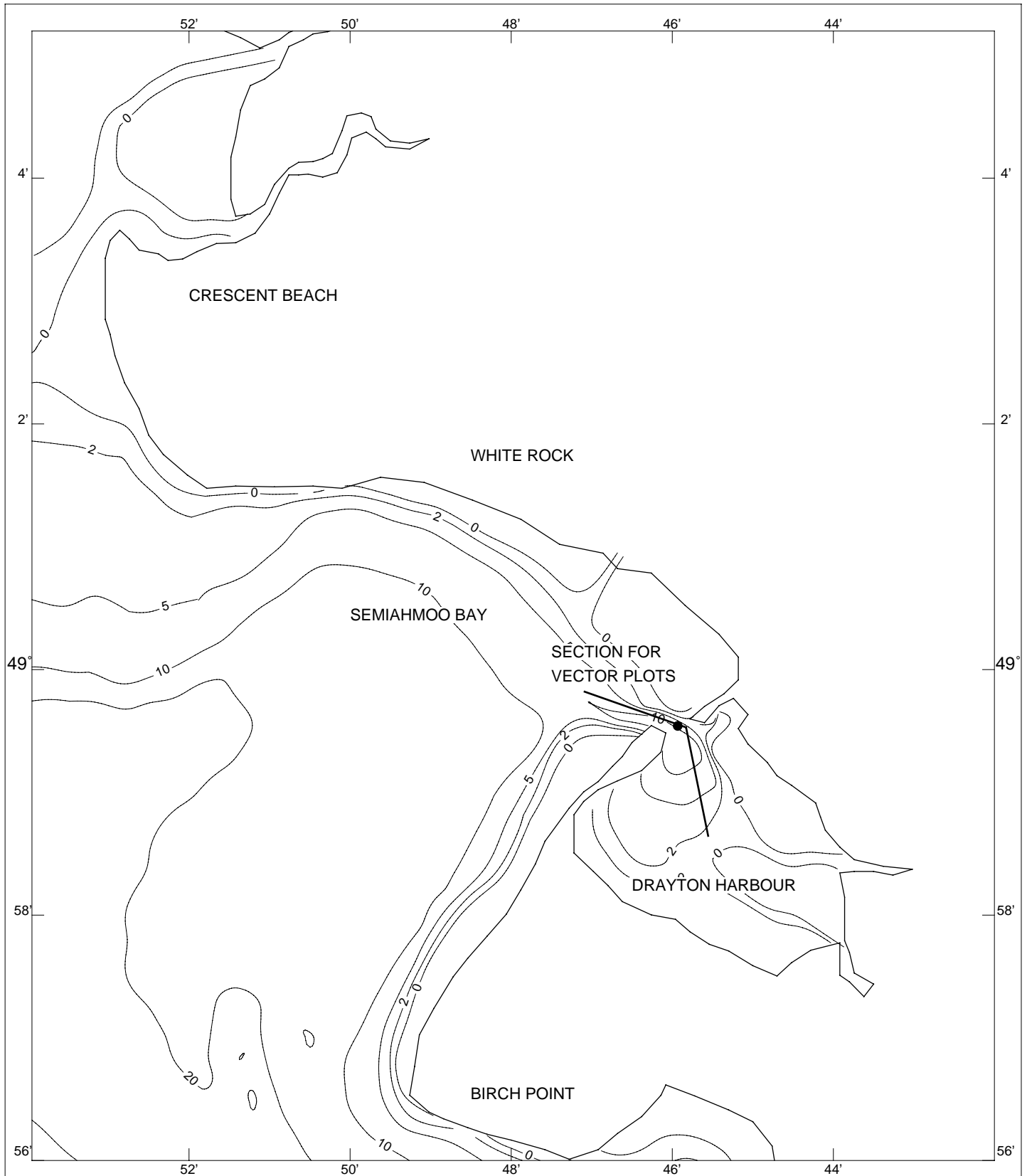


APPENDIX G
MODELLED VELOCITY VECTORS –
SECTION INTO DRAYTON HARBOUR

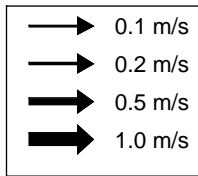
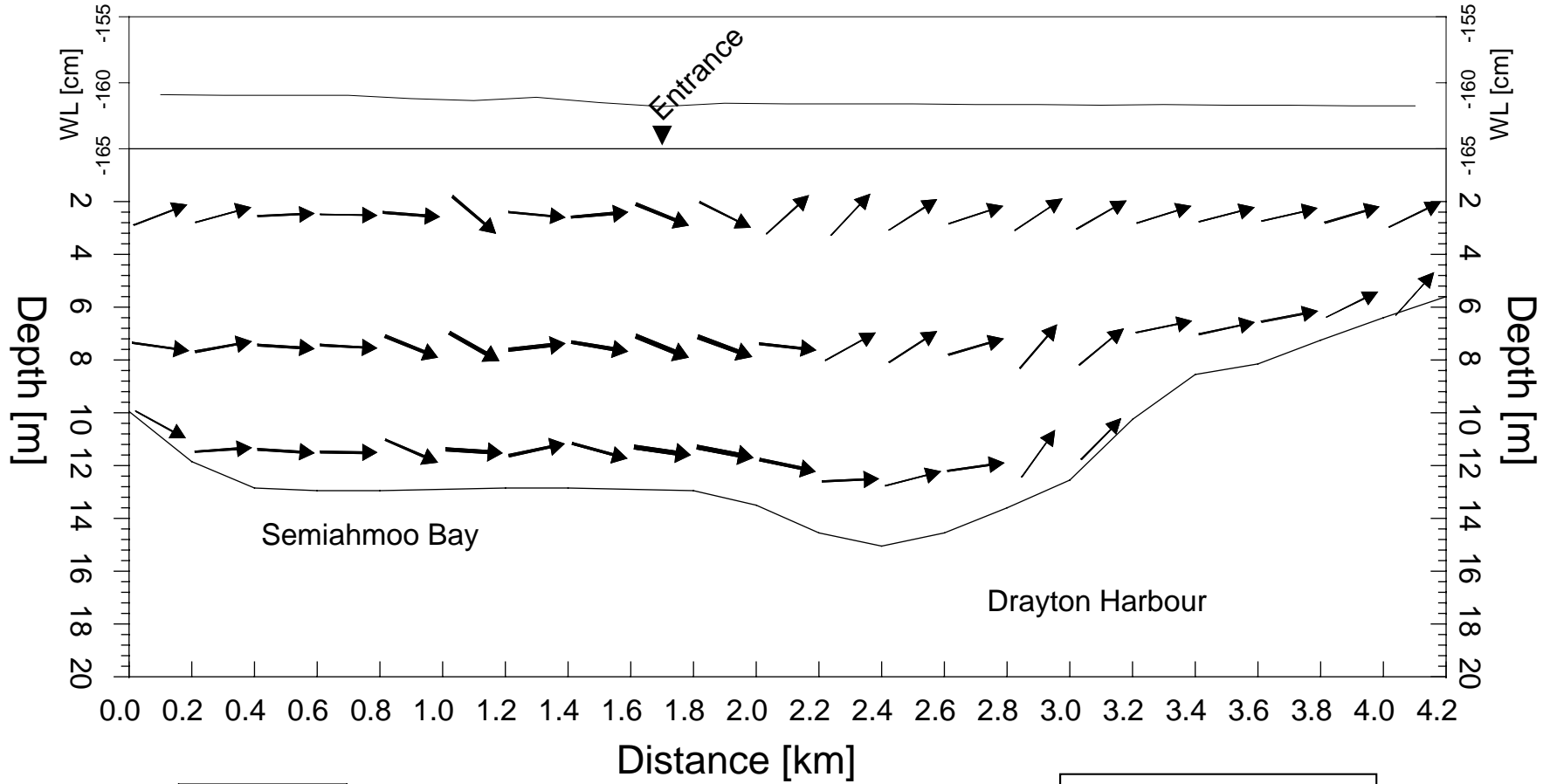


 HAY & COMPANY CONSULTANTS INC.

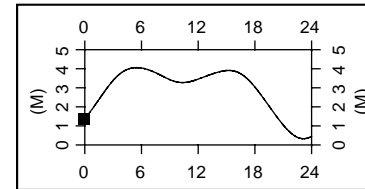
ENVIRONMENT CANADA
SEMAIHMUO BAY
CIRCULATION STUDY

SECTION FROM SEMIAHMUO BAY
INTO DRAYTON HARBOUR

FIG.
G-1



Year: 2001
 Month: 12
 Day: 14
 Hour: 00

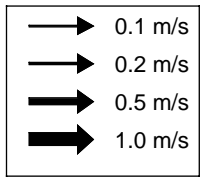
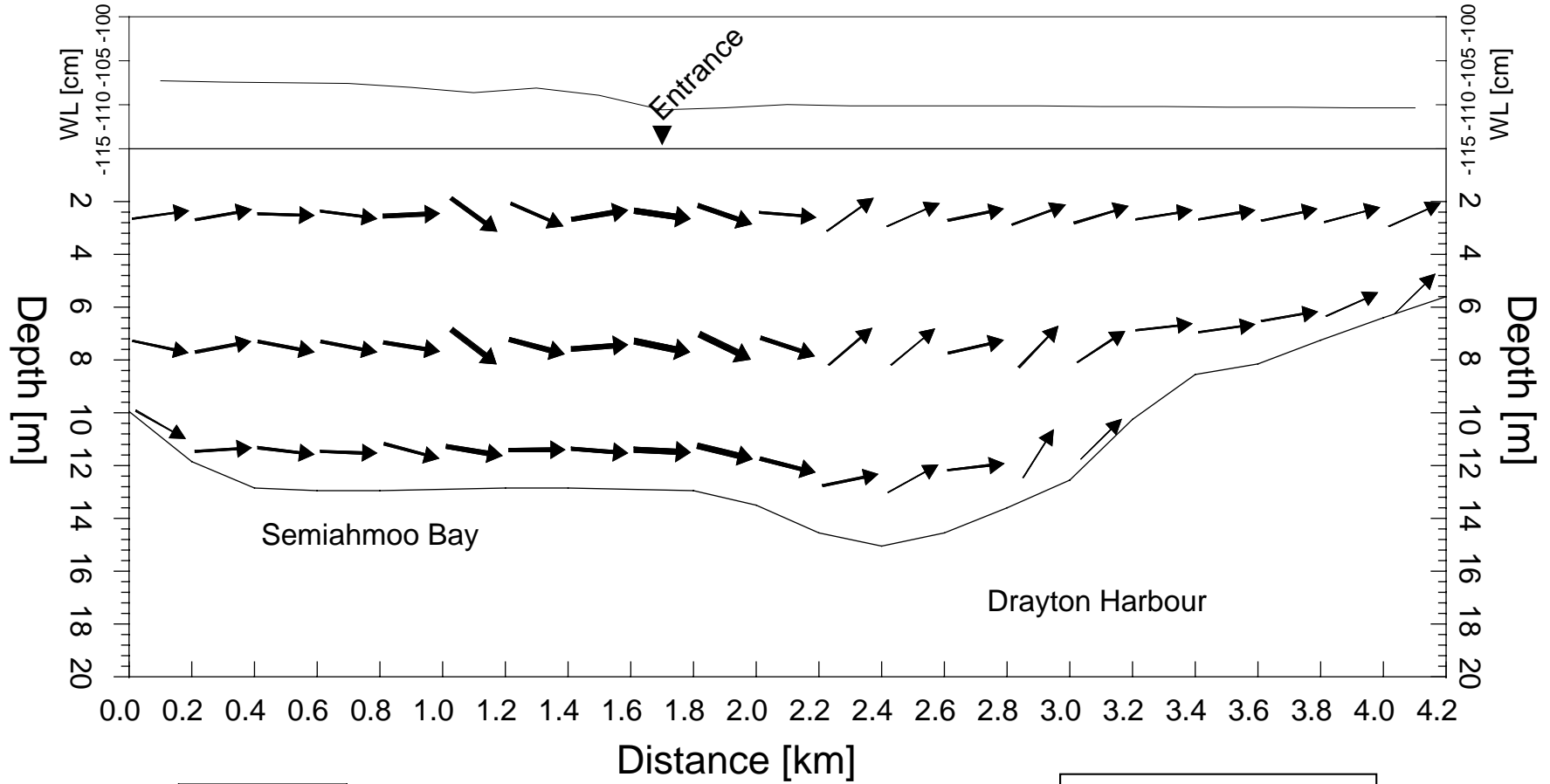


HAY & COMPANY CONSULTANTS INC.

