

# Group 5 Data

**TRANSECT NAME: SAS 81**

TARGET UTM: 452445 3759316

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	452446 / 3759320		
CHANNEL POSITION			
WIDTH OF CHANNEL	34 m		
MAX DEPTH & LOCATION IN CHANNEL	37 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	9 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	10 cm		
BANK EAST % VEG OVERHANG	90%		
BANK WEST % VEG OVERHANG	90%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	100%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 82**

TARGET UTM: 452232 3759327

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	452190 / 3759356		
CHANNEL POSITION			
WIDTH OF CHANNEL	29 m		
MAX DEPTH & LOCATION IN CHANNEL	44 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	6.5 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	9 cm		
BANK EAST % VEG OVERHANG	65%		
BANK WEST % VEG OVERHANG	25%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	97%		
SUBSTRATE % GRAVEL	2%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	1%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 83**

TARGET UTM: 452260 3759045

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	452257 / 3759033		
CHANNEL POSITION			
WIDTH OF CHANNEL	29 m		
MAX DEPTH & LOCATION IN CHANNEL	58 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	17 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	27 cm		
BANK EAST % VEG OVERHANG	95%		
BANK WEST % VEG OVERHANG	50%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	100%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 84**

TARGET UTM: 452294 3758751

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	452284 / 3758747		
CHANNEL POSITION			
WIDTH OF CHANNEL	35.6 m		
MAX DEPTH & LOCATION IN CHANNEL	52 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	14 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	14 cm		
BANK EAST % VEG OVERHANG	50%		
BANK WEST % VEG OVERHANG	0%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	0%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER			
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 85**

TARGET UTM: 452198 3758499

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	452212 / 3758483		
CHANNEL POSITION			
WIDTH OF CHANNEL	44.1 m		
MAX DEPTH & LOCATION IN CHANNEL	53 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	9 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	7 cm		
BANK EAST % VEG OVERHANG	0%		
BANK WEST % VEG OVERHANG	0%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	98%		
SUBSTRATE % GRAVEL	1%		
SUBSTRATE % COBBLE	1%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)	east bank has a small pool of cobble/gravel.		

**TRANSECT NAME: SAS 86**

TARGET UTM: 451907 3758507

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	451908 / 3758552	451917 / 3758564	
CHANNEL POSITION			
WIDTH OF CHANNEL	11.7 m	31.2 m	
MAX DEPTH & LOCATION IN CHANNEL	35 cm	54 cm	
DEPTH EDGE EAST (~4" FROM EDGE)	9 cm	17 cm	
DEPTH EDGE WEST (~4" FROM EDGE)	14 cm	3 cm	
BANK EAST % VEG OVERHANG	0%	95%	
BANK WEST % VEG OVERHANG	50%	50%	
SUBSTRATE % MUD/SLIT	10%	0%	
SUBSTRATE % SAND	90%	100%	
SUBSTRATE % GRAVEL	0%	0%	
SUBSTRATE % COBBLE	0%	0%	
SUBSTRATE % BOULDER	0%	0%	
NOTES (E.G. ISLANDS, OBSTRUCTIONS)	downstream of transect 85, tributary is murky but evidence of cobble, gravel substrate		

**TRANSECT NAME: SAS 87**

TARGET UTM: 451621 3758542

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	451609 / 3758555		
CHANNEL POSITION			
WIDTH OF CHANNEL	47.7 m		
MAX DEPTH & LOCATION IN CHANNEL	49 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	11 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	9 cm		
BANK EAST % VEG OVERHANG	90%		
BANK WEST % VEG OVERHANG	83%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	99%		
SUBSTRATE % GRAVEL	1%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 88**

TARGET UTM: 451459 3758290

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	451450 / 3758292		
CHANNEL POSITION			
WIDTH OF CHANNEL	48.3		
MAX DEPTH & LOCATION IN CHANNEL	17 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	42 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	7 cm		
BANK EAST % VEG OVERHANG	100%		
BANK WEST % VEG OVERHANG	90%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	96%		
SUBSTRATE % GRAVEL	3%		
SUBSTRATE % COBBLE	1%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 89**

TARGET UTM: 451288 3758035

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	451273 / 3758027		
CHANNEL POSITION	west		
WIDTH OF CHANNEL	50 m		
MAX DEPTH & LOCATION IN CHANNEL	34 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	21 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	8 cm		
BANK EAST % VEG OVERHANG	100%		
BANK WEST % VEG OVERHANG	100%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	100%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 90**

TARGET UTM: 451172 3757775

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	451158 / 3757777		
CHANNEL POSITION	center		
WIDTH OF CHANNEL	54 m		
MAX DEPTH & LOCATION IN CHANNEL	35 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	12 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	4.5 cm		
BANK EAST % VEG OVERHANG	100%		
BANK WEST % VEG OVERHANG	80%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	100%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 91**

