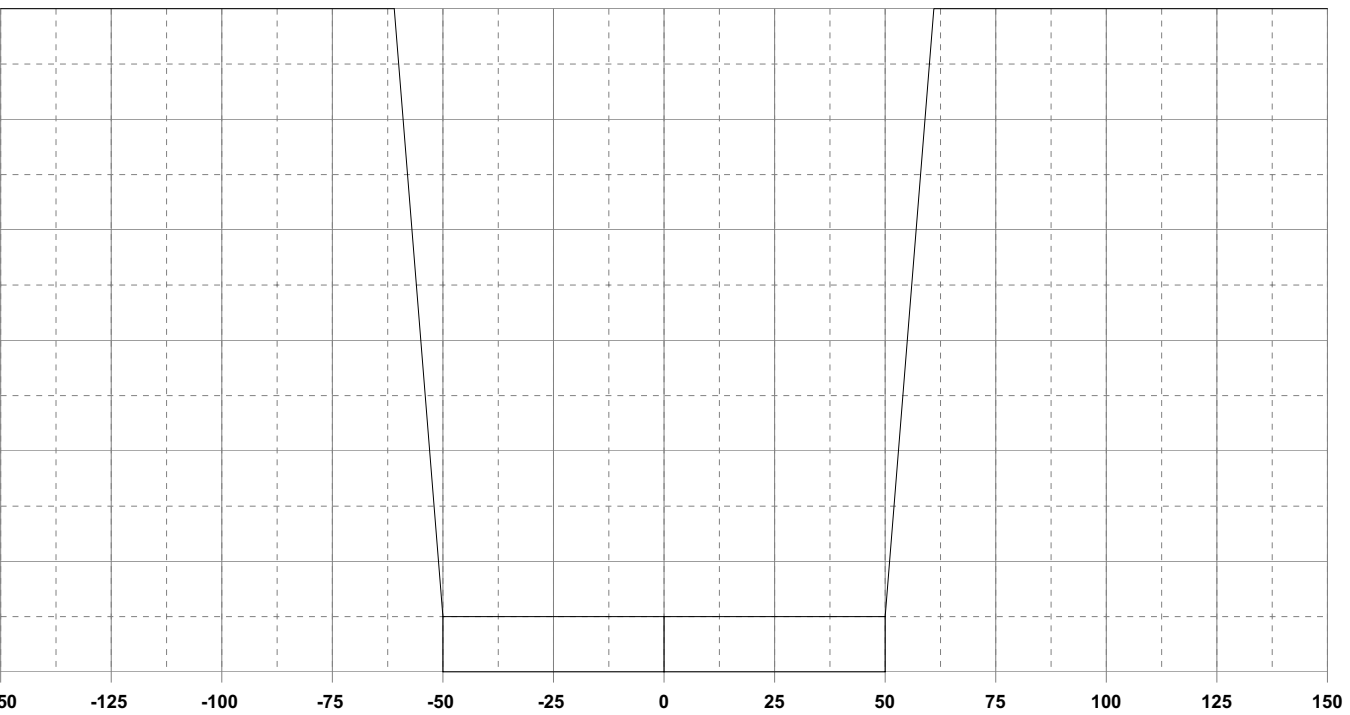


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 50+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1



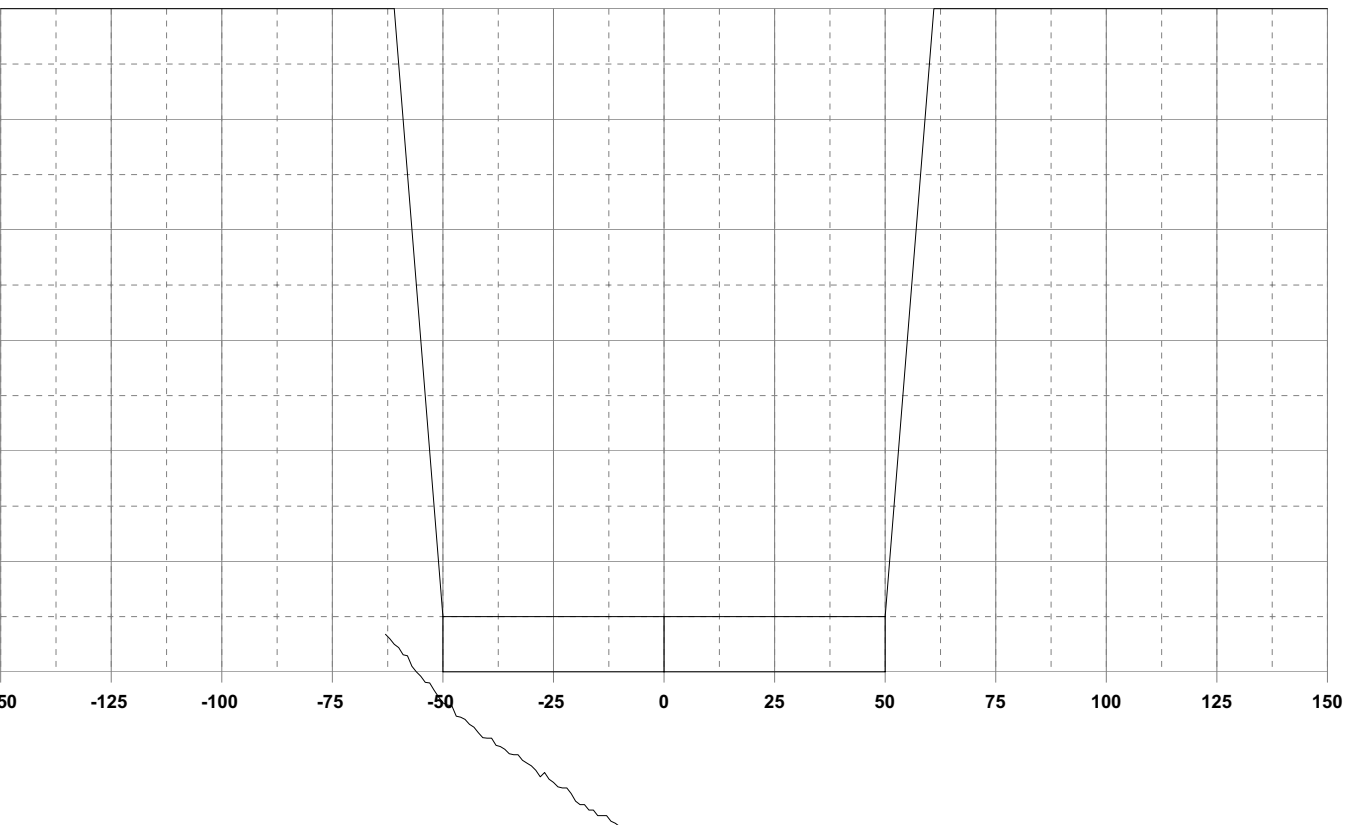
~

CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 54+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1



CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 56+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1



CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 59+50.53

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

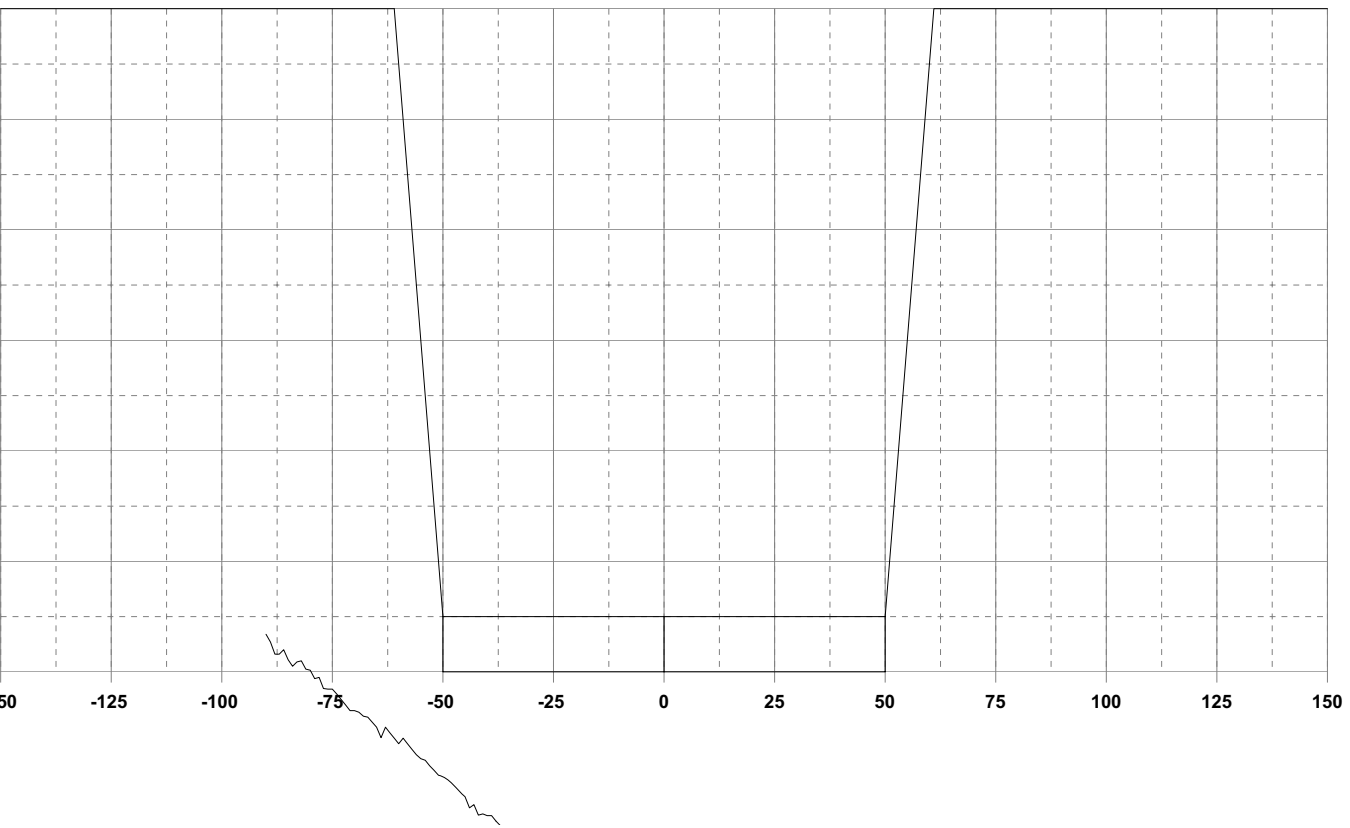


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 64+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

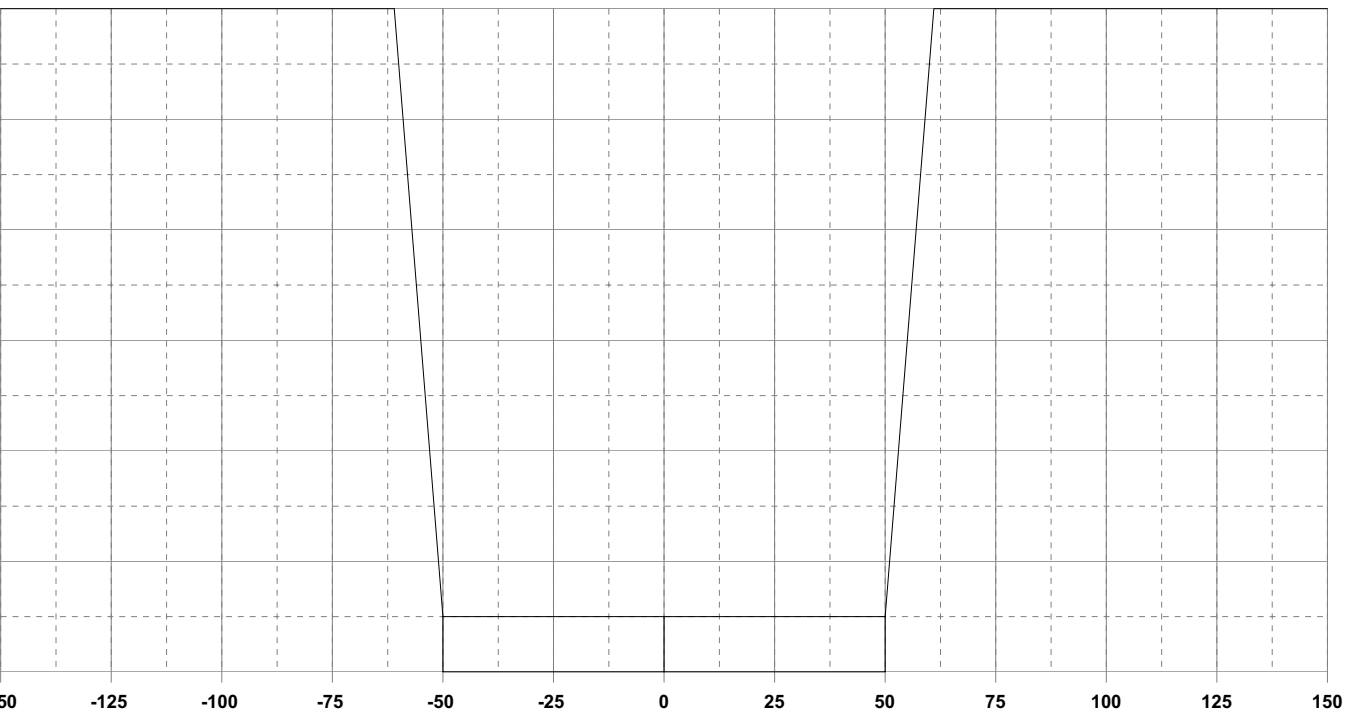


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 66+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

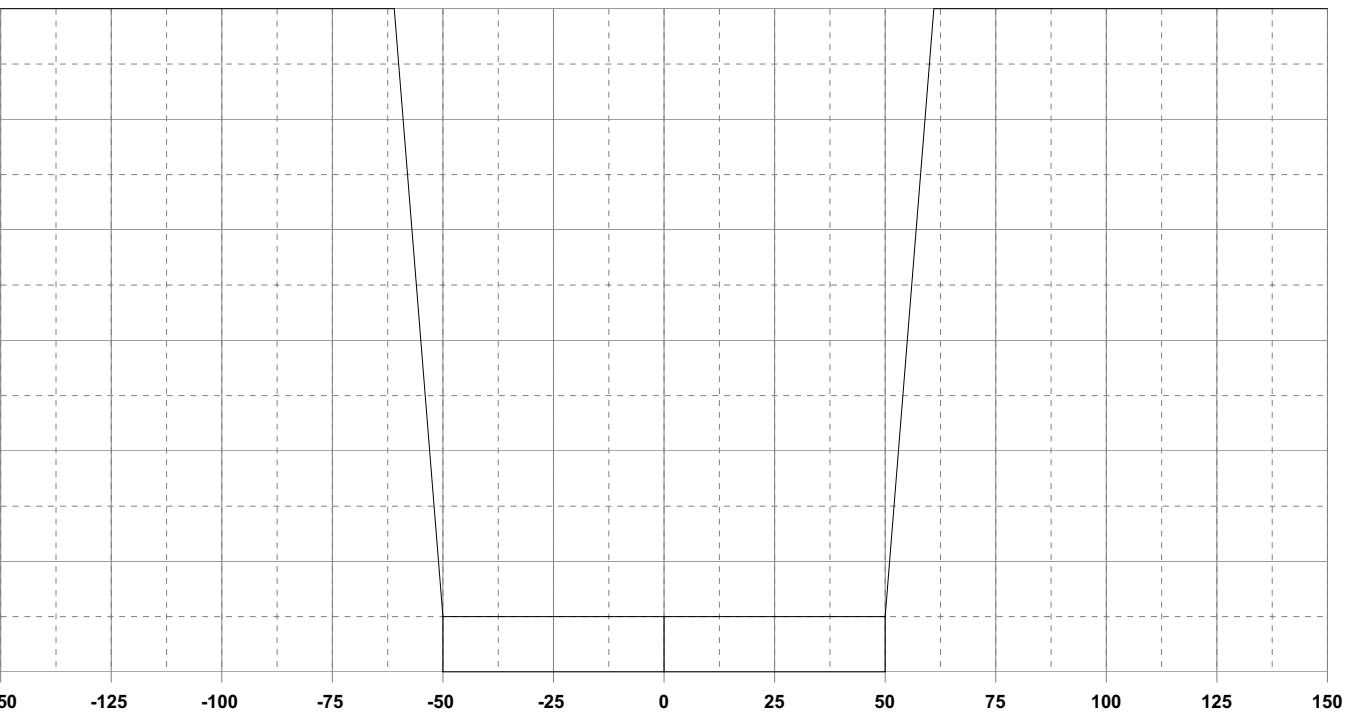


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 70+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