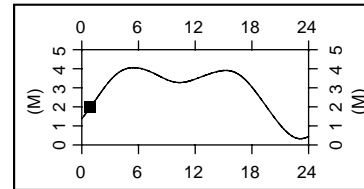
ENVIRONMENT CANADA
 SEMIAHMOO BAY
 CIRCULATION STUDY

VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR

FIG.
 G-2



Year: 2001
 Month: 12
 Day: 14
 Hour: 01

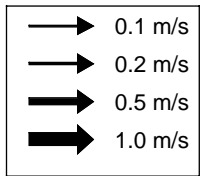
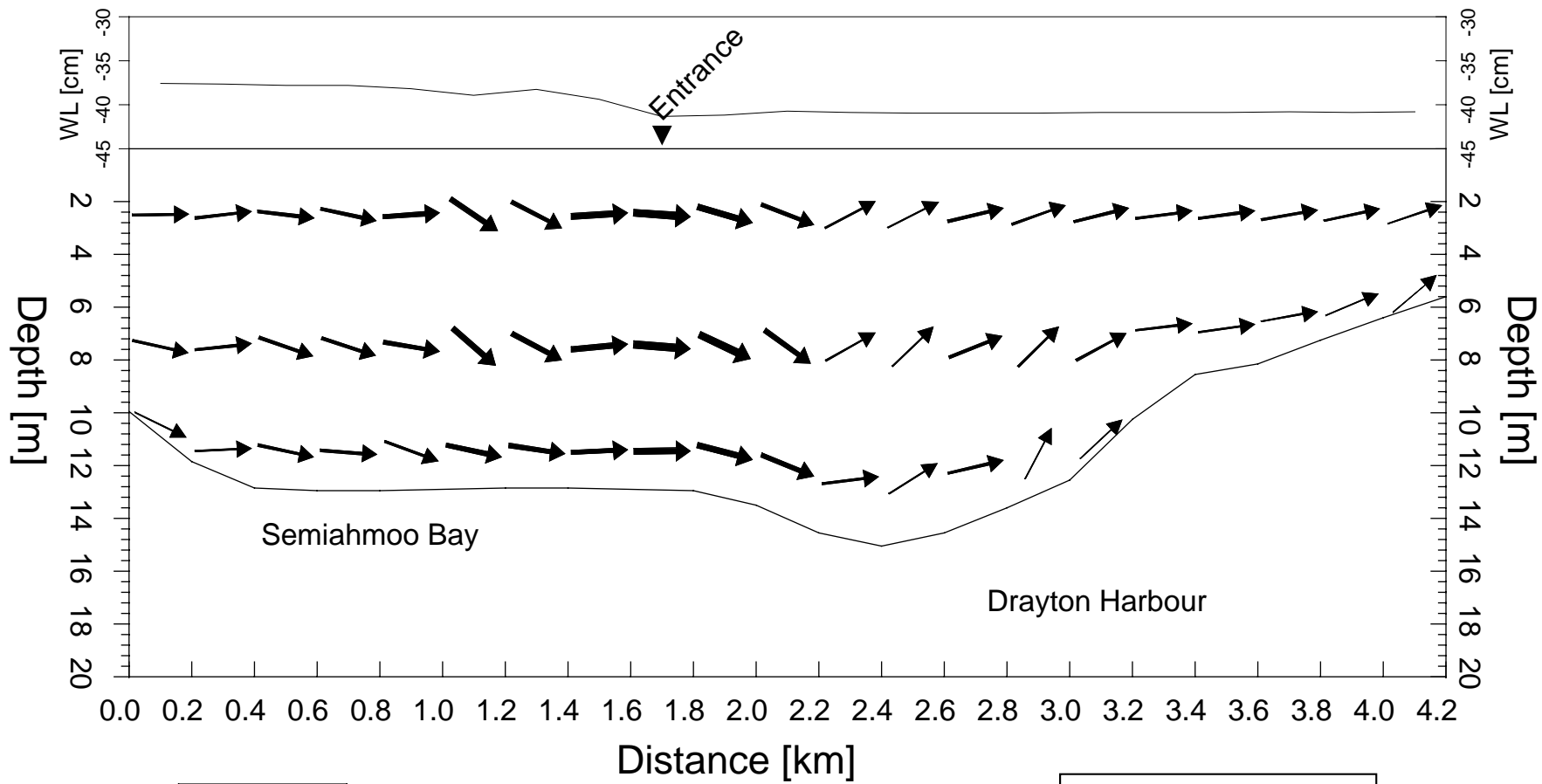


HAY & COMPANY CONSULTANTS INC.

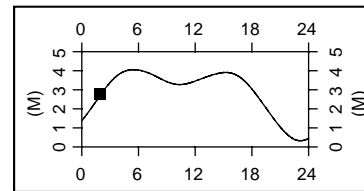
ENVIRONMENT CANADA
SEMAIHMUO BAY
CIRCULATION STUDY

VELOCITIES ALONG SECTION
INTO DRAYTON HARBOUR

FIG.
 G-3



Year: 2001
 Month: 12
 Day: 14
 Hour: 02

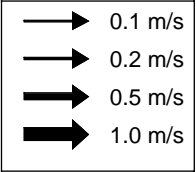
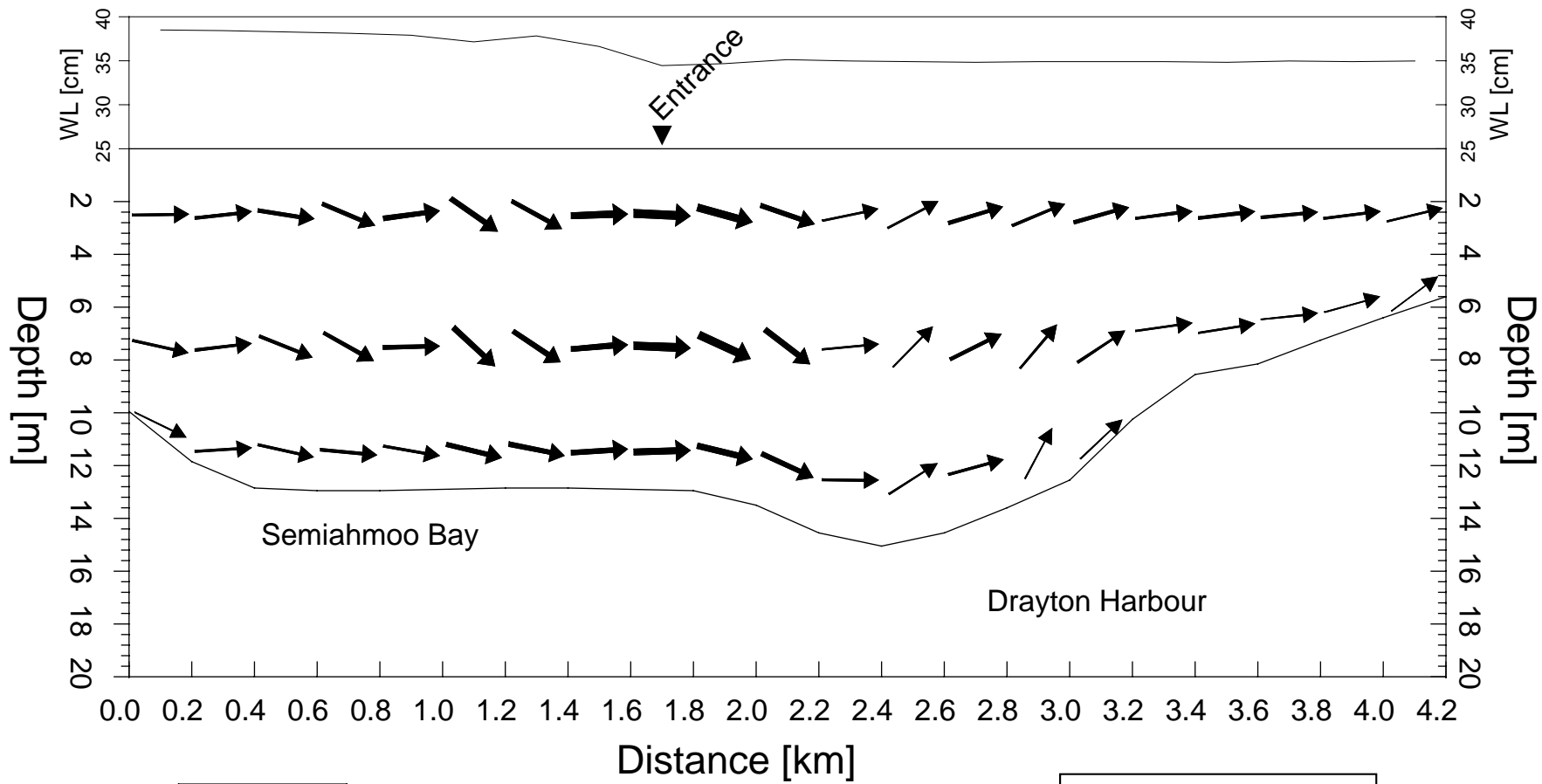


HAY & COMPANY CONSULTANTS INC.

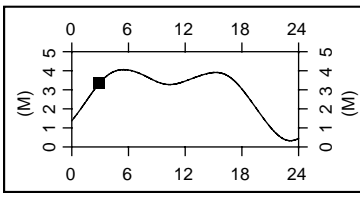
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-4



Year: 2001
 Month: 12
 Day: 14
 Hour: 03

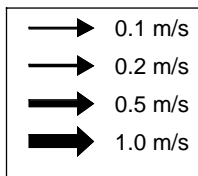
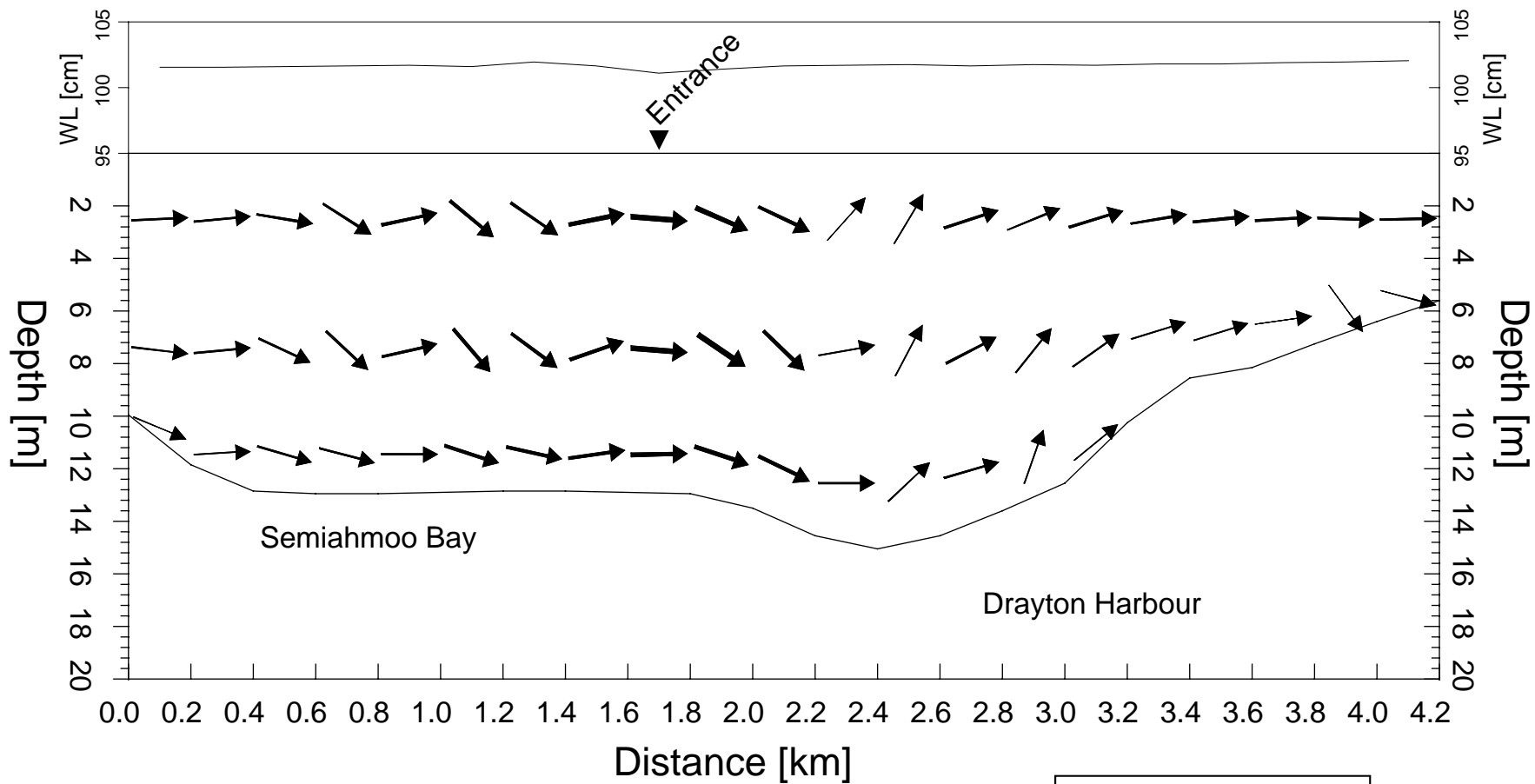


 HAY & COMPANY CONSULTANTS INC.

