

## APPENDIX J: Forebay ADCP Velocity Measurements

### April 9 -10, 2015: 180-185 kcfs river flow

- April 9 tests, 180 kcfs with no spill
- April 10 tests, 185 kcfs with 40% spill





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DATE	APRIL
NOTES	
TRANSECT LINE	
DESCRIPTION	
MARK	

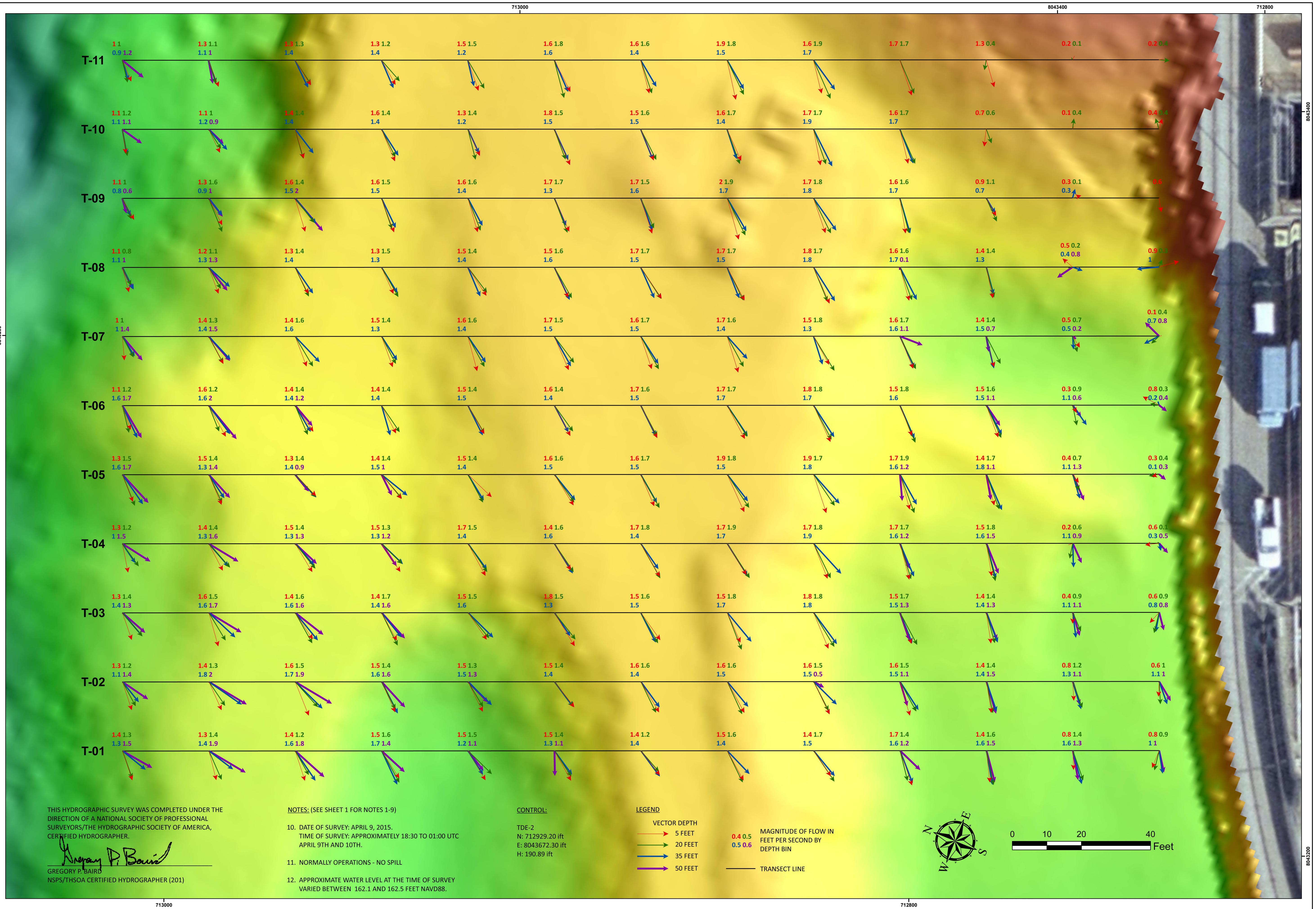
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CONTRACT NO.:	W9127N-15-2-D-0005				
DRAWING NUMBER:	4792015				
DATE:	4/29/2015				
PILOT SCALE:	NA				
FILE NAME:	T11-110_20150409.vbt				
NSPS ID:	(2) Normally Loaded 20150409.vbt				

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
Portland, OR



DAVID EVANS  
AND ASSOCIATES, INC.  
MARTINE SERVICES

The Dalles Dam, OR/WA  
East Fish Ladder AWS  
April 9, 2015 ADCP Survey  
Normal Operations - No Spill