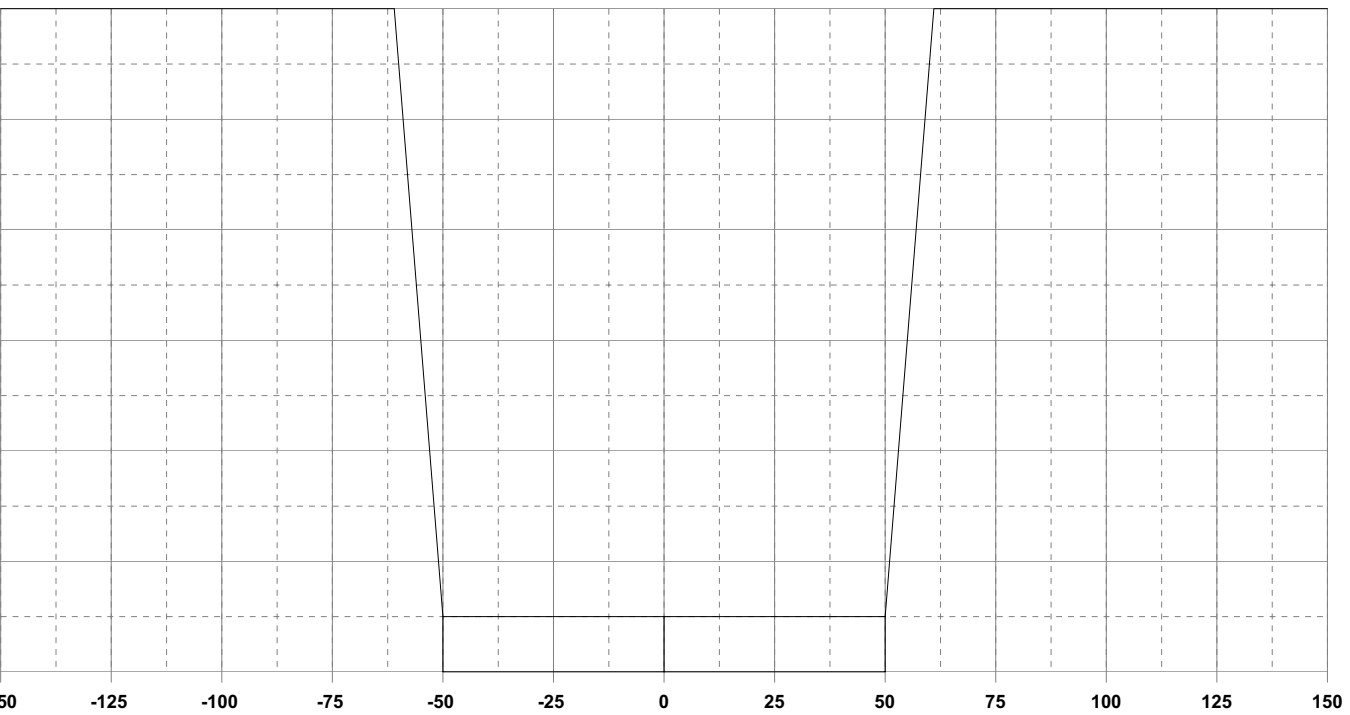


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 72+99.47

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

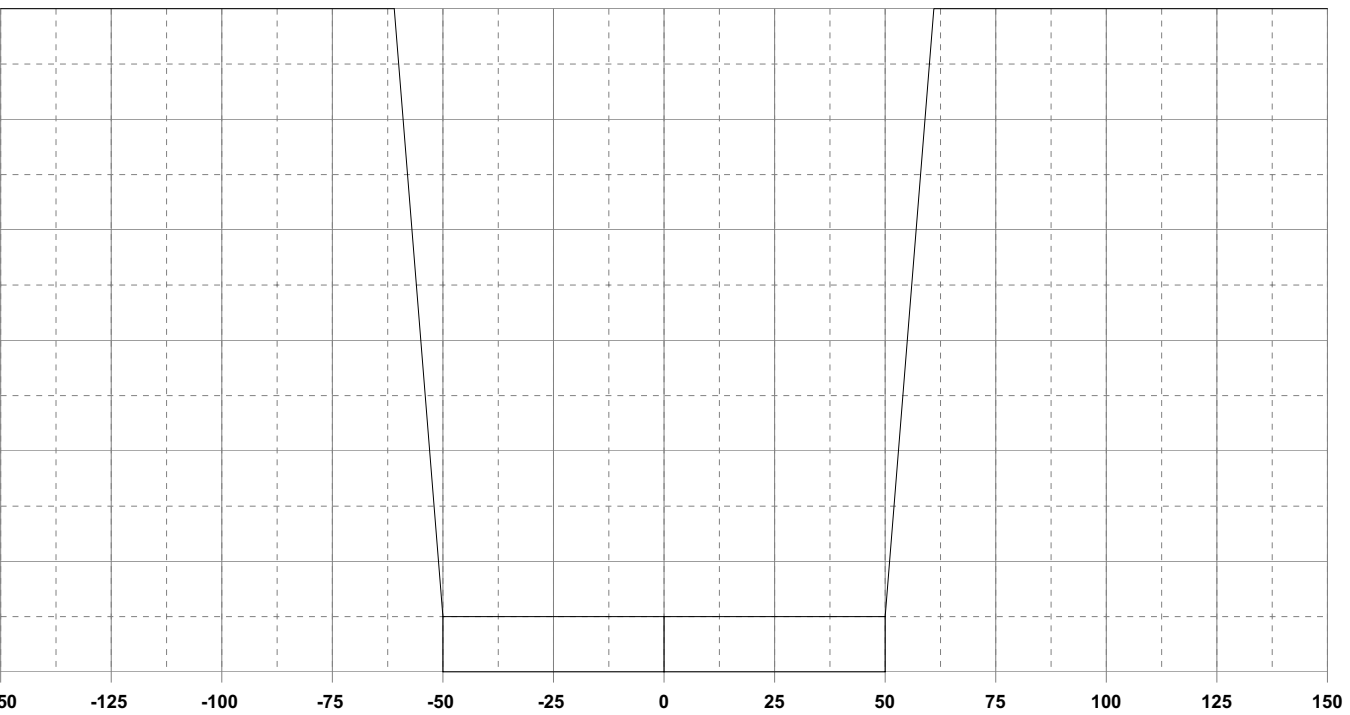


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 74+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