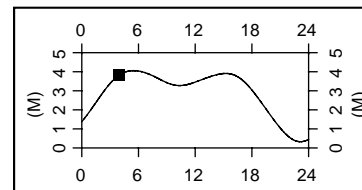
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-5



Year: 2001
 Month: 12
 Day: 14
 Hour: 04

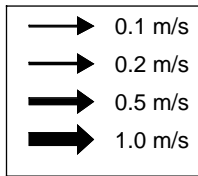
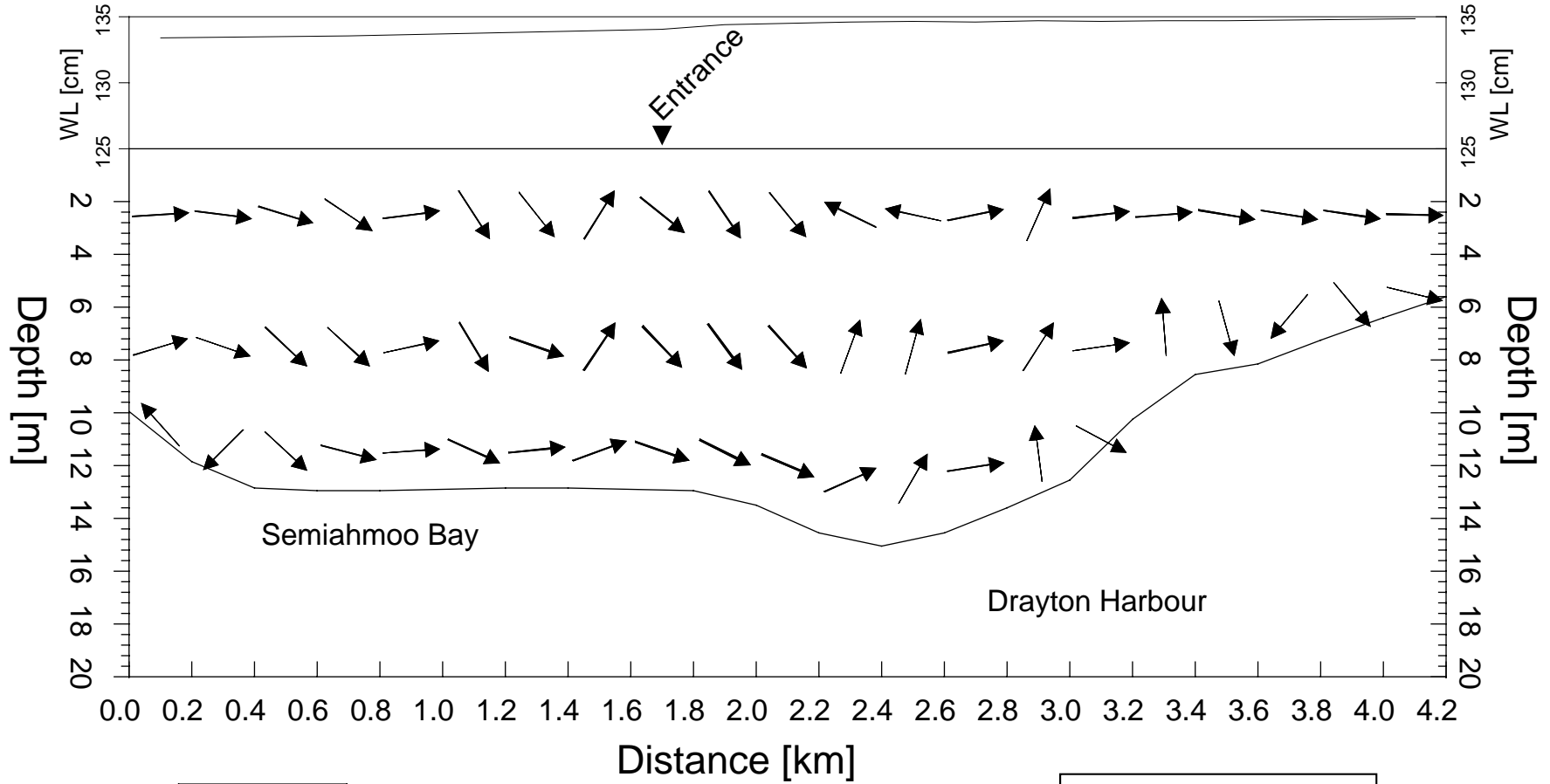


HAY & COMPANY CONSULTANTS INC.

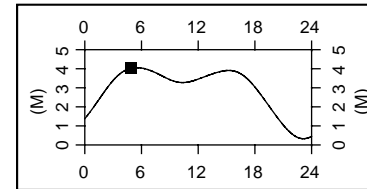
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-6



Year: 2001
 Month: 12
 Day: 14
 Hour: 05

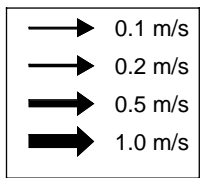
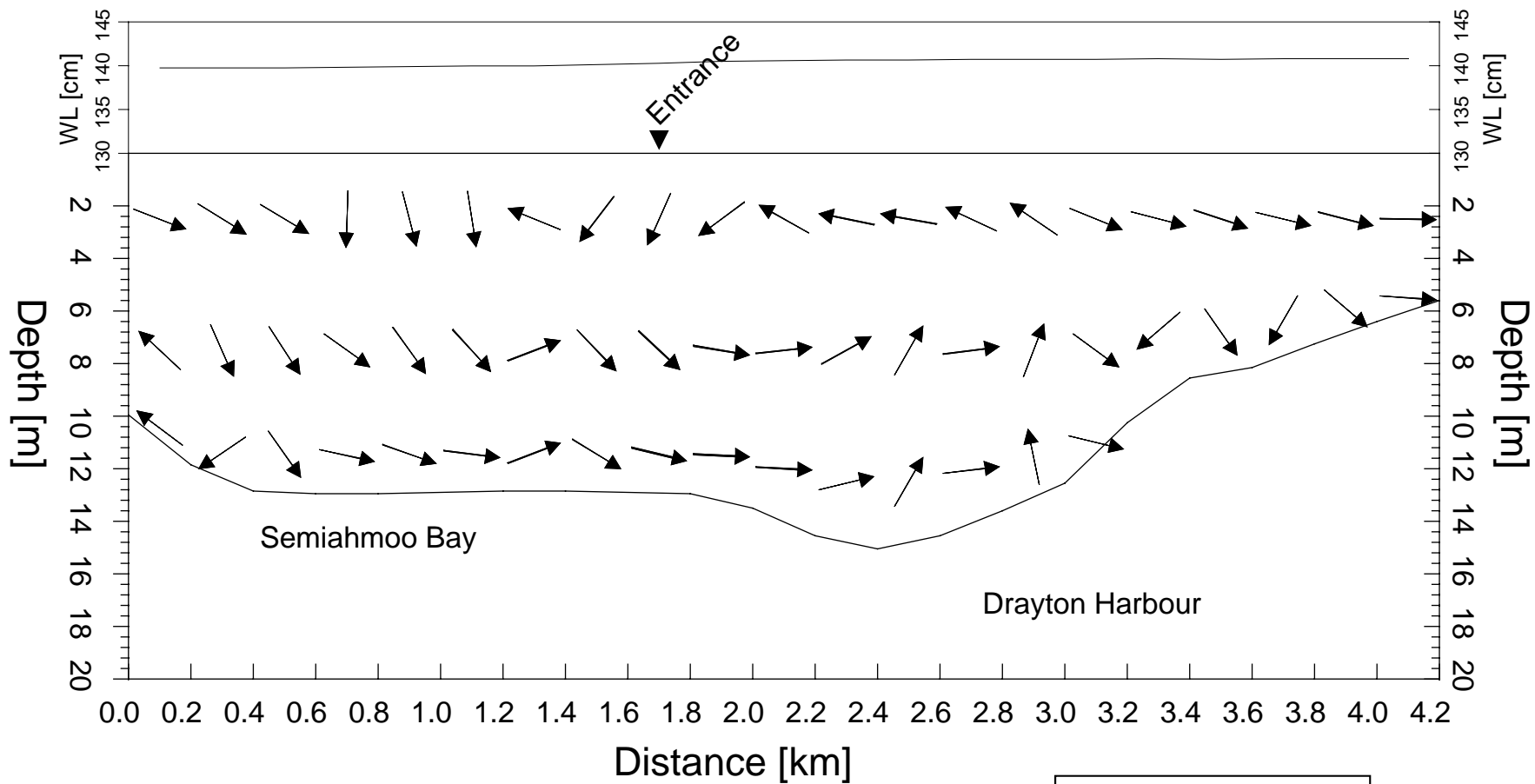


HAY & COMPANY CONSULTANTS INC.

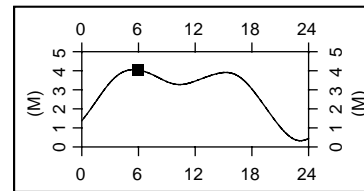
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-7



Year: 2001
 Month: 12
 Day: 14
 Hour: 06

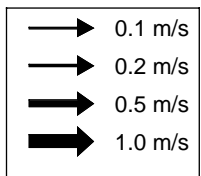
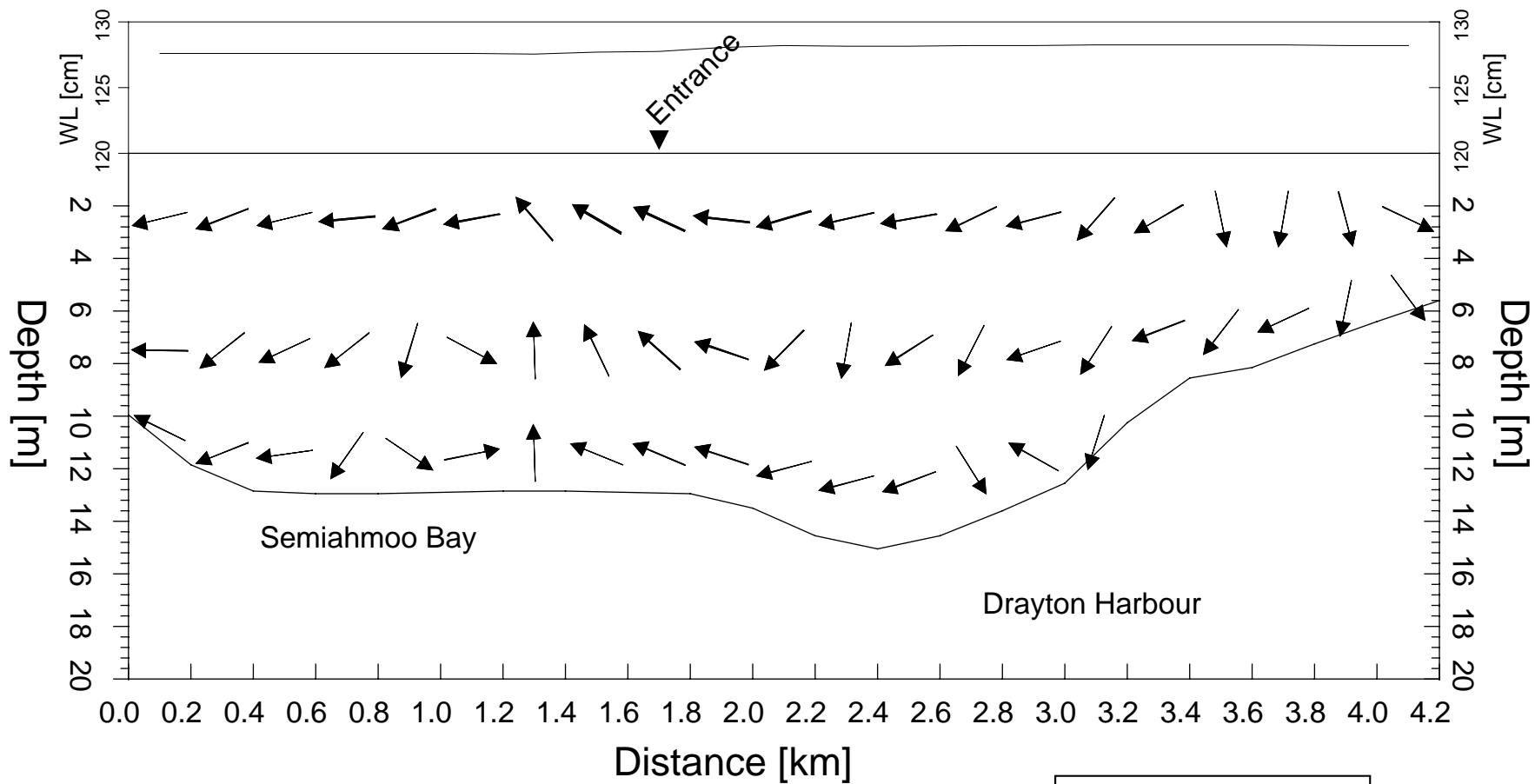


HAY & COMPANY CONSULTANTS INC.

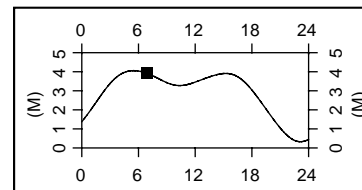
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-8



