

**ASSESSMENT STUDY OF
WATER AND WASTEWATER SYSTEMS
AND ASSOCIATED
WATER MANAGEMENT PRACTICES
AT TOOSEY**

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



NovaTec Consultants Inc.
Environmental Engineers and Scientists

Appendix C

Water Testing Results

Community :: TOOSEY

Sampling Year :: 2000

s.19(1)

DATE	LOCATION	GB	TC	FC
01/10/00	Band Office	0	0	0
05/10/00	Store	0	0	0
05/10/00	Band Office	0	0	0
05/10/00		0	0	0
06/20/00	Band Office	0	0	0
06/20/00	Store	0	0	0
06/20/00	Doug Green Baptiste Meadow Cluster Well	76	0	0
07/25/00	Band Office	0	0	0
07/25/00	Store	0	0	0
08/22/00	Band Office	0	0	0
08/22/00	Store	688	0	0
10/17/00	Band Office	0	0	0
10/17/00		6	0	0
10/17/00		6	0	0
10/17/00	(Community	0	0	0
10/19/00	Store (Well)	0	0	0

*INSPIRED
WELL*

*0 months/year
16 total*

Community :: TOOSEY

Sampling Year :: 2001

s.19(1)

DATE	LOCATION	GB	TC	FC
01/11/01	Band Office	0	0	0
01/11/01	Store	0	0	0
01/11/01		6	0	0
01/11/01		30	0	0
01/11/01		0	0	0
03/02/01	Store	4	0	0
03/02/01	Band Office	0	0	0
05/08/01	Store	0	0	0
05/08/01		0	0	0
06/14/01	Store	0	0	0
06/14/01		0	0	0
06/14/01	Band Office	16	0	0
07/24/01	Band Office	22512	0	0
07/24/01	Store	548	0	0
08/07/01		0	0	0
08/07/01		0	0	0
08/07/01	Band Office	0	0	0
08/07/01	Store	150	0	0
09/11/01	Band Office	0	0	0
09/11/01	Store	960	0	0
09/27/01	Doug Green Baptiste Meadow Cluster Well	0	0	0
09/27/01	Ron Green Baptiste Meadow Cluster Well	80	0	
09/27/01	Store	0	0	0

} IRRIVON
WELL

23 @ Out of 12 months / see next page
total, this page

Appendix D

Wastewater Testing Results

TOOSEY FACULTATIVE LAGOONS

SAMPLING DATE	INFLUENT			EFFLUENT			COMMENTS		
	pH	AMMONIA (mg/L)	BOD5 (mg/L)	TSS (mg/L)	pH	AMMONIA (mg/L)		BOD5 (mg/L)	TSS (mg/L)
19-Jul-88	7.6		37	36	10.4		10	14	Cell #1: BOD=65, TSS=216 mg/L
27-Sep-90			57	42			9	2	
02-Apr-91			113	136			6	23	
27-Aug-91			55	20			5	10	
05-May-92			158	106			20	34	
09-Sep-93	7.4	26.8	28	44	8.9	2.00	7	5	
14-Mar-94		16.2	62	38		3.42	114	650	Cell #1 effluent
20-Jun-94	8.4	22.5	80	26	8.5	2.26	< 10	10	Sample taken @ edge of Cell #2
17-Oct-94		35.7	70	15		1.12	< 10	5	Sample taken @ edge of Cell #2
25-Oct-95	8.0	37.9	73	34	8.0	2.08	10	39	Sample taken @ edge of Cell #2
01-Apr-96	7.9	27.4	87	46	9.0	4.02	23	16	Sample taken @ edge of Cell #2
09-Sep-96	7.1	30	148	30		0.05	15	42	Sample taken @ edge of Cell #2
13-May-97		23.5	65	34		1.65	20	12	Effluent being discharged to field
03-Nov-97	7.7	48.6	90	24	8.4	8.8	< 10	12	Sample taken @ edge of Cell #2
26-May-98	7.6	29	90	38	8.3	6.79	< 10	4	Sample taken @ edge of Cell #2
09-Nov-98	8.0	33.6	105	104	8.7	6.16	27	140	Sample taken @ edge of Cell #2
15-June-99	7.8	24.5	56	17	9.5	0.06	20	47	Sample taken @ edge of Cell #2
15-Nov-99	7.54	26.8	122	28	7.69	1.82	17	20	Sample taken @ edge of Cell #2
20-Jun-00	7.3	25.4	260	92	8.9	0.17	22	60	
22-Nov-00	7.9	31	92	42		Lagoon frozen			no effluent sample taken
27-Jun-01		28.6	70	34	8.1	1.31	18	28	
07-Nov-01	7.8	29.5	112	54		3.38	21	74	Sample taken @ edge of Cell #2

4 20 25 Federal Guidelines