SHEET IDENTIFICATION

SHEET 2 OF 5



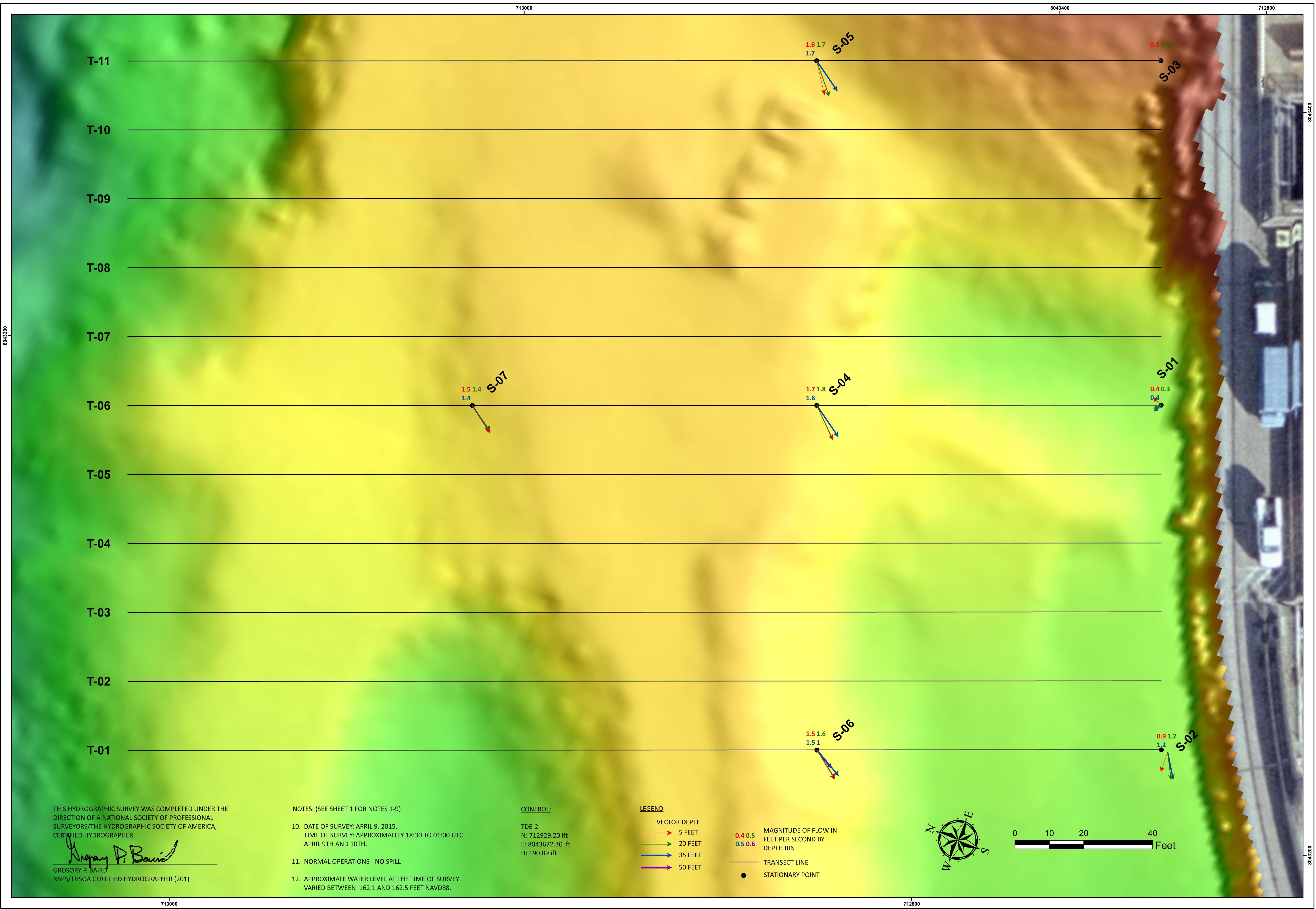
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DESIGNED BY:	MICH	DATE:	4/29/2015
DRAWN BY:	MICH	CHECKED BY:	SOUGHTATION NO.:
SUBMITTED BY:	GPB	CONTRACT NO.:	W9127N-13-D-0005
PLOT SCALE:	1:4000	PLOT DATE:	4/29/2015
DRAWING NUMBER:		FILE NAME:	20150409_VBS
ANSI D		MARK:	
DESCRIPTION			

U.S. ARMY ENGINEER DISTRICT	PORTLAND, OR	DESIGNED BY:	MICH
CORPS OF ENGINEERS		DRAWN BY:	MICH
Portland, OR		SUBMITTED BY:	GPB
		PLOT SCALE:	1:4000
		PLOT DATE:	4/29/2015
DAVID EVANS	AND ASSOCIATES, INC.	FILE NAME:	20150409_VBS
MAITINE SERVICES		MARK:	

