

**ASSESSMENT STUDY OF  
WATER AND WASTEWATER SYSTEMS  
AND ASSOCIATED  
WATER MANAGEMENT PRACTICES  
AT TSAY KEH DENE**

**A  
REPORT  
TO  
INDIAN AND NORTHERN AFFAIRS CANADA  
BC REGION**

** NovaTec Consultants Inc.  
*Environmental Engineers and Scientists***

**December 2001**

**File No.: 1407.08D**

## **Appendix C**

### **Water Testing Results**



Environmental Health Services  
 Northern District  
 Health Canada  
 First Nations & Inuit Health Branch  
 # 220 - 177 Victoria Street  
 Prince George, B.C. V2L 5R5



DATE: Oct. 5/01 URGENT \_\_\_\_\_ CONFIDENTIAL \_\_\_\_\_

TO: Andrew Karsai, Eng.  
Noor Tech. Cons.

FAX NUMBER: (604) 8732353 Pages to follow: 12

Original Mailed: Yes \_\_\_\_\_ No

FROM: Birgit Murphy, EHO

SUBJECT: Kwadacha & Tsey Keh Water

COMMENTS: Hi, Andrew;

Enclosed are bact. & chem.

results for these communities.

However, I couldn't find any  
results for Tsey Keh for 2001.

Have a nice week-end.

If there are any troubles receiving this fax please call us at the number below:

OUR FAX NUMBER: (250) 564-3272

OUR PHONE NUMBER: (250) 561-5384

7995

Birgit  
 signed

**Page(s) 007531 to\à 007531**

**Is(are) under consultation**

s.19(1)

	tsaykeh	location	date	gen bact	t.colif	fecal.c
1			02/22/00	108	0	0
2			02/22/00	0	0	0
3	Trading Post	Fastfoodcounter	02/22/00	0	0	0
4	RCMP Detachment	BT, CS	02/22/00	0	0	0
5		KT, CS	05/26/00	0	0	0
6	Clinic, KT, CS		05/26/00	0	0	0
7			05/26/00	0	0	0
8			05/25/00	0	0	0
9		KT, CS	05/25/00	0	0	0
10			10/24/00	0	0	0
11			10/24/00	0	0	0
12		KT	10/24/00	0	0	0
13	Band Office	KT	10/24/00	0	0	0

	tsaykeh	location	date	gen.bact	t.colif	fecal.c
1	School	Staff Room	04/28/99	0	0	0
2		KT, CS	04/29/99	0	0	0
3	RCMP Station	KT, CS	04/29/99	0	0	0
s.19(1) 4	Clinic	Residence KT CS	04/29/99	0	0	0
5	Store		12/17/99	2	0	0
6	Clinic		12/17/99	0	0	0
7			12/17/99	2	0	0



RESULTS OF ANALYSIS - Water

File No. J4730

Tsey Keh  
Village  
Well  
98 05 01

Total Metals

Aluminum	T-Al	<0.2
Arsenic	T-As	<0.0001
Barium	T-Ba	0.13
Boron	T-B	<0.1
Cadmium	T-Cd	<0.0002
Calcium	T-Ca	59.1
Chromium	T-Cr	<0.01
Copper	T-Cu	<0.01
Iron	T-Fe	<0.03
Lead	T-Pb	<0.001
Magnesium	T-Mg	24.9
Manganese	T-Mn	<0.005
Mercury	T-Hg	<0.00005
Potassium	T-K	<2
Selenium	T-Se	<0.001
Sodium	T-Na	10
Uranium	T-U	0.00177
Zinc	T-Zn	0.037

Results are expressed as milligrams per litre.  
< = Less than the detection limit indicated.