Year: 2001
 Month: 12
 Day: 14
 Hour: 07

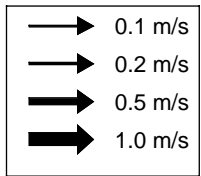
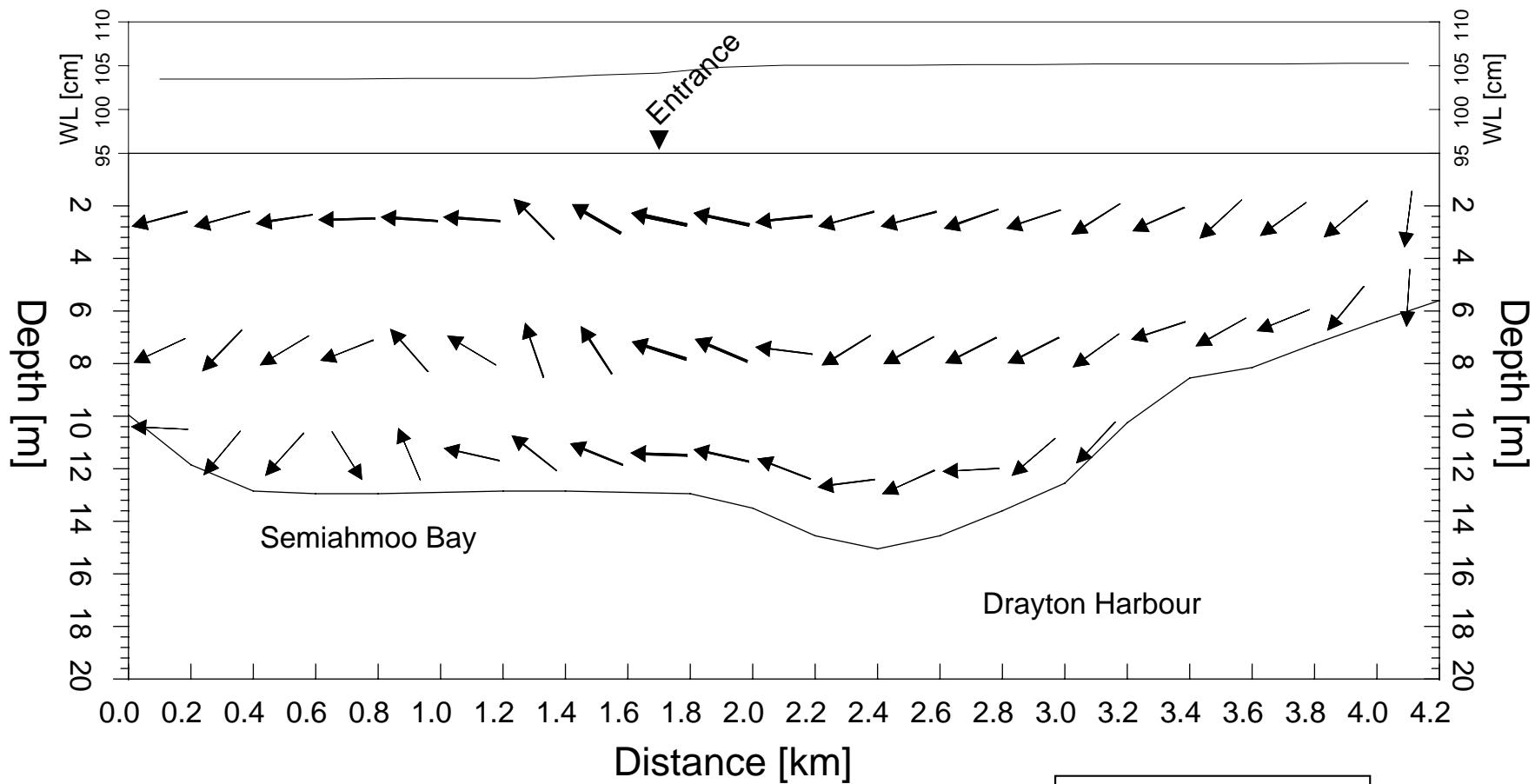


HAY & COMPANY CONSULTANTS INC.

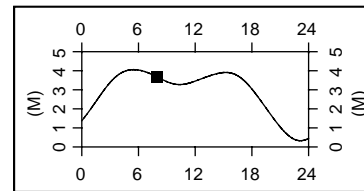
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-9



Year: 2001
 Month: 12
 Day: 14
 Hour: 08

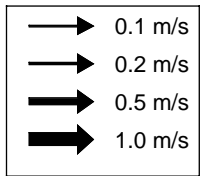
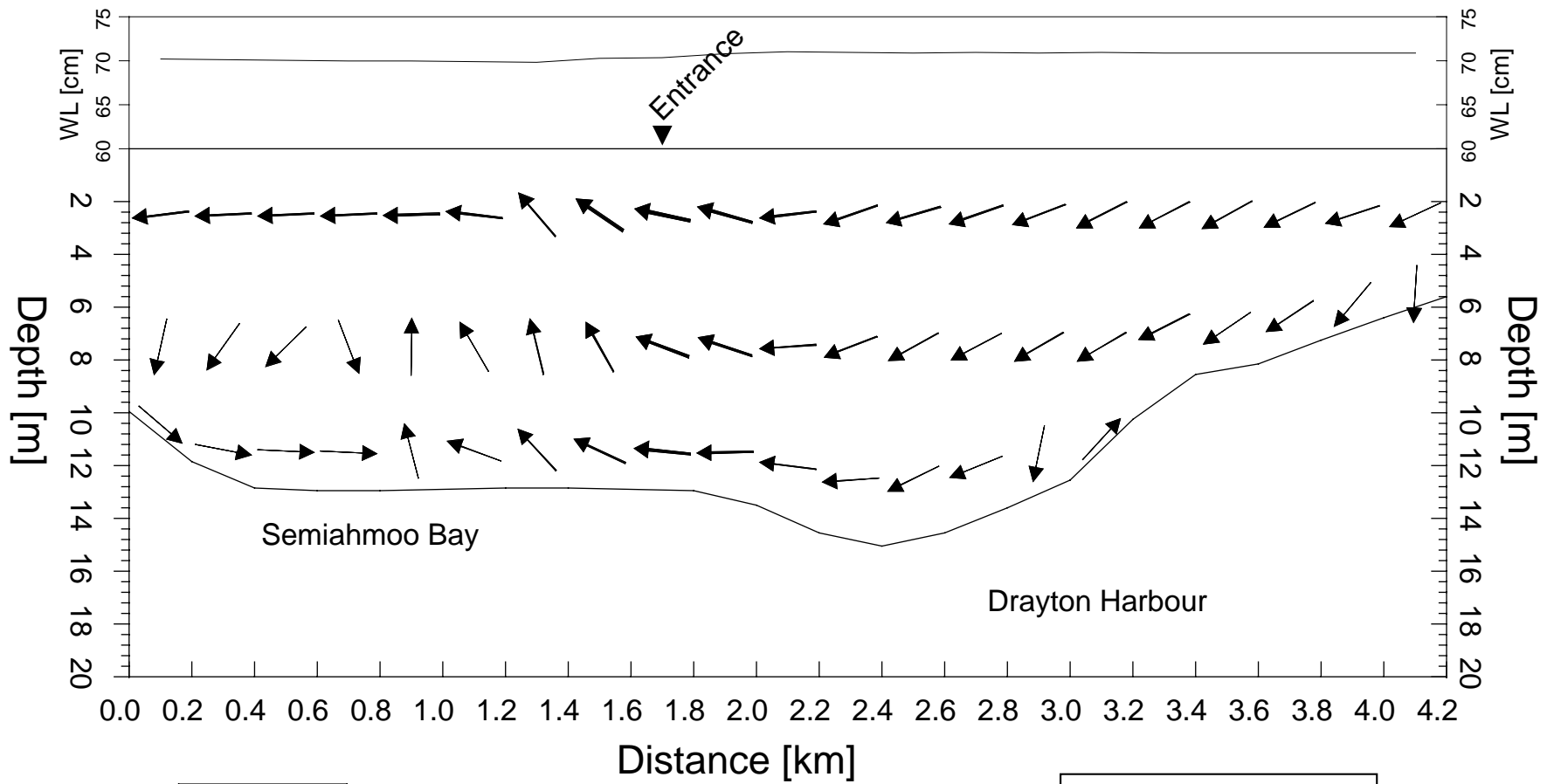


HAY & COMPANY CONSULTANTS INC.

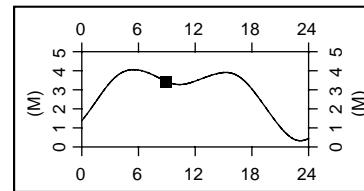
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-10



Year: 2001
 Month: 12
 Day: 14
 Hour: 09

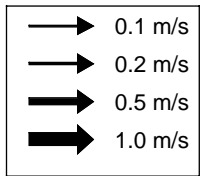
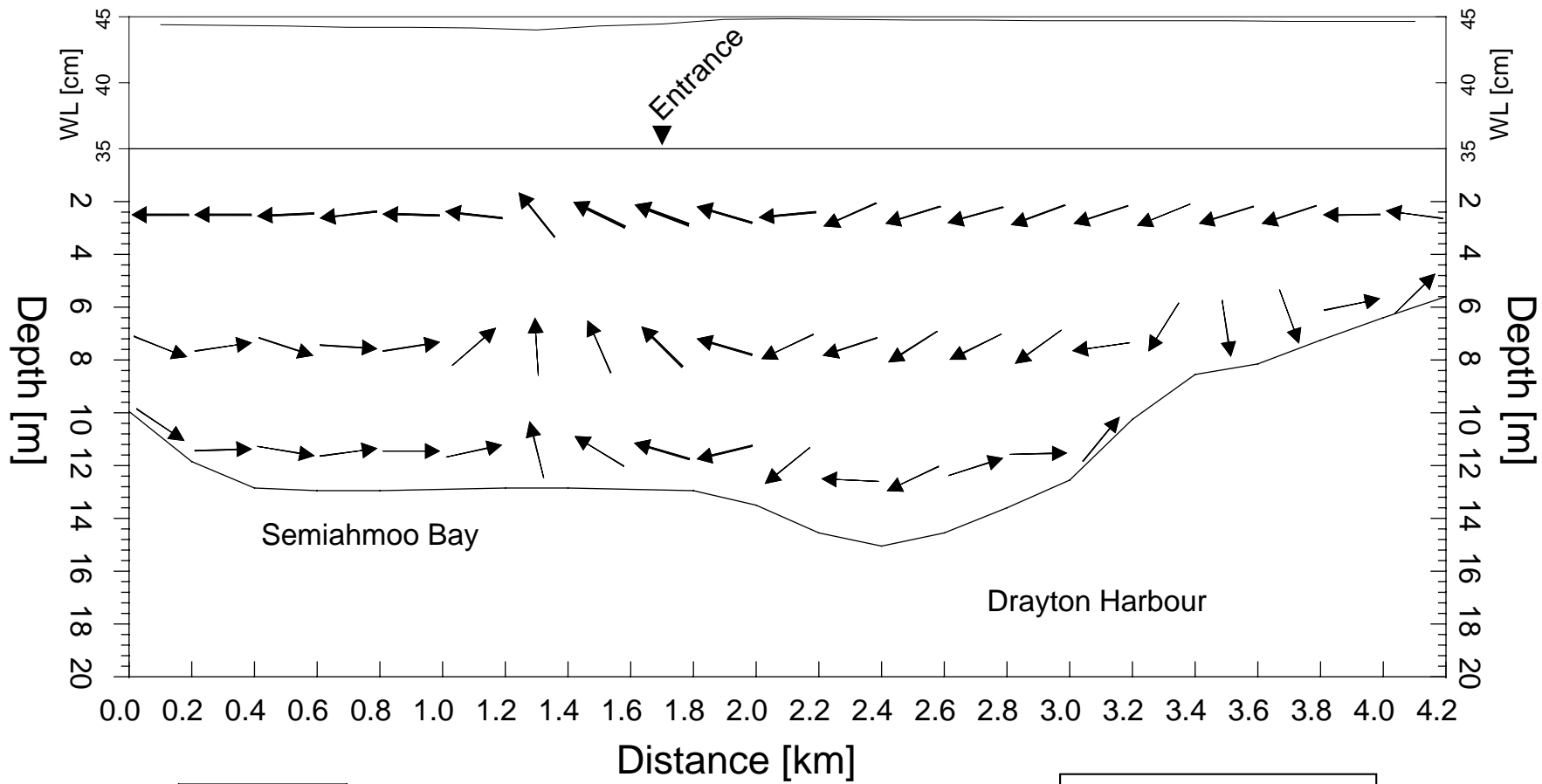


HAY & COMPANY CONSULTANTS INC.

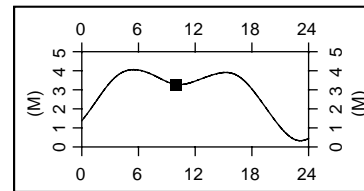
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-11



Year: 2001
 Month: 12
 Day: 14
 Hour: 10

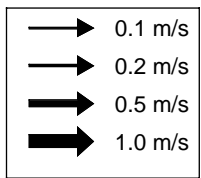
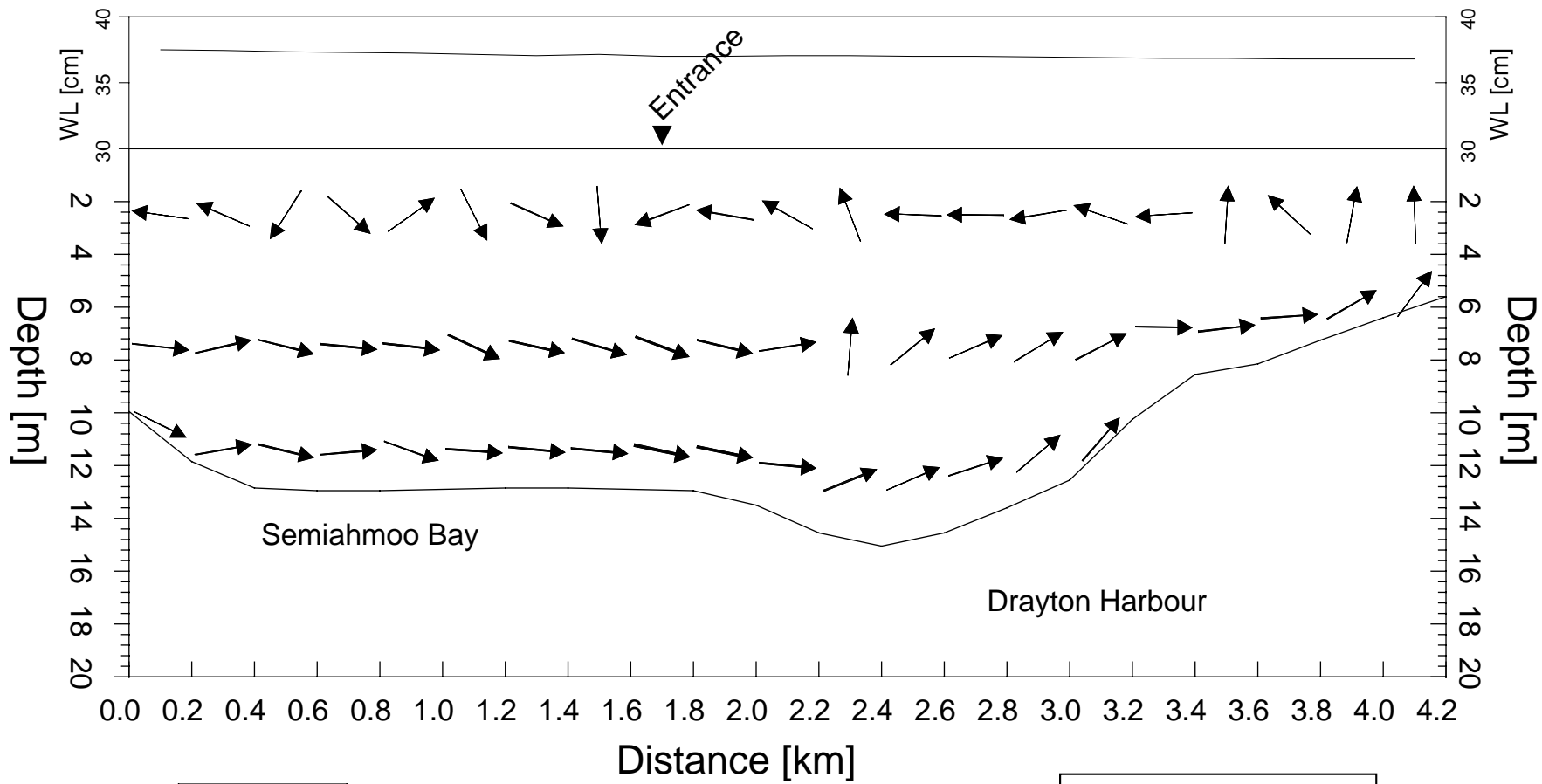


HAY & COMPANY CONSULTANTS INC.