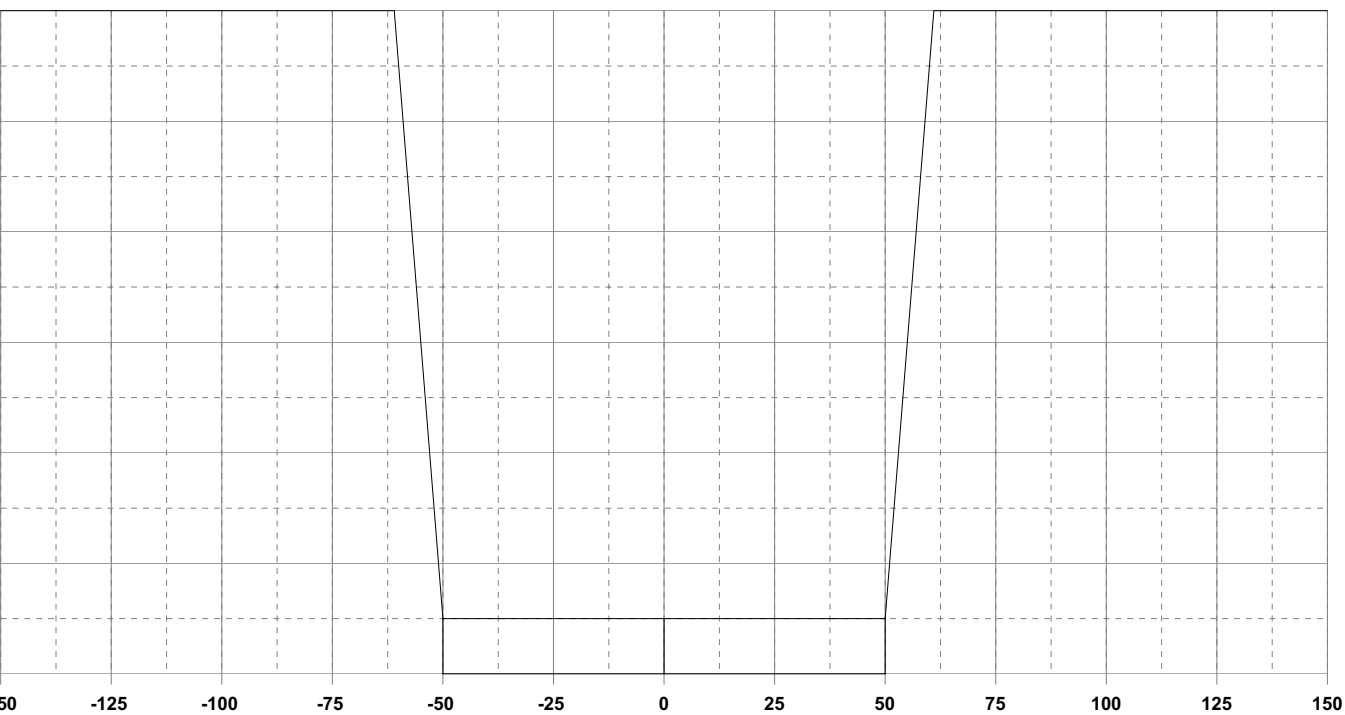


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 76+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

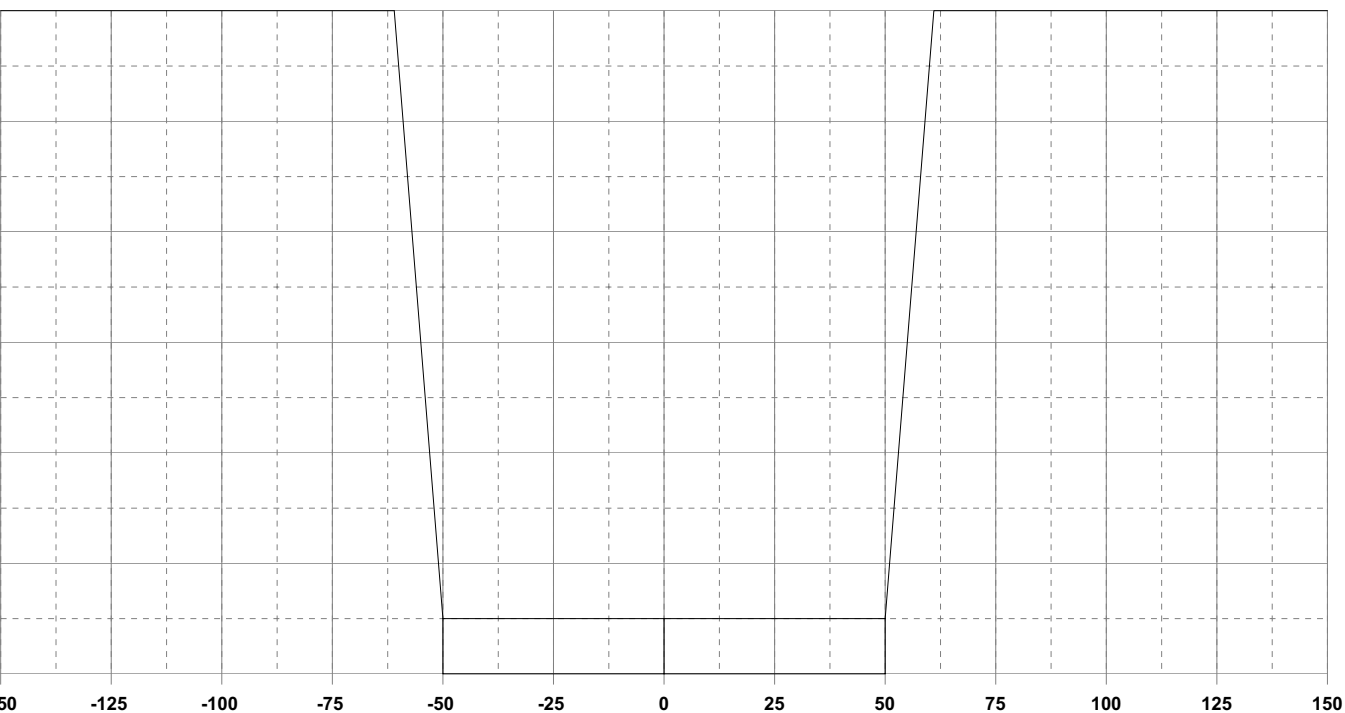


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 79+62.87

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

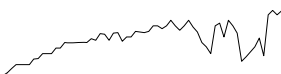
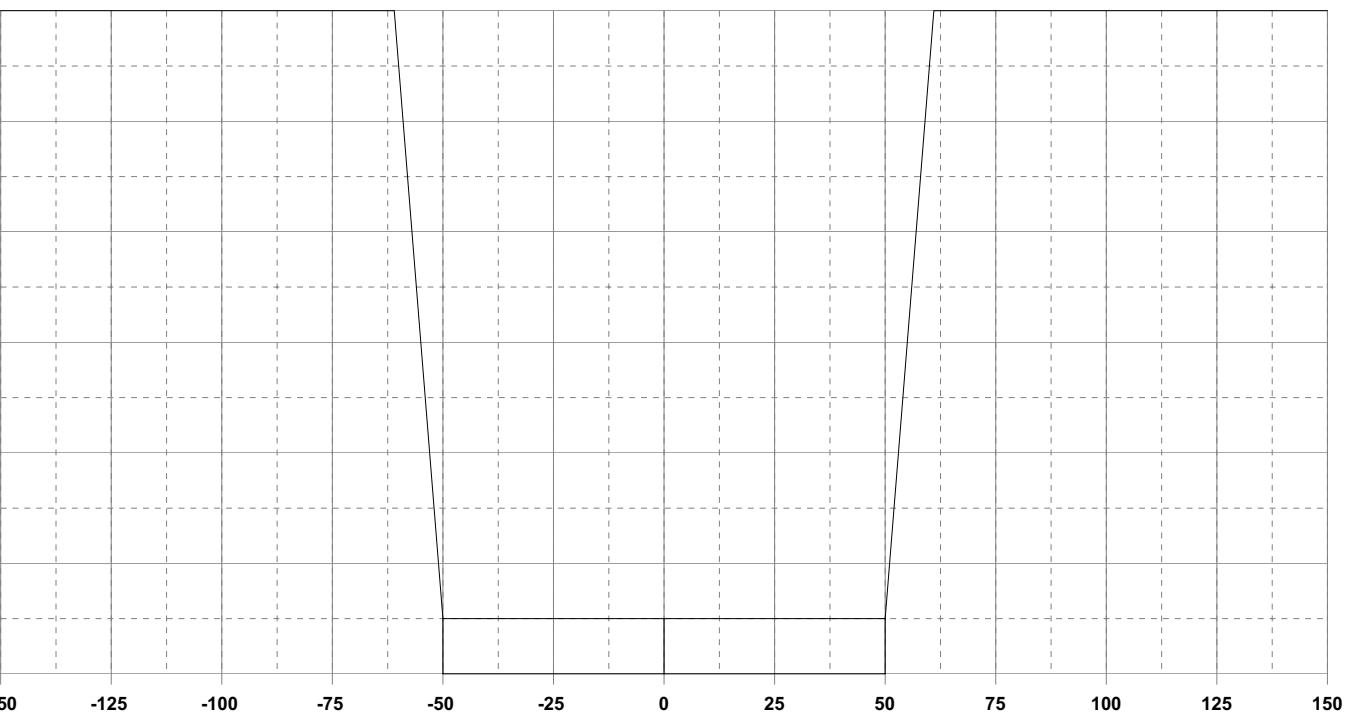