TARGET UTM: 451064 3757493

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	451043 / 3757547		
CHANNEL POSITION	east		
WIDTH OF CHANNEL	27 m		
MAX DEPTH & LOCATION IN CHANNEL	48 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	11.5 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	16 cm		
BANK EAST % VEG OVERHANG	100%		
BANK WEST % VEG OVERHANG	100%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	96%		
SUBSTRATE % GRAVEL	4%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 92**

TARGET UTM: 450843 3757334

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	450841 / 3757337		
CHANNEL POSITION	east		
WIDTH OF CHANNEL	60 m		
MAX DEPTH & LOCATION IN CHANNEL	30.5 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	9 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	9.5 cm		
BANK EAST % VEG OVERHANG	100%		
BANK WEST % VEG OVERHANG	80%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	94%		
SUBSTRATE % GRAVEL	4%		
SUBSTRATE % COBBLE	2%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 93**

TARGET UTM: 450545 3757257

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	450549 / 3757267		
CHANNEL POSITION	east		
WIDTH OF CHANNEL	60 m		
MAX DEPTH & LOCATION IN CHANNEL	32.5 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	13 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	4.5 cm%		
BANK EAST % VEG OVERHANG	100%		
BANK WEST % VEG OVERHANG	100%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	100%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 94**

TARGET UTM: 450251 3757199

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	450248 / 3757211		
CHANNEL POSITION	center		
WIDTH OF CHANNEL	85 m		
MAX DEPTH & LOCATION IN CHANNEL	22.5 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	6.5 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	8.5 cm		
BANK EAST % VEG OVERHANG	100%		
BANK WEST % VEG OVERHANG	100%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	97%		
SUBSTRATE % GRAVEL	3%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)	small vegetation islands on west bank		

**TRANSECT NAME: SAS 95**

TARGET UTM: 450027 3757005

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	450004 / 3757026		
CHANNEL POSITION	center		
WIDTH OF CHANNEL	60m		
MAX DEPTH & LOCATION IN CHANNEL	36.5 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	7.0 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	27 cm%		
BANK EAST % VEG OVERHANG	30%		
BANK WEST % VEG OVERHANG	100%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	100%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 96**

TARGET UTM: 449887 3756731

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	449888 / 3756735		
CHANNEL POSITION	east		
WIDTH OF CHANNEL	55 m		
MAX DEPTH & LOCATION IN CHANNEL	44.5 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	22.5 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	9.0 cm		
BANK EAST % VEG OVERHANG	100%		
BANK WEST % VEG OVERHANG	100%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	100%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 97**

TARGET UTM: 449609 3756618

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	449602 / 3756624		
CHANNEL POSITION	east		
WIDTH OF CHANNEL	28 m		
MAX DEPTH & LOCATION IN CHANNEL	36.5 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	32.0 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	12.0 cm		
BANK EAST % VEG OVERHANG	100%		
BANK WEST % VEG OVERHANG	100%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	100%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 98**

TARGET UTM: 449330 3756522

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	449324 / 3756540		
CHANNEL POSITION	east		
WIDTH OF CHANNEL	35 m		
MAX DEPTH & LOCATION IN CHANNEL	36.0 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	13.5 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	17.0 cm		
BANK EAST % VEG OVERHANG	30%		
BANK WEST % VEG OVERHANG	100%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	95%		
SUBSTRATE % GRAVEL	5%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 99**

TARGET UTM: 449061 3756424

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	449061 / 3756424		
CHANNEL POSITION	east		
WIDTH OF CHANNEL	36 m		
MAX DEPTH & LOCATION IN CHANNEL	29.5 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	3.5 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	7.5 cm%		
BANK EAST % VEG OVERHANG	100%		
BANK WEST % VEG OVERHANG	100%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	100%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

**TRANSECT NAME: SAS 100**

TARGET UTM: 448771 3756402

OBSERVATIONS	CHANNEL #1	CHANNEL #2	CHANNEL #3
ACTUAL GPS COORDINATES IN UTM (@EAST BANK)	448771 / 3756414		
CHANNEL POSITION	east		
WIDTH OF CHANNEL	31 m		
MAX DEPTH & LOCATION IN CHANNEL	62.5 cm		
DEPTH EDGE EAST (~4" FROM EDGE)	16.5 cm		
DEPTH EDGE WEST (~4" FROM EDGE)	5.0 cm		
BANK EAST % VEG OVERHANG	50%		
BANK WEST % VEG OVERHANG	50%		
SUBSTRATE % MUD/SLIT	0%		
SUBSTRATE % SAND	100%		
SUBSTRATE % GRAVEL	0%		
SUBSTRATE % COBBLE	0%		
SUBSTRATE % BOULDER	0%		
NOTES (E.G. ISLANDS, OBSTRUCTIONS)			