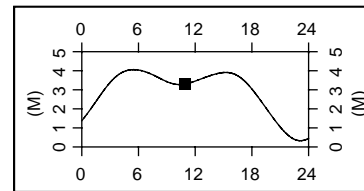
ENVIRONMENT CANADA
 SEMIAHMUO BAY
 CIRCULATION STUDY

VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR

FIG.
 G-12



Year: 2001
 Month: 12
 Day: 14
 Hour: 11

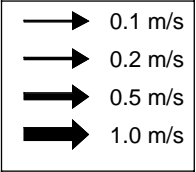
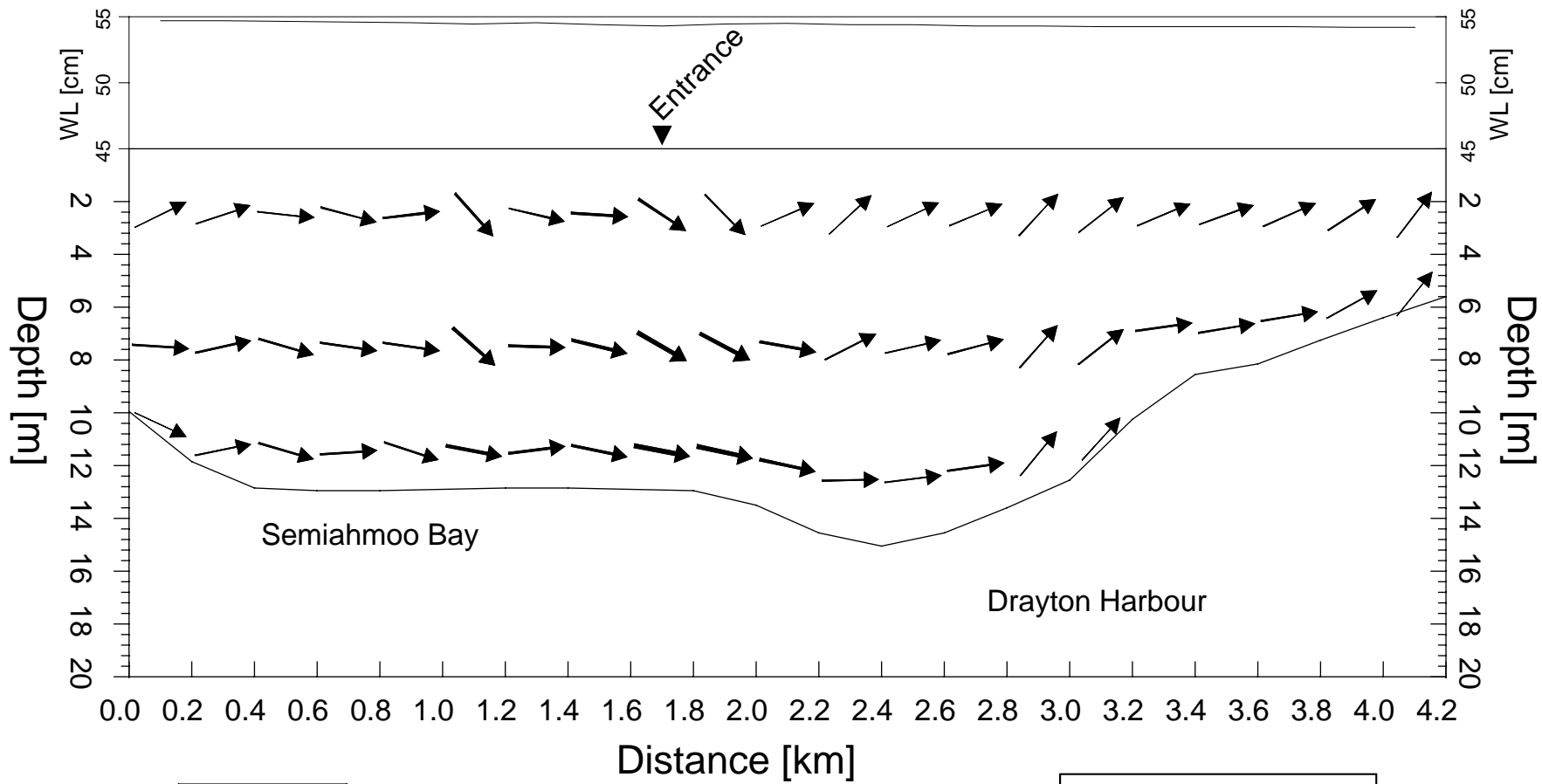


HAY & COMPANY CONSULTANTS INC.

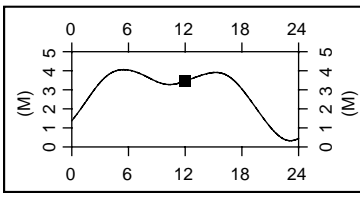
ENVIRONMENT CANADA
 SEMIAHMOO BAY
 CIRCULATION STUDY

VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR

FIG.
 G-13



Year: 2001
 Month: 12
 Day: 14
 Hour: 12

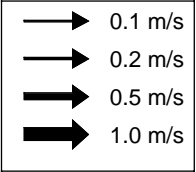
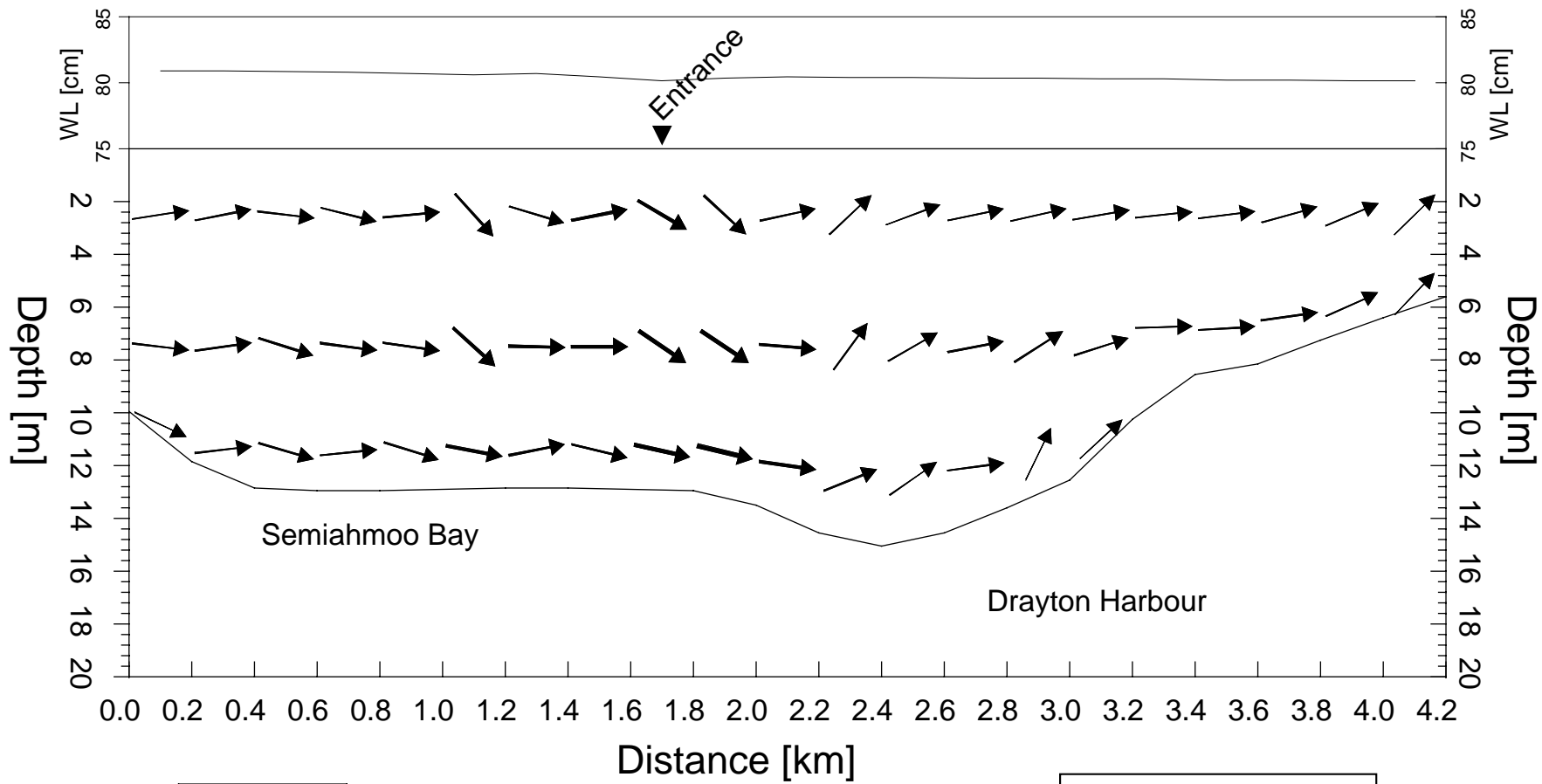


 HAY & COMPANY CONSULTANTS INC.

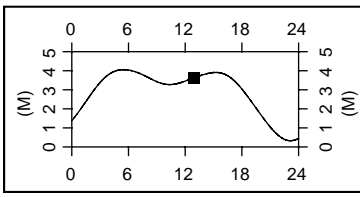
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

**FIG.
 G-14**



Year: 2001
 Month: 12
 Day: 14
 Hour: 13

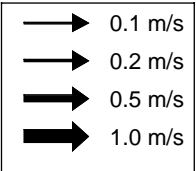
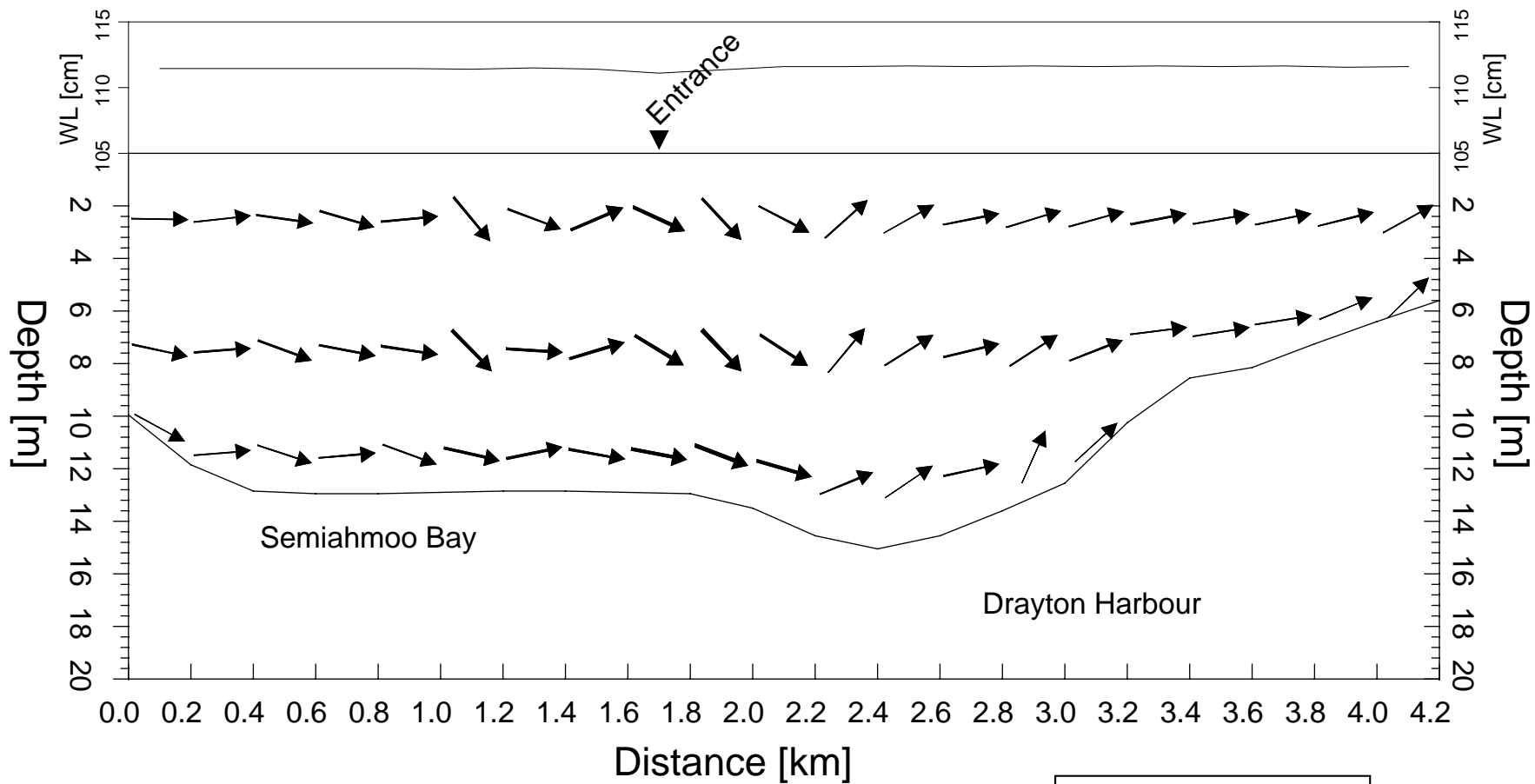


 HAY & COMPANY CONSULTANTS INC.