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 84+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

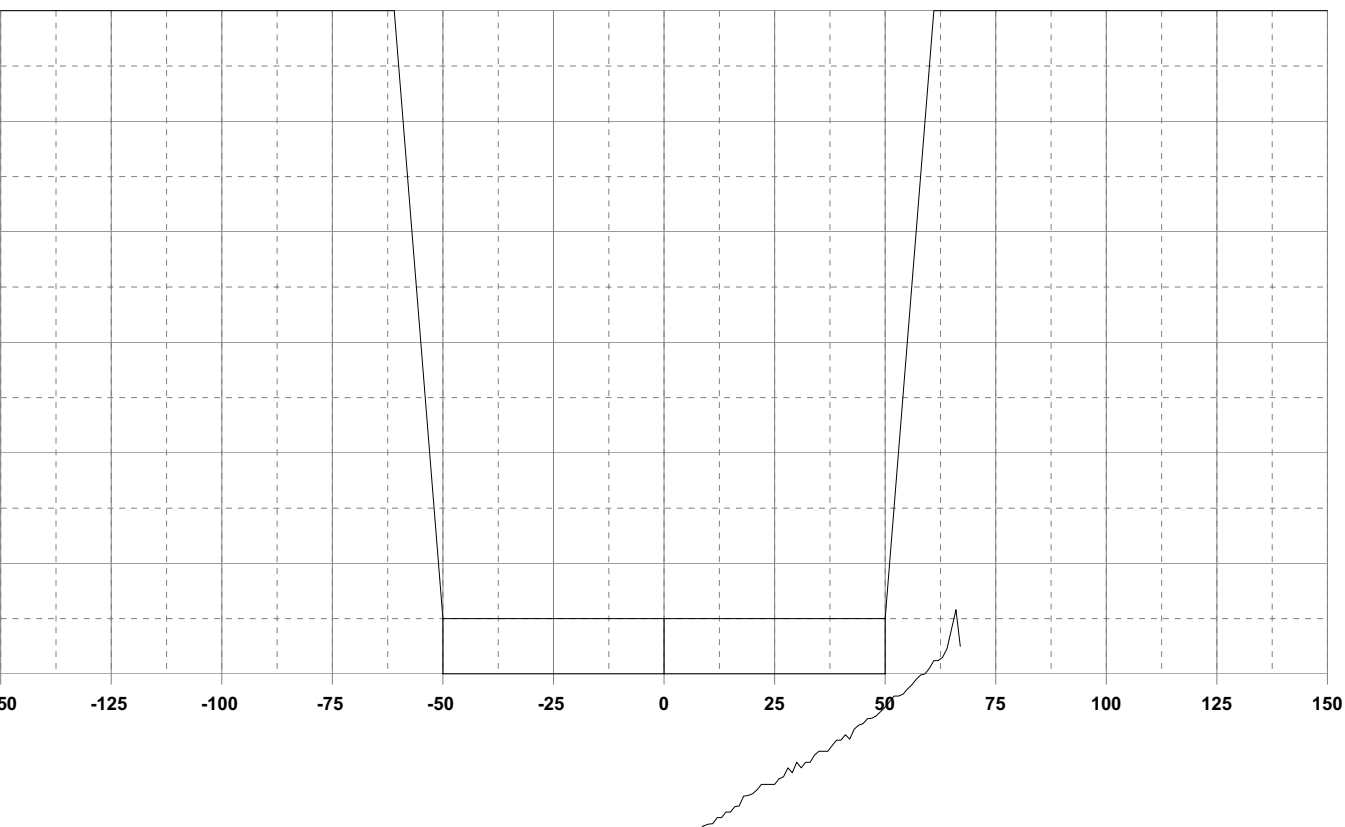


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 86+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