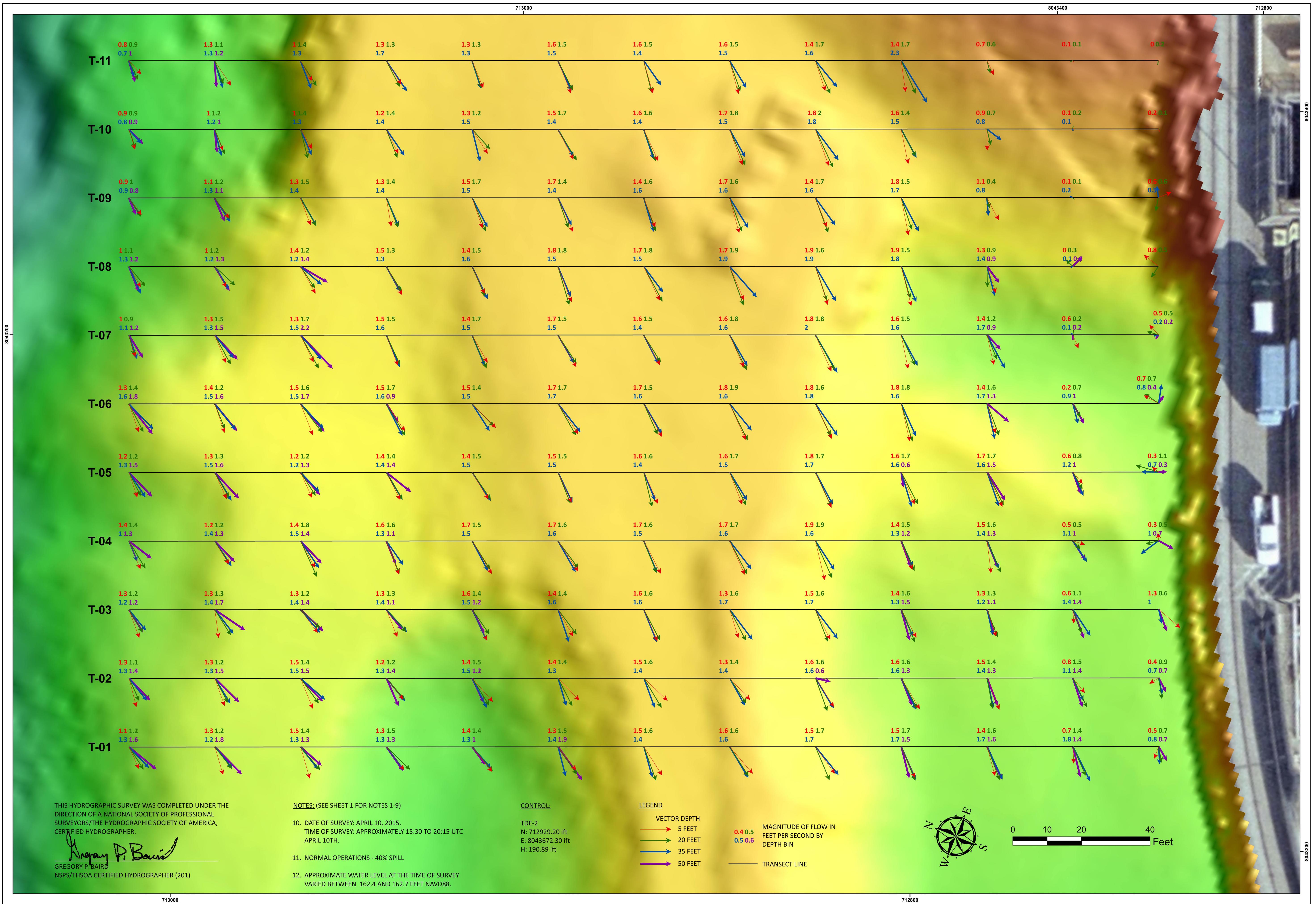
The Dalles Dam, OR/WA  
East Fish Ladder AWS  
April 9, 2015 ADCP Survey  
Normal Operations - No Spill  
Vertical Bin Stationary

SHEET  
IDENTIFICATION  
SHEET 3 OF 5





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DATE	APRIL
SHEET NO.	1
CONTRACT NO.	W9127N-15-D-0400
DRAWING NUMBER.	0400
DESIGNED BY:	MICH
DRAWN BY:	MICH
CHECKED BY:	GBP
SUBMITTED BY:	GBP
DATE	4/29/2015
SOLICITATION NO.:	
PILOT DATE:	4/29/2015
FIE NAME:	Normal Operations - 40% Spill
ANSI D	05
MARK	
DESCRIPTION	

DESIGNED BY:	MICH	DATE:	4/29/2015
CHECKED BY:	GBP	SOLICITATION NO.:	
SUBMITTED BY:	GBP	CONTRACT NO.:	W9127N-15-D-0400
PILOT DATE:	4/29/2015	DRAWING NUMBER:	0400
NAME:	DAVID EVANS	DESIGNED BY:	MICH
COMPANY:	AND ASSOCIATES INC.	DRAWN BY:	MICH
ADDRESS:	MARINE SERVICES	CHECKED BY:	GBP

The Dalles Dam, OR/WA East Fish Ladder AWS April 10, 2015 ADCP Survey Normal Operations - 40% Spill Vertical Bin Stationary
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SHEET IDENTIFICATION
SHEET 5 OF 5