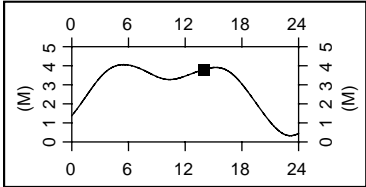
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

**FIG.
 G-15**



Year: 2001
 Month: 12
 Day: 14
 Hour: 14

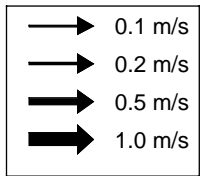
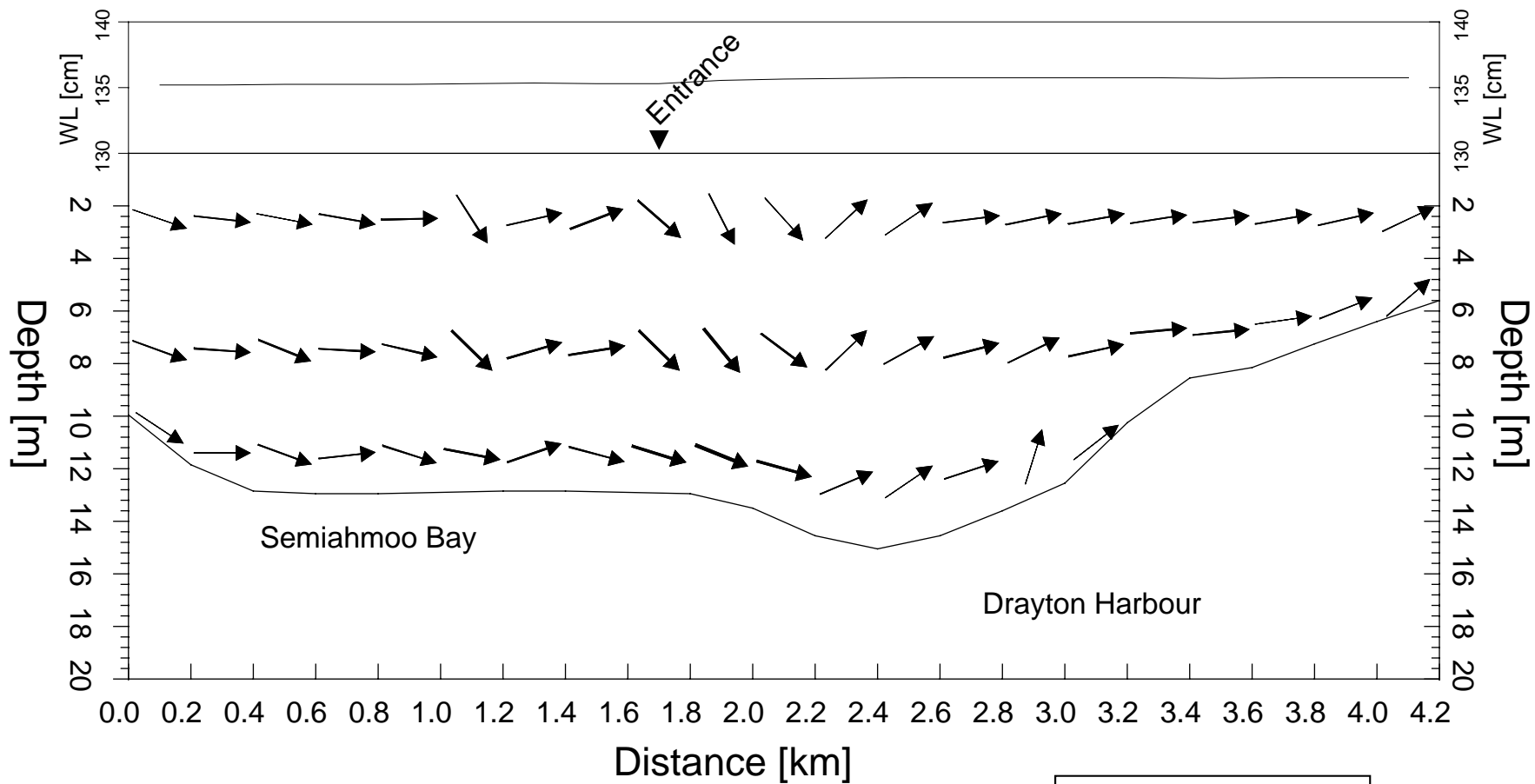


 HAY & COMPANY CONSULTANTS INC.

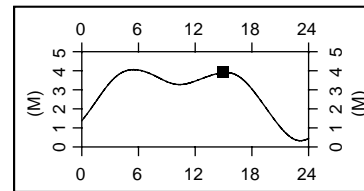
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

**FIG.
 G-16**



Year: 2001
 Month: 12
 Day: 14
 Hour: 15

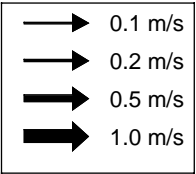
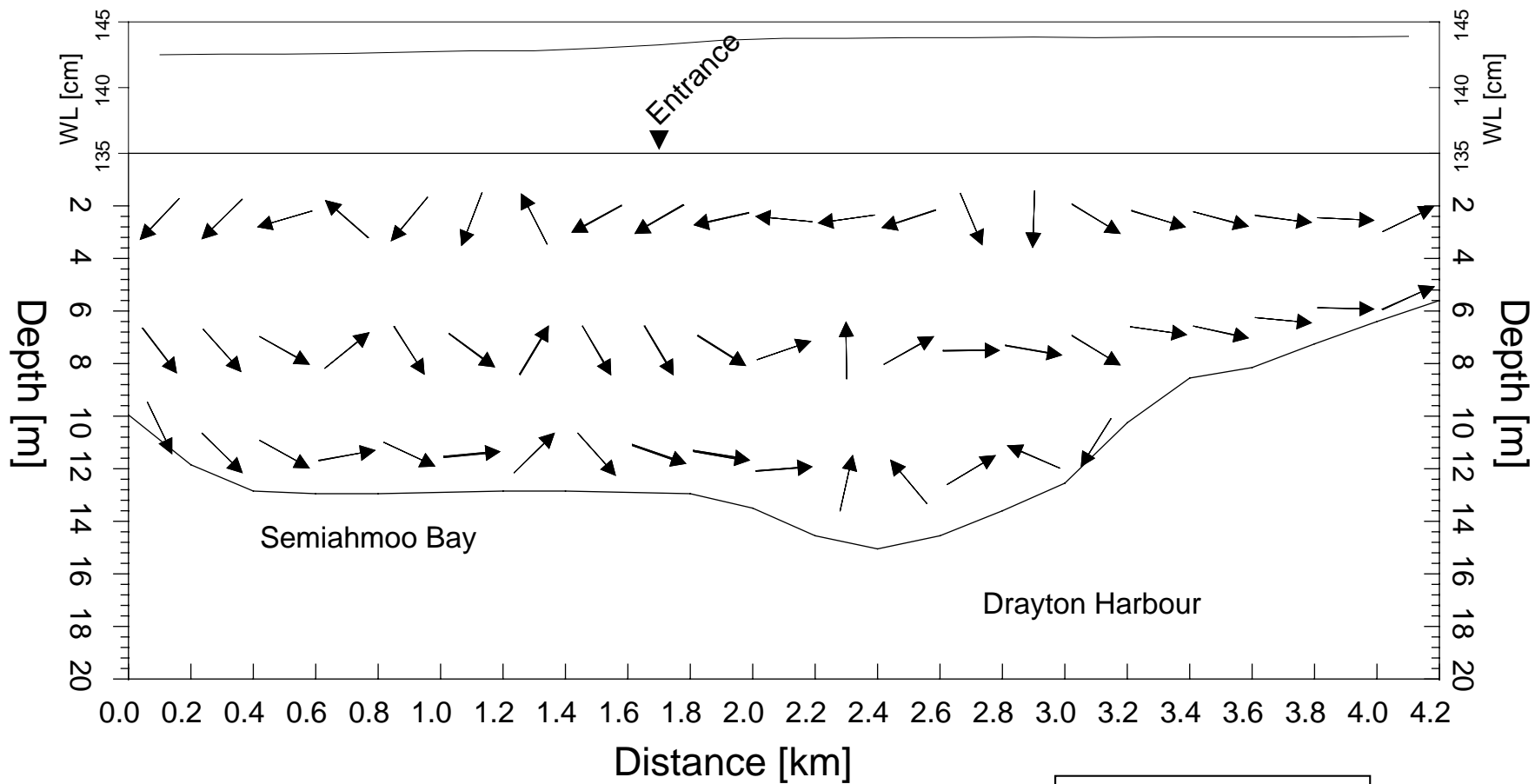


HAY & COMPANY CONSULTANTS INC.

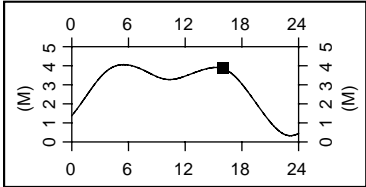
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-17



Year: 2001
 Month: 12
 Day: 14
 Hour: 16

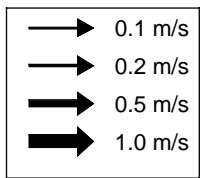
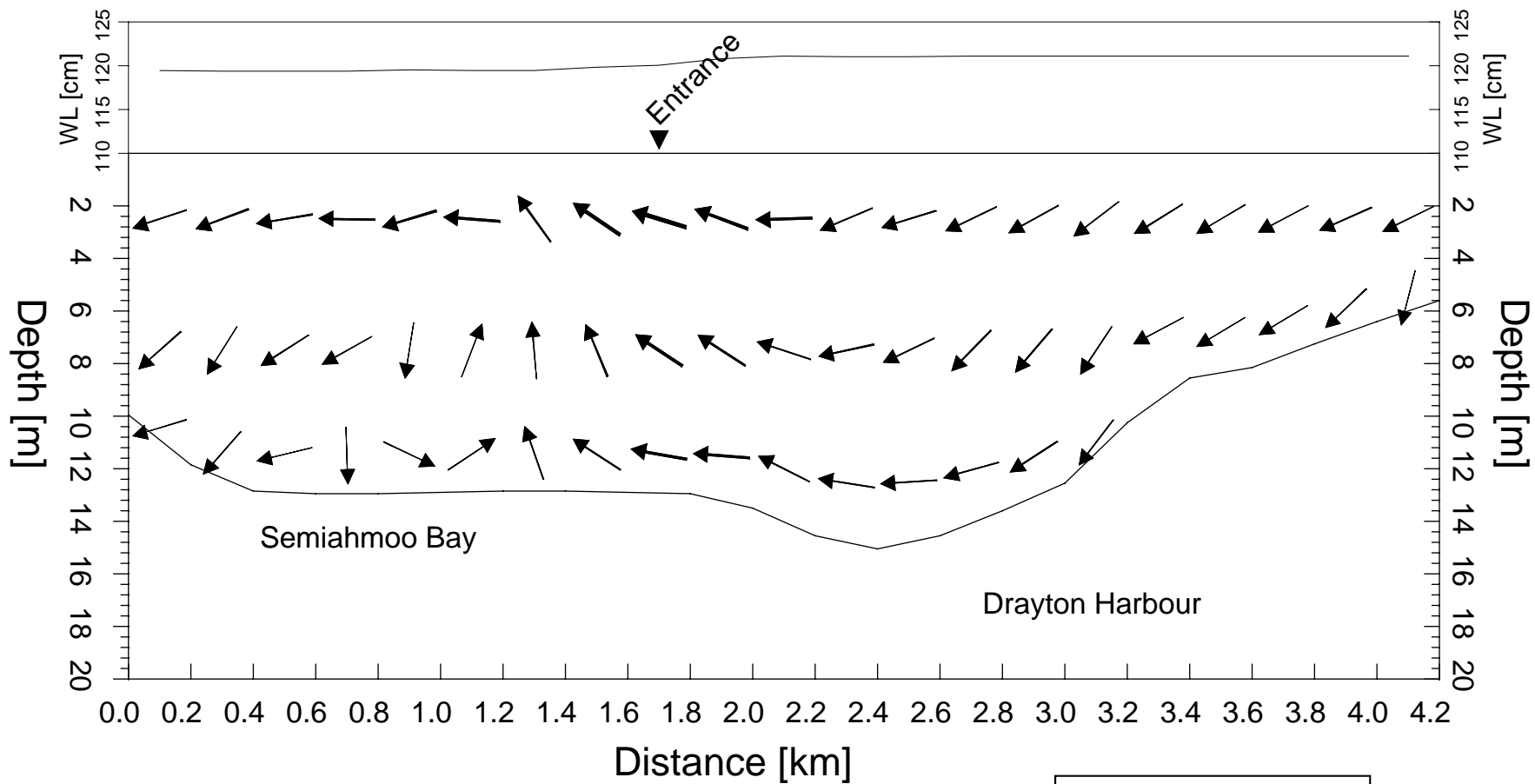


 HAY & COMPANY CONSULTANTS INC.