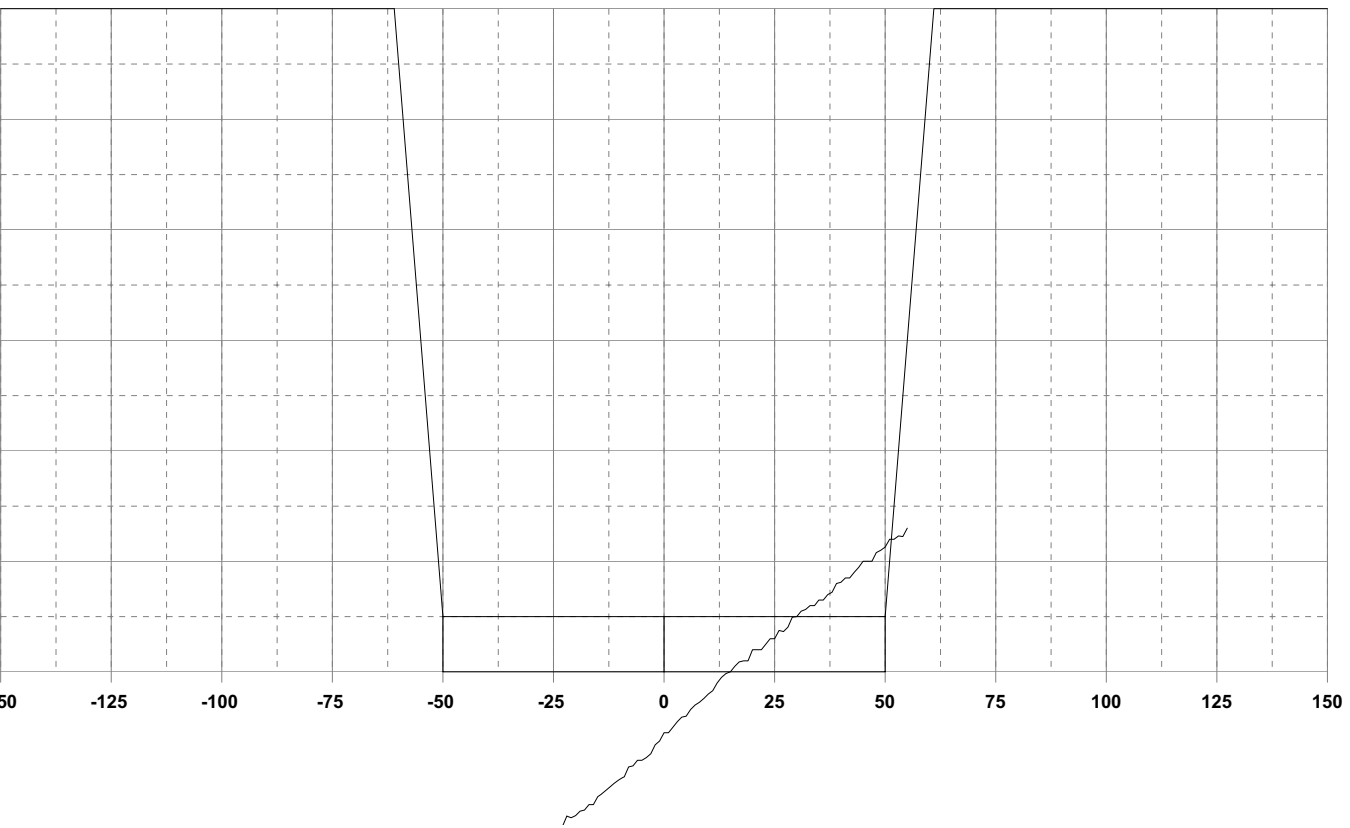


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 89+57.82

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

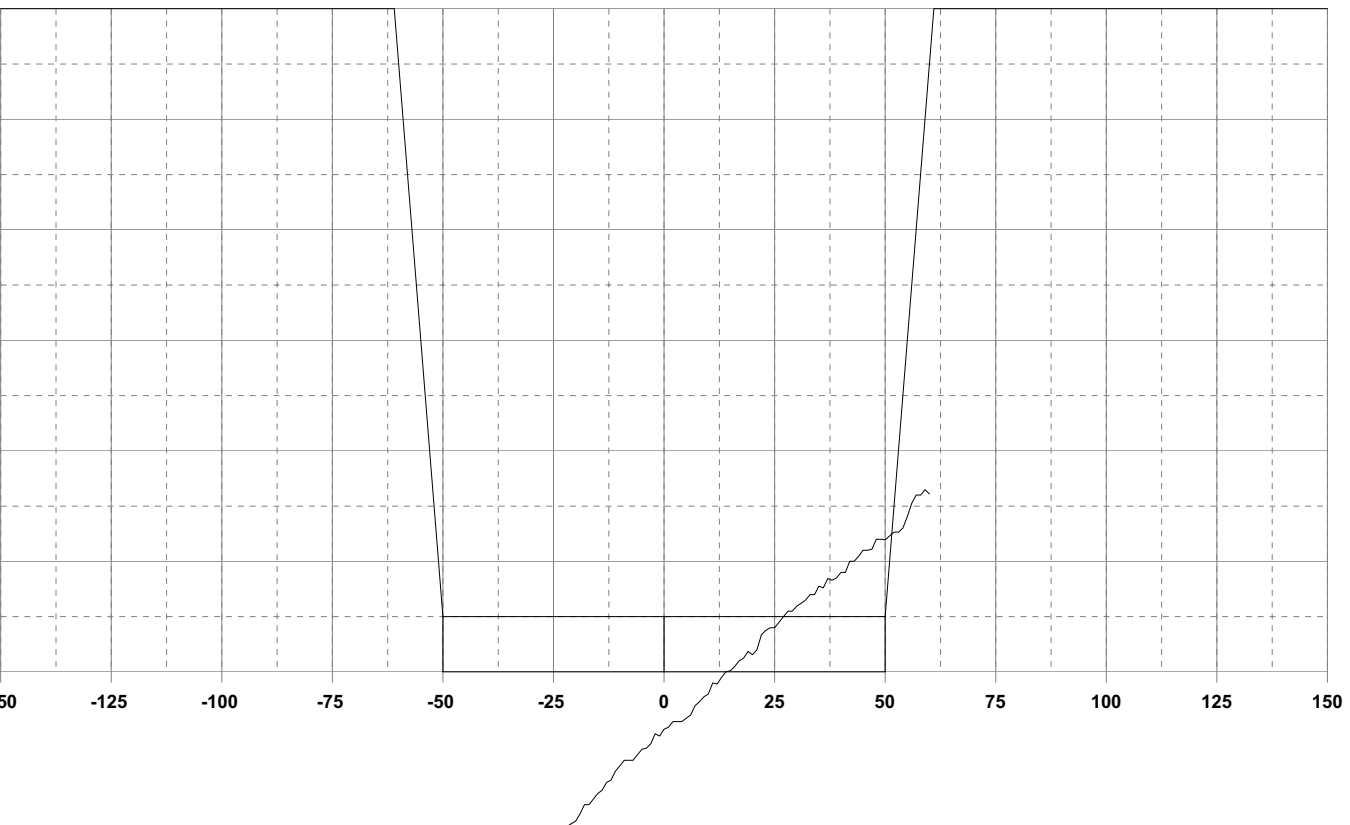


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 94+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

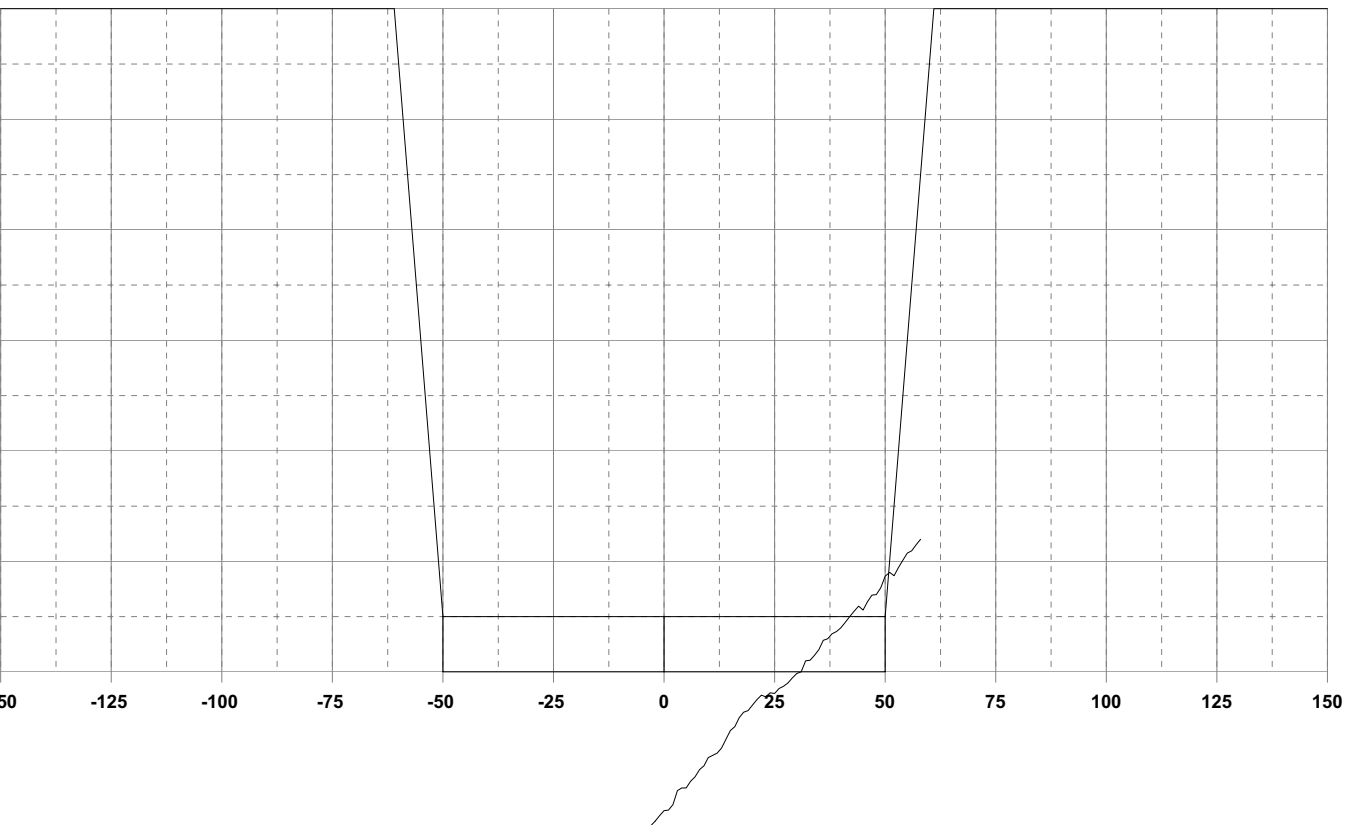


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 96+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

