send the data to: Streamkeepers Database, Department of Fisheries and Oceans,
Suite 400, 555 W. Hastings Street, Station 321, Vancouver, B.C. V6B 5G3
or fax to (604) 666-0292

Stream Location and Conditions

(use a new data sheet for each stream section surveyed) **Module 1**

Stream Name/Nearest Town: MAPLE CREEK	Date: FEB 16, 2009
Organization Name:	Watershed code 100-024500-11232
Contact Name: SCOTT DUCHARME	Phone # 690-1474
Crew Names: THIBAULT DOIX	Stream Segment #
	Stream Section # 4
	Length Surveyed 740m

Survey Start Point (when applicable)

Mapsheet number _____ Type _____ Scale _____

Start Point Location (distance from known stream landmark, directions to start)
START ADJACENT TO MAPLE CREEK MIDDLE SCHOOL PARKING LOT.

Time: 9:00 Weather • clear • shower (1-2.5 cm in 24 hr) • snow
• ✓ overcast • storm (>2.5 cm in 24 hr) • rain on snow

Water turbidity (cm visibility) > 20 cm
Temperature °C (leave thermometer 2 min.) air 5° water 7°

Measurements taken every .5 m

Bankfull Channel width 3.1 (m) Average depth 2.19 (m)

Wetted Channel width 1.53 (m) Average depth .105 (m)

Survey End Point (when applicable)

Mapsheet number _____ Type _____ Scale _____

End Point Location (distance from known stream landmark)
AT CULVERT - UPSTREAM OF OZADA PARK. - STOPS AT RESIDENCE FENCE -

Time: 12:30 Weather • clear • shower (1-2.5 cm in 24 hr) • snow
• ✓ overcast • storm (>2.5 cm in 24 hr) • rain on snow

Water turbidity (cm visibility) > 10 cm
Temperature °C (leave thermometer 2 min.) air 8° water 8.5° C

Measurements taken every .5 m

Bankfull Channel width 3.9 (m) Average depth 1.6 (m)

Wetted Channel width 1.2 (m) Average depth 0.07 (m)

(Start Point) First and Last Measurements taken 0.1 m from streambank edge (End Point)

	m	Left Bank	.5	1.0	1.5			2.0	2.5	3.0	Right Bank
cm		Wetted Depth	9	17	7			9	20	6	Wetted Depth
		Bankfull Depth	2.2	2.2	2.2			35	40	50	Bankfull Depth

	m	Left Bank	.5	1.0	1.5			1.5	1.0	.5	Right Bank
cm		Wetted Depth	7	8	7			3	9	6	Wetted Depth
		Bankfull Depth	1.6	1.6	1.6			1.6	1.6	1.6	Bankfull Depth

Take measurements every 0.5m in streams less than 5m wide, every 1m in streams 5 to 15m

Page ___ of ___

Sect # 4

Stream Reconnaissance Field Data Sheet

Feature Information con't

Module 1

Feature #	Photo #	*m* upstream of last feature	Feature Description and Size (see App. 3)	Stream-bank (L or R)	Adjacent Land Use *	Actions/Comments/ Water Quality Concerns
82 73	1	2.5m	start pt - Sect 4 Adjacent to maple creek middle school.		school	- Garbage removal req'd
83 74	2	41.5m	Pedestrian Bridge crossing height = 1.2m width = 6.3m length = 1.9	R-L	school	
84 75	N/A	ϕ	Rock weir Enhancement. hight = 25cm width = 2.0m wd = 14cm.	Instream	school	Stable AND Functioning.
85 75	3	59m	- Bank Erosion - under-cut - height = 40cm - length = 2.0m - cut - 80cm deep.	R	school	- Roots from tree stabilizing Bank.
86 76	4	58m	- Culvert - concrete - height 65cm - length = 4.5m	Instream	school	Road Access to Sports FIELD.

* *Adjacent Land Use Codes:* **Undisturbed, Agriculture, Forestry, Residential, Parks, Commercial, Industrial**

General comments on this section of the stream

Page ___ of ___

SECT #4.

Stream Reconnaissance Field Data Sheet

Feature Information con't — Module 1

Feature #	Photo #	*m* upstream of last feature	Feature Description and Size (see App. 3)	Stream-bank (L or R)	Adjacent Land Use *	Actions/Comments/ Water Quality Concerns
87 77	5	39.5m	Drainage / Seepage Length = 6.7m width = 2.9 m H_2O = 3.5°C ww = 1.0m	R L	U R	- min Flow - organic substrate - Bog, catchment Area Feeding Ditch. -observe COHO Fingerlings 30m up strm
88 78	6	52m	LACK OF native Riparian Veg	R	R	Ivy - removal req'd.
89 79	7 8	62m	Culvert + Head wall DIA = 40cm length = 30m	Instream R-L	Road	- Foot of OZADA St.
90 79	7 8	9m	Discharge Pipe DIA = 20cm.	L Instream	Road	- observe COHO Fingerlings
91 -80	9	30m	Culvert / Headwall - upstream side OF OZADA ST.	Instream	P	Stable AND Flowing. - H_2O = 9°C

* *Adjacent Land Use Codes:* **Undisturbed, Agriculture, Forestry, Residential, Parks, Commercial, Industrial**

General comments on this section of the stream

Page ____ of ____

Stream Reconnaissance Field Data Sheet

Feature Information con't — Module 1

Feature #	Photo #	*m* upstream of last feature	Feature Description and Size (see App. 3)	Stream-bank (L or R)	Adjacent Land Use *	Actions/Comments/ Water Quality Concerns
92 81	10	19m	Culvert AND Headwall DIA = 30cm.	L Instream R	U Road	- to lower Maple Creek Area
93 82	11	2m	Culvert DIA = 90cm Headwall 2m ↑ x 2.7m.	R	Road	- no Flow At present - inFlow From Storm Drain
94 82	12	ϕ m	~~SIDE CHANNEL~~ BF = 3m - over Flow channel - length > 10m. to CoQ River.	L	U	- SAND BASS tied to Rope to Black Culvert during hi-Flow.
95 N/A	N/A	11m	- LACK OF Riparian Vegetation due to OLD trail Access.	L R	U Road	- Planting or Fence Req'D.
96 83	14	90m	Invasive Plant, Ivy. length = 19m.	R	Road	- Some Removal of Ivy on trees. observed.