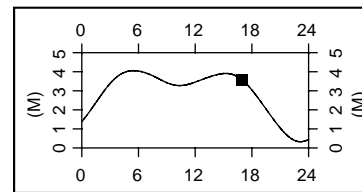
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

**FIG.
 G-18**



Year: 2001
 Month: 12
 Day: 14
 Hour: 17

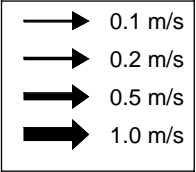
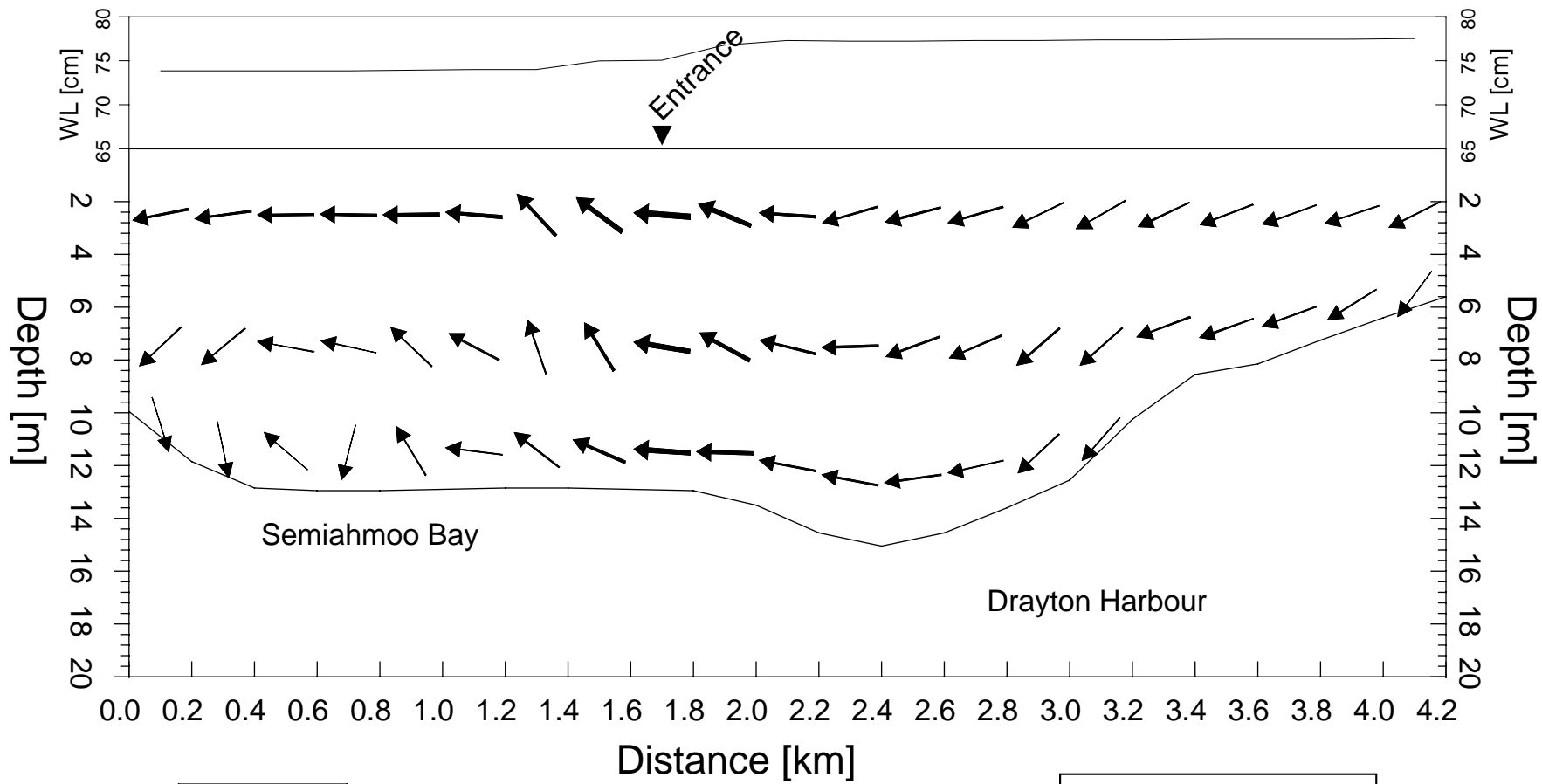


HAY & COMPANY CONSULTANTS INC.

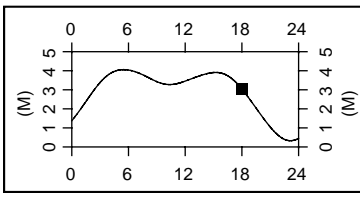
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-19



Year: 2001
 Month: 12
 Day: 14
 Hour: 18

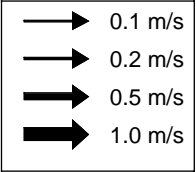
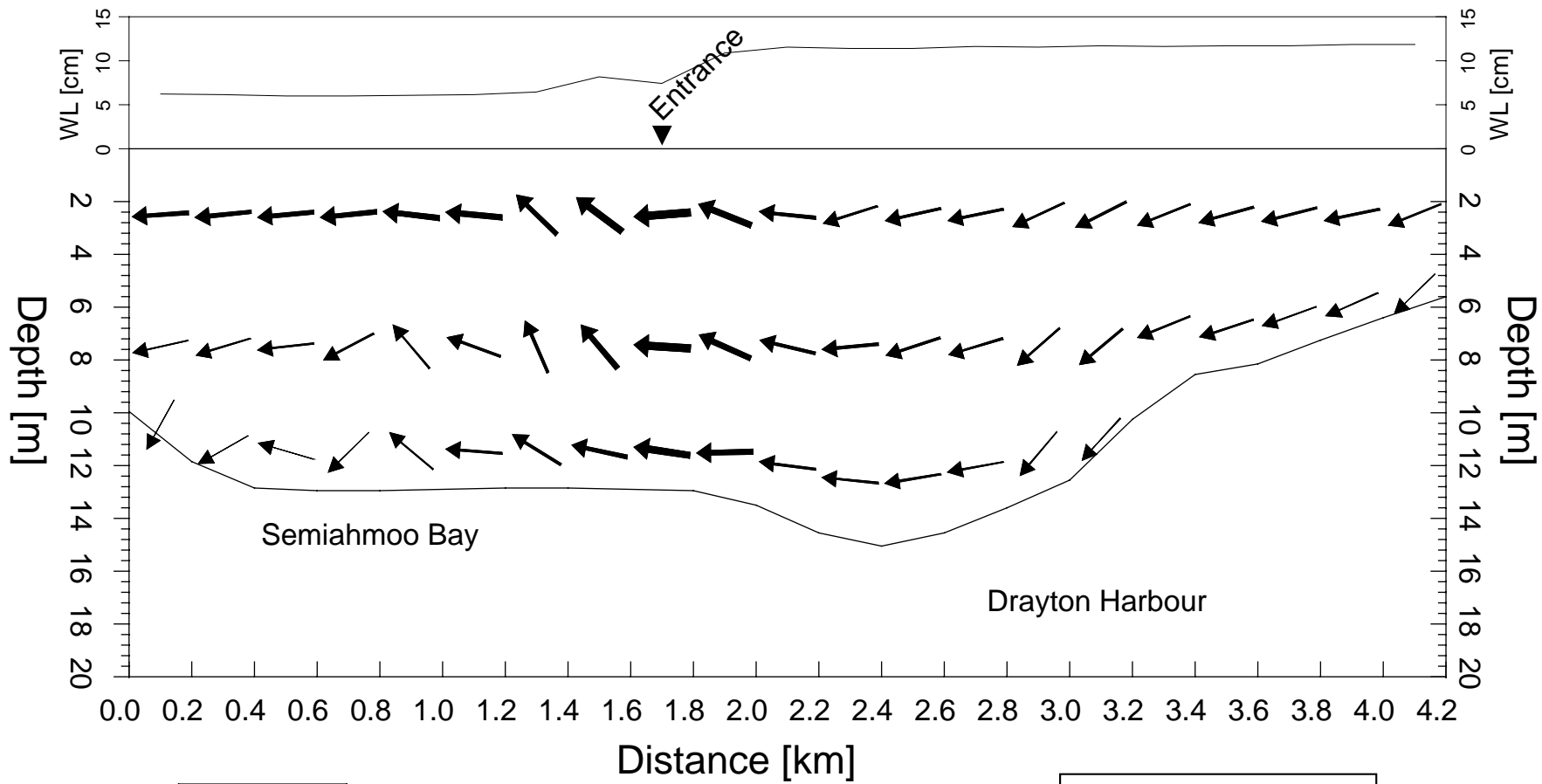


 HAY & COMPANY CONSULTANTS INC.

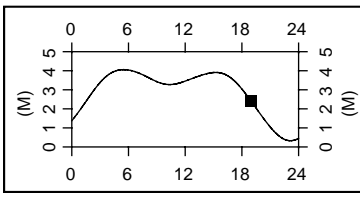
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

**FIG.
 G-20**



Year: 2001
 Month: 12
 Day: 14
 Hour: 19

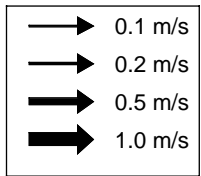
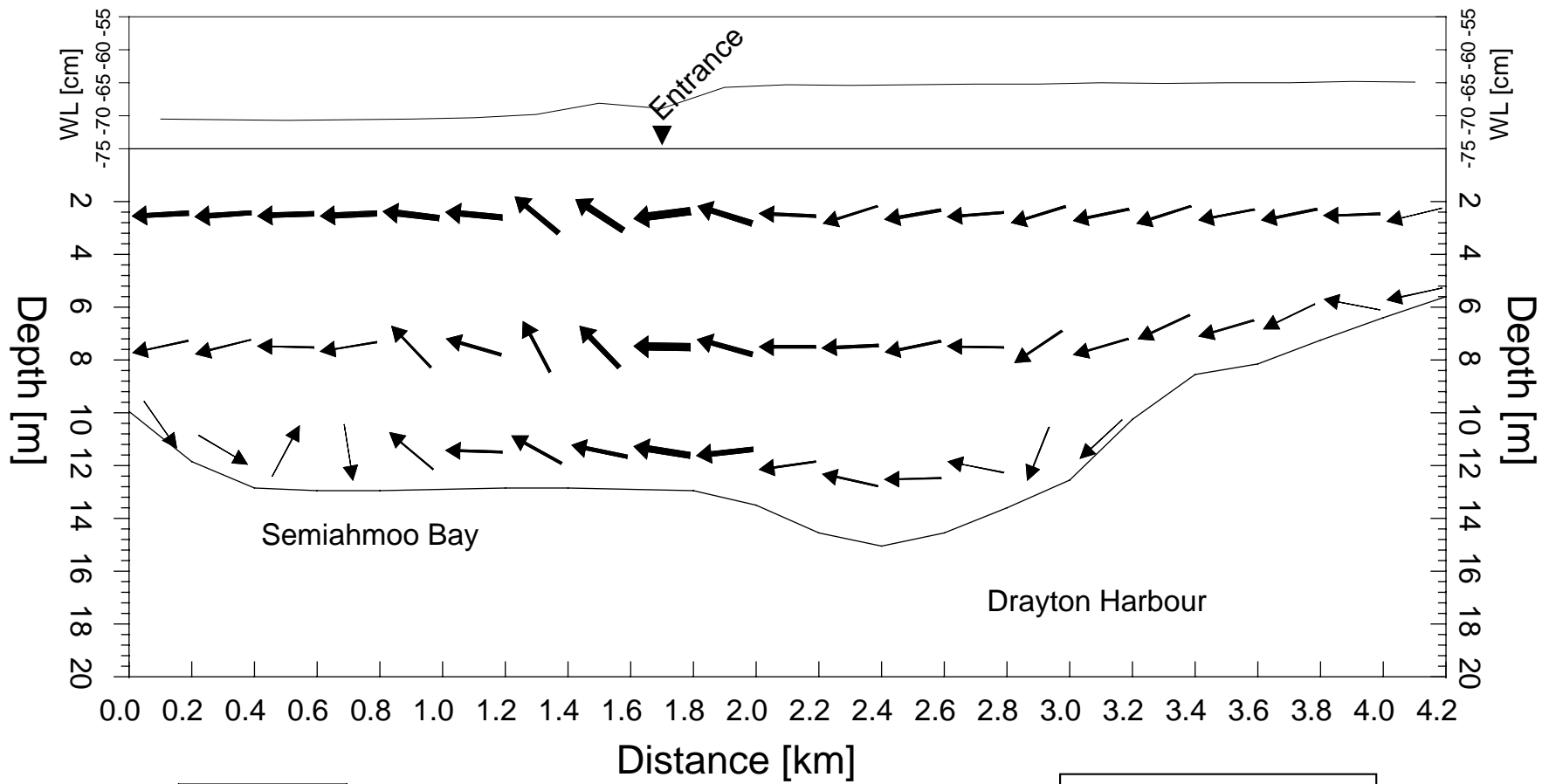


 HAY & COMPANY CONSULTANTS INC.