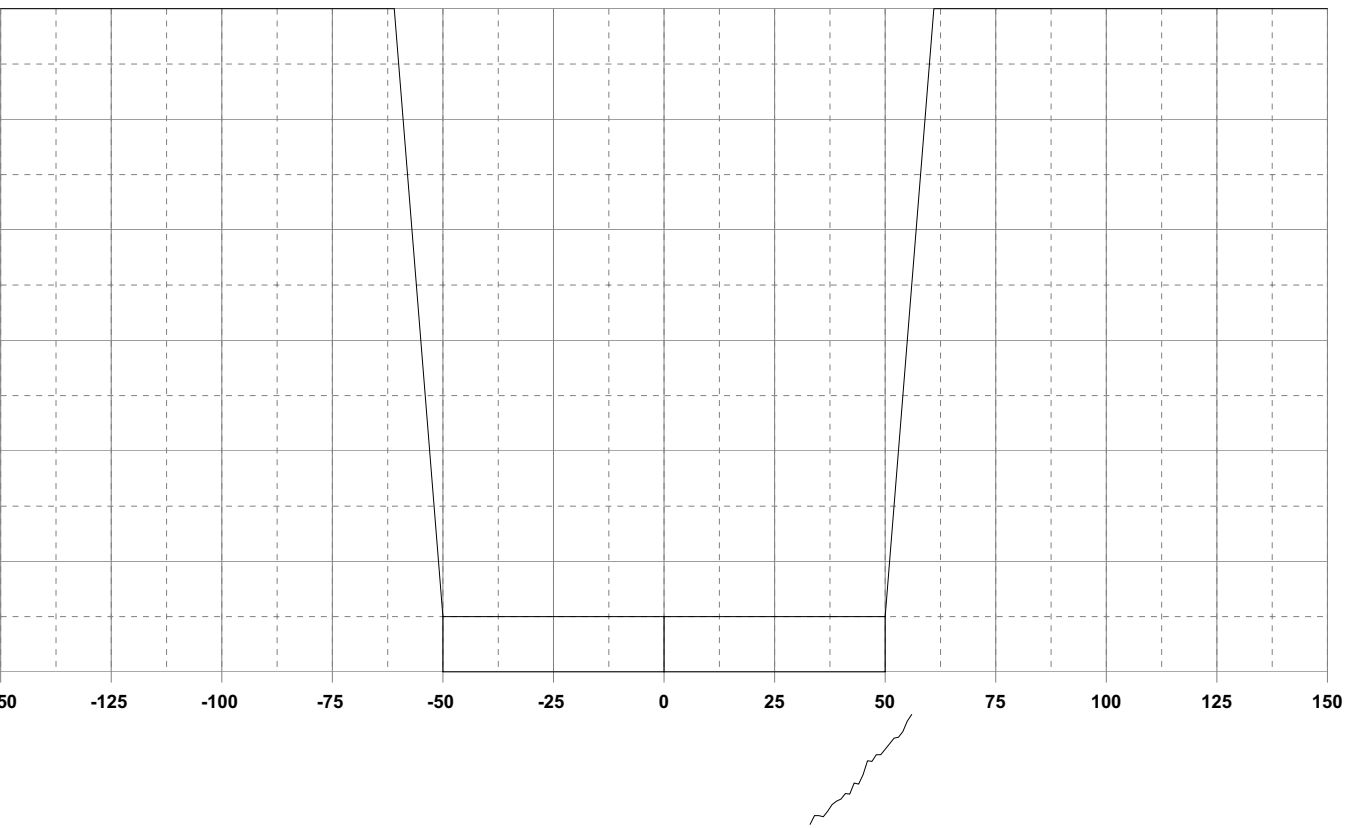


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 100+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