* *Adjacent Land Use Codes:* **Undisturbed, Agriculture, Forestry, Residential, Parks, Commercial, Industrial**

General comments on this section of the stream

Page ____ of ____

send the data to the Streamkeepers Database

SECT #4

Stream Reconnaissance Field Data Sheet

... Additional Feature Information **Module 1**

Stream Name/Nearest Town: MAPLE CREEK - COQUITLAM	Date FEB 16, 09
Organization Name:	Watershed code 100-024500-11232
Contact Name: SCOTT DUCHESNE, THIBAULT.	Phone # 604-690-1474
Stream Segment # –	
Stream Section # 4	

Feature Information

Feature #	Photo #	*m* upstream of last feature	Feature Description and Size (see App. 3)	Stream-bank (L or R)	Adjacent Land Use *	Actions/Comments/ Water Quality Concerns
97 gf	15	11m	SIDE CHANNEL to habitat POND. outlet. BF = 2.0m ww = 1.0m channel length = 10m	L	U	- NO FLOW coming From POND.
98 gs	17 18	3m	SIDE CHANNEL INFLOW to POND Area.	L	U	- Remove woody debris, rocks to allow Flow to POND.
99 gs	19	0m.	Rock Wier Instream to divert SOME OF Flow to POND Height = 35cm wd = 10cm.	Instream	U	- remove wood debris, clossing wier.
100 gc	20	137m	- Boulder / Rock jump. - plnge pool = 20cm - Height = 60cm. - width = 1.0m.	Instream		- Clearen woody debris AND garbage preventing passage.

* *Adjacent Land Use Codes:* **Undisturbed, Agriculture, Forestry, Residential, Parks, Commercial, Industrial**

Note whether feature is on the left or right bank (facing *downstream*)

send the data to the Streamkeepers Database

Sect # 4.

Stream Reconnaissance Field Data Sheet

. . . Additional Feature Information **Module 1**

Stream Name/Nearest Town: MAPLE Creek - Coquitlam.	Date FEB 16, 2009
Organization Name:	Watershed code 100 - 024500 - 11232
Contact Name: Scott Duchorne.	Phone # 690 - 1474
Stream Segment #	
Stream Section # 4	

Feature Information

Feature #	Photo #	*m* upstream of last feature	Feature Description and Size (see App. 3)	Stream-bank (L or R)	Adjacent Land Use *	Actions/Comments/ Water Quality Concerns
101 87	21 22 23	62m	- Artificial Enhancement. - Ground water inflow to Creek. - H_2O = 10.5°C - 8m to creek.	L R	U P	- main Temp = 7.5° C
102 88	24	8m	- Penestrian Bridge to Park. height = 90cm width = 6.0m	R L	Road Park	- monitor structure base.
103 No. 11	25	0m	- Culvert - discharge - DIA = 30cm instream.	R	Road.	. No flow . Concrete broken, but operating.
104 90	26 27 28	8m	- Compost, garbage dump at top of bank	R L	Road P	- Residential Dumpings. - Ivy removal req'd. (R)

* *Adjacent Land Use Codes:* **Undisturbed, Agriculture, Forestry, Residential, Parks, Commercial, Industrial**

Note whether feature is on the left or right bank (facing *downstream*)

send the data to the Streamkeepers Database

Sect #4.

Stream Reconnaissance Field Data Sheet

. . . Additional Feature Information **Module 1**

Stream Name/Nearest Town: MAPLE CREEK – Coquitlam.	Date FEB 16, 2009
Organization Name: Aquatec Resources.	Watershed code 100-024500-11232
Contact Name: Scott Duchesne, Thibault Doix	Phone # 690-1474
Stream Segment # –	
Stream Section # 4	

Feature Information

Feature #	Photo #	*m* upstream of last feature	Feature Description and Size (see App. 3)	Stream-bank (L or R)	Adjacent Land Use *	Actions/Comments/ Water Quality Concerns
101 87	21 22 23	62m	Artificial Enhancement. - Ground water INFlow to Creek. H_2O = 10°C	L R	U P	- main stem temp = 7.5°C
102 88	24	8m	Pedestrian Bridge to Park. height = 90cm width = 60cm	R L	Road Park.	
103 90	26 27 28	81m	- Compost and garbage dump at top of Bank. length = 16m+	R L	Road P	- Residential Dumping - Ivy removal req'd. (R)
104 89	25	25m	- Culvert - END PT. - DIA = 90cm - END OF maple CREEK mainstem.	Instream		- CREEK goes subsurface AT this point. - 1 cutthroat observed in pool

* *Adjacent Land Use Codes:* **Undisturbed, Agriculture, Forestry, Residential, Parks, Commercial, Industrial**

Note whether feature is on the left or right bank (facing *downstream*)