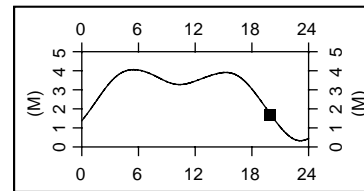
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

**FIG.
 G-21**



Year: 2001
 Month: 12
 Day: 14
 Hour: 20

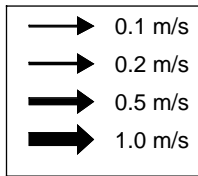
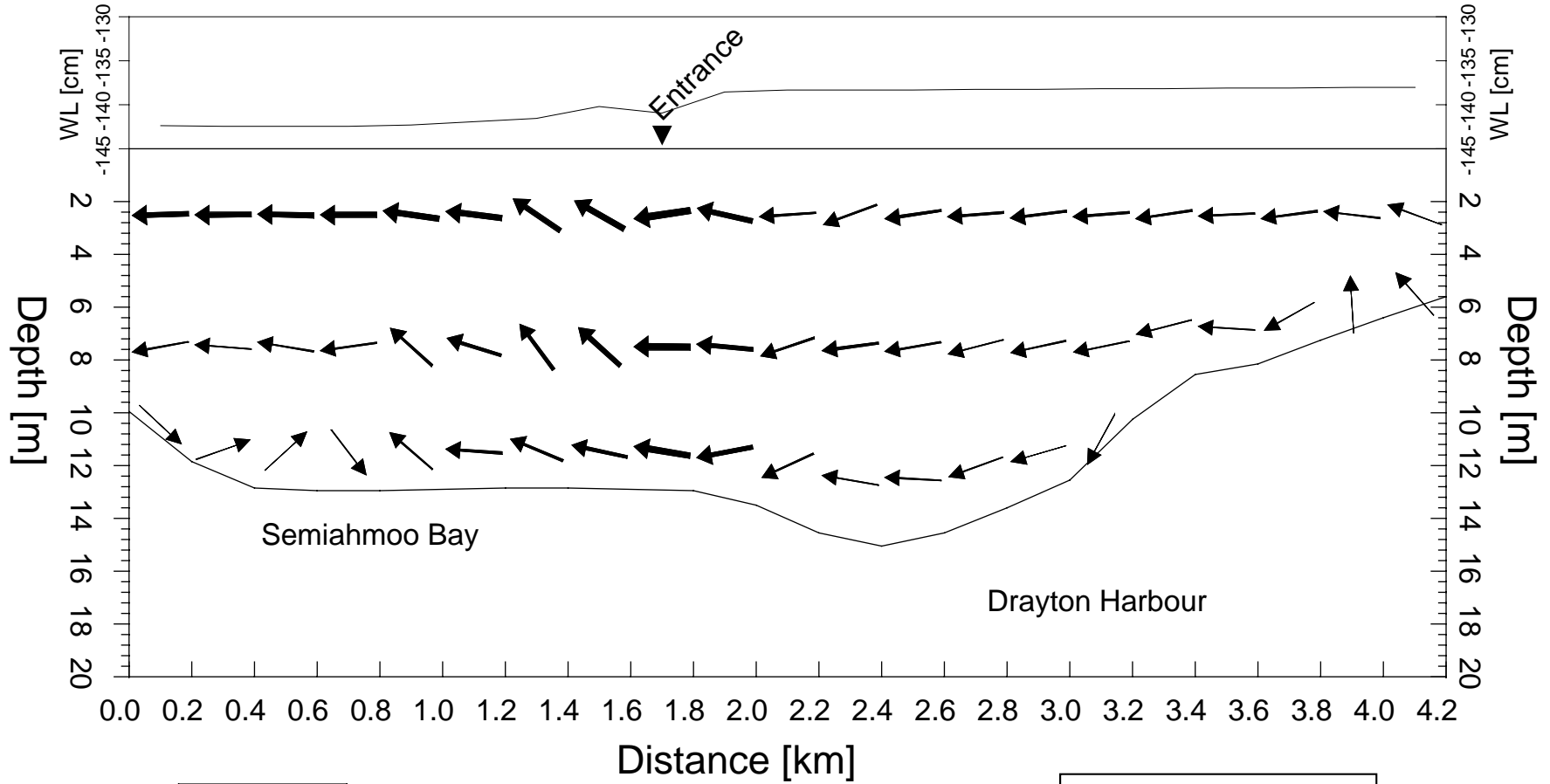


HAY & COMPANY CONSULTANTS INC.

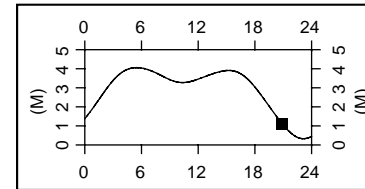
ENVIRONMENT CANADA
SEMAIHMUO BAY
CIRCULATION STUDY

VELOCITIES ALONG SECTION
INTO DRAYTON HARBOUR

FIG.
 G-22



Year: 2001
 Month: 12
 Day: 14
 Hour: 21

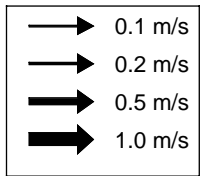
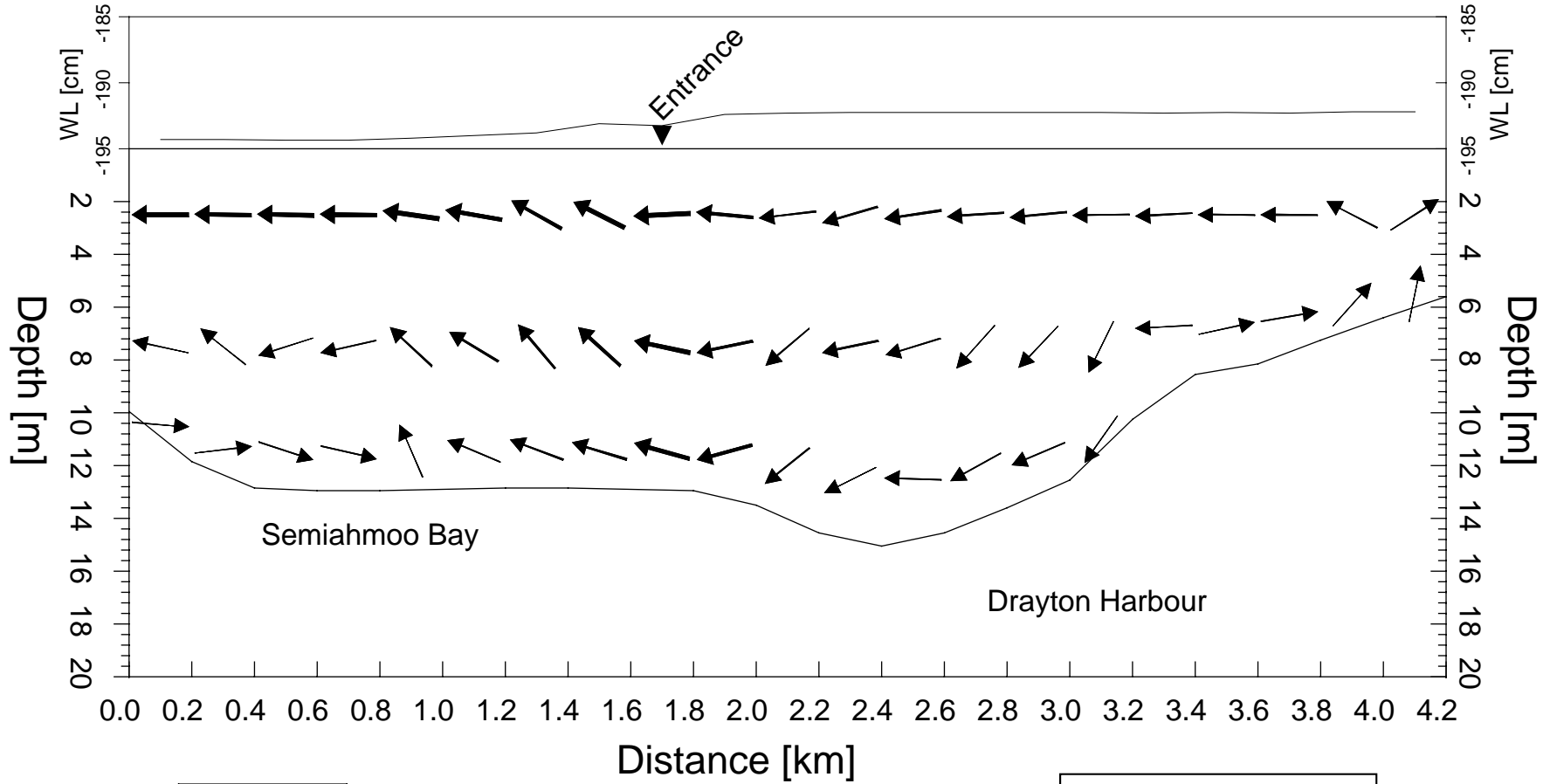


HAY & COMPANY CONSULTANTS INC.

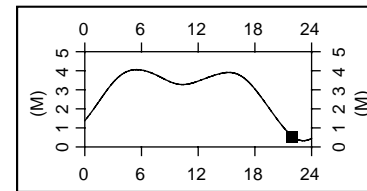
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-23



Year: 2001
 Month: 12
 Day: 14
 Hour: 22

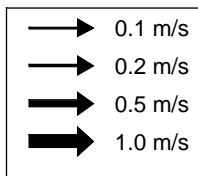
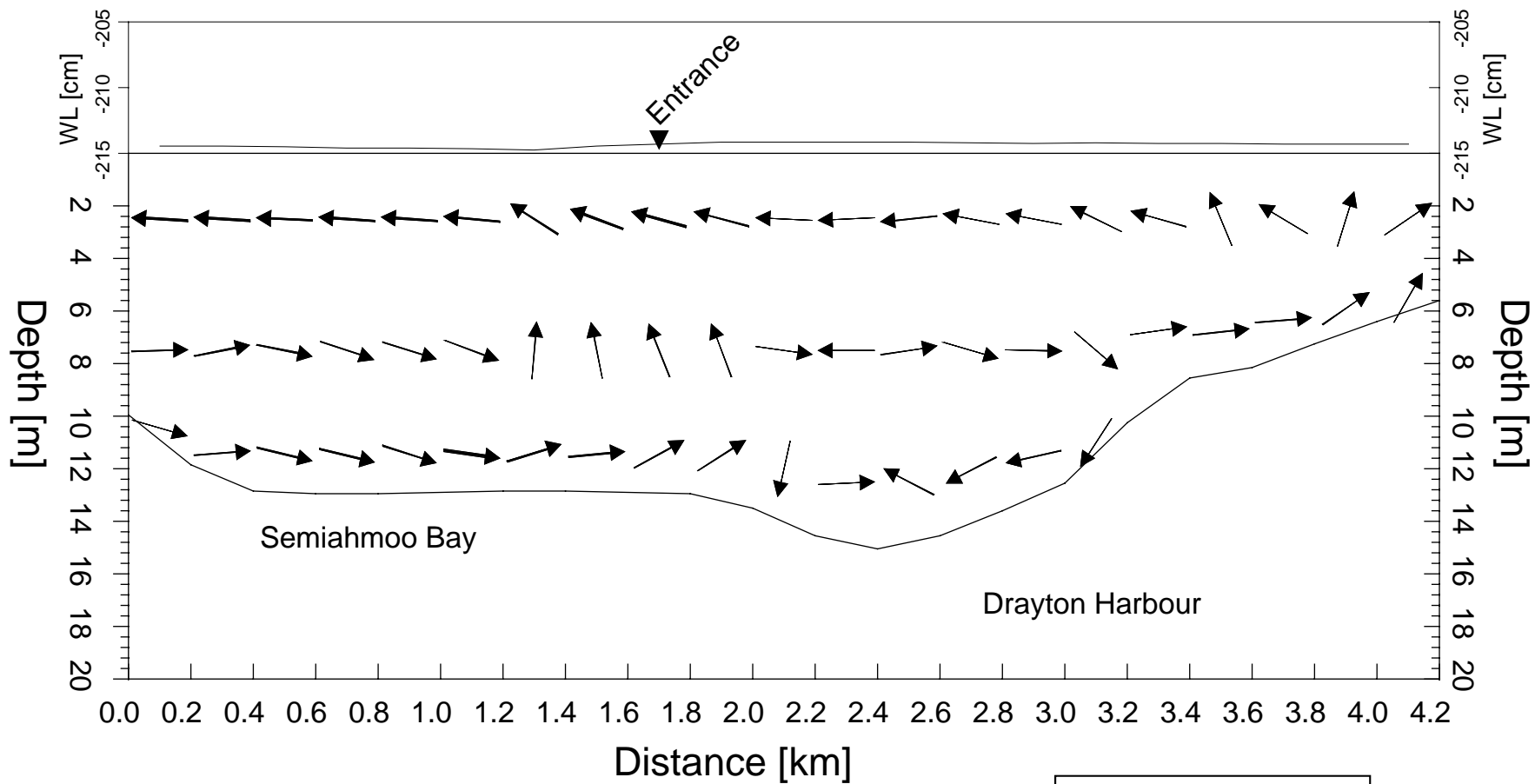


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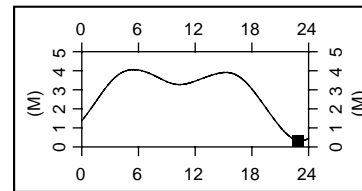
ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-24



Year: 2001
 Month: 12
 Day: 14
 Hour: 23



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ENVIRONMENT CANADA
**SEMAIHMUO BAY
 CIRCULATION STUDY**

**VELOCITIES ALONG SECTION
 INTO DRAYTON HARBOUR**

FIG.
 G-25