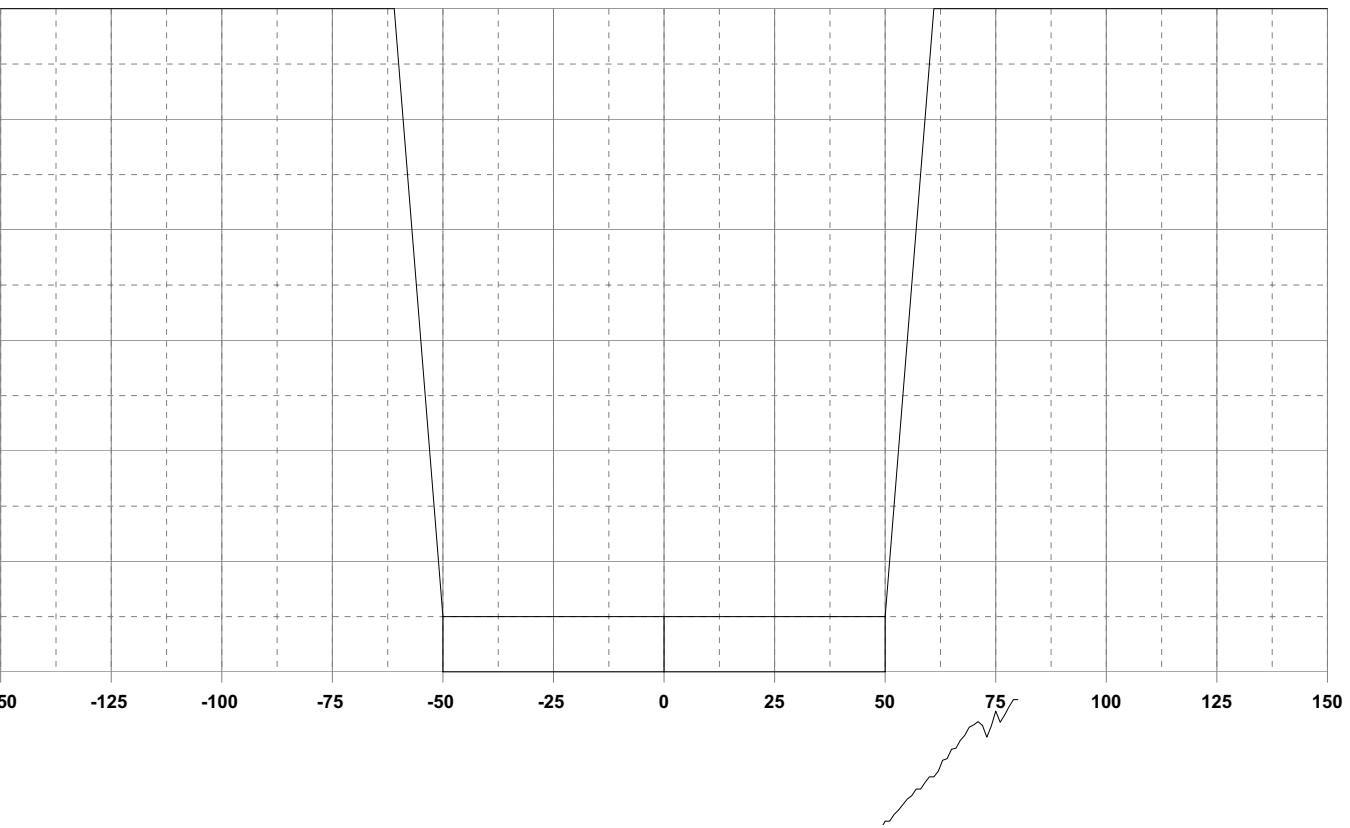


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 101+37.46

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

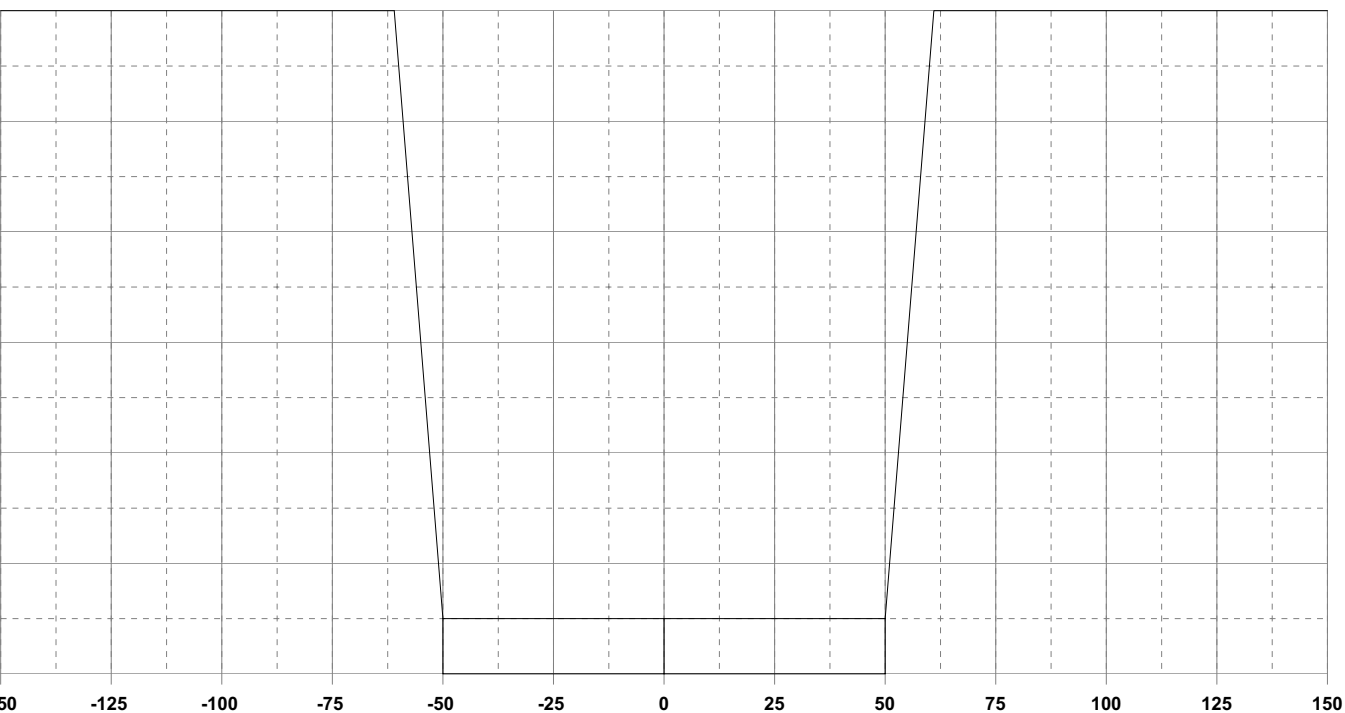


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

Date: 20-JAN-2009

Station: 104+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1

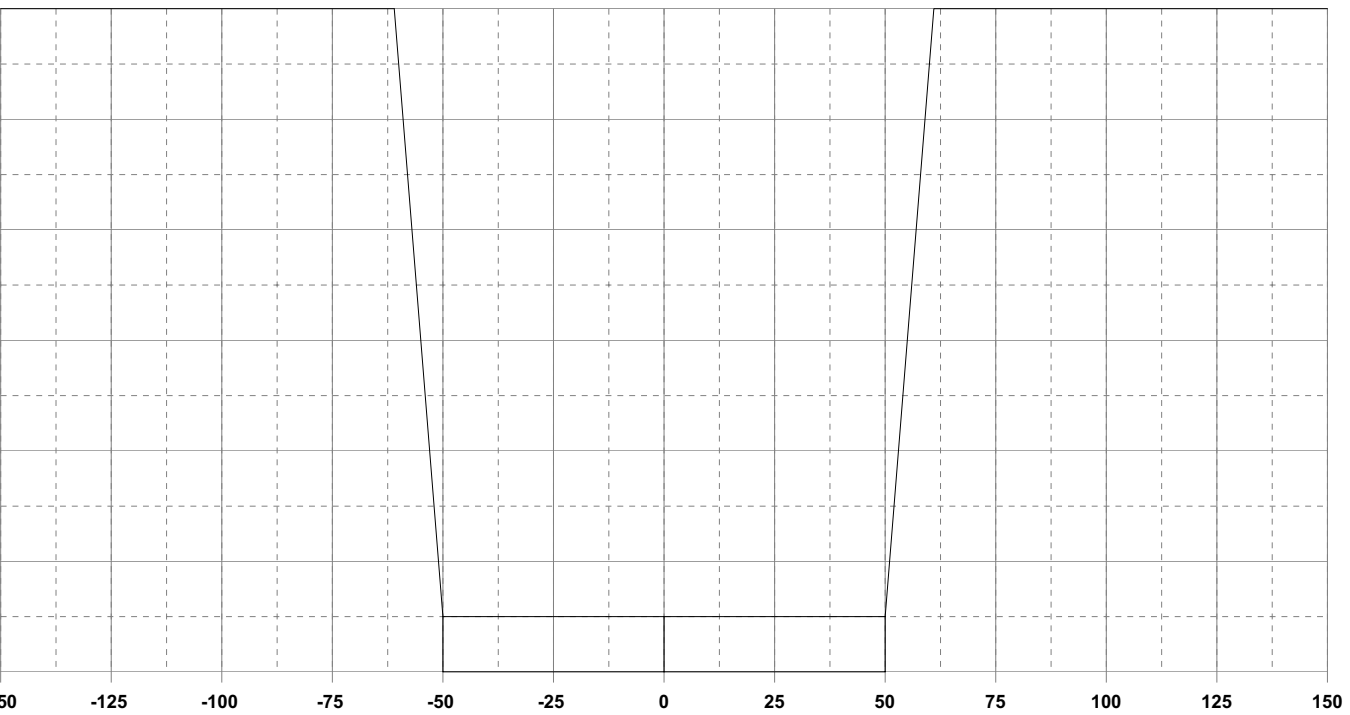


CHANNEL Colorado River Channel
LOCATION Mile 0 (GIWW) to Mile 2-Area #005
EXAMS 0+00 TO 105+00
FILE CO09005.E1
EDIT BY ROT

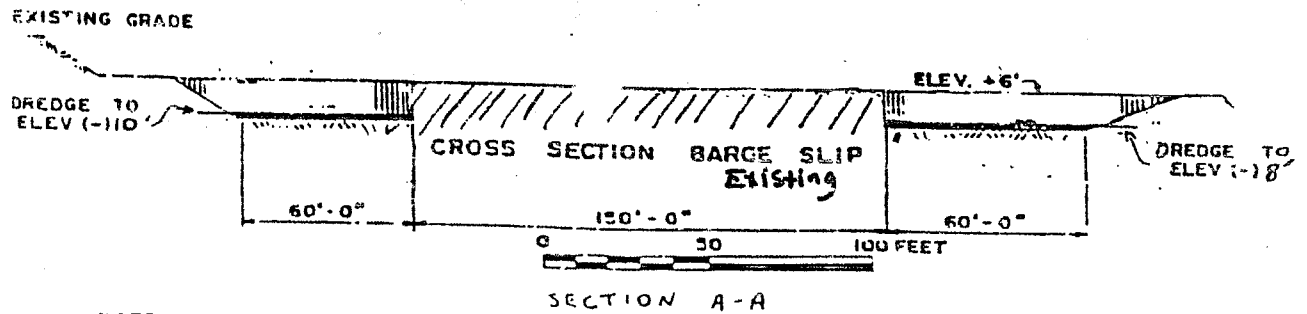
Date: 20-JAN-2009

Station: 105+00

Required Depth: 11'
Over Depth: 1'
Bottom Width: 100'
Slope: 1:1



PERMITTED PLAN



NOTE:
ELEVATIONS SHOWN ARE
IN FEET. DATUM IS IN
MEAN SEA LEVEL

**SOUTH TEXAS PROJECT
CROSS SECTION PUMP STATION
& BARGE SLIP
MATAGORCA COUNTY, TEXAS**

APPLICATION BY
STP Nuclear Operating Co.
Permit No. 10570 (04)
Sheet 3 of 3