



Fax Transmission

Operations and Maintenance Division

Government of the Northwest Territories
Department of Public Works & Services
Bag 002
Rankin Inlet, NT
X0C 0G0

N6L3-0979

TO: PAUL Smith		From: Dennis Althouse	
Diana		Utilidor System Manager	
Fax Number: 819-979-6445		Ph. (819) 645-5050	
		Fax. (819) 645-2242	
Date: 12/06/97	Number of Pages (inc. cover): 4		

COMMENTS:

PAUL: Results From tests. off Effluent.

Note: Samples Taken at Peak morning Flow (8:30-9:00)

- Still waiting for sample results for May.
- Just completed ~ 24 hr Sample (every 2hr) This will give us info. on Average Daily effluent quality compared to peak Flow quality as previously tested.

Looking forward to your visit. We will be making a few minor improvements. I would like to show you.

D

Dennis Althouse

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TAIGA ENVIRONMENTAL LABORATORY
Dept. Indian Affairs & Northern Development
4601-52 nd Ave., Box 1500
Yellowknife, NT. X1A 2R3
Tel. (403) 669-2788
Fax: (403) 669-2718

To: GNWT-DPW&S

Bag 002

Rankin Inlet
Dennis Althouse

X0C-0G0

SAMPLE INFORMATION

Our Lab#: 970529
Your Sample ID: Rankin Inlet sewage plant(pre-treat)
Sample Matrix: sewage

Account No:

Collection:

Location: Pre-treatment
Date: 4/14/97
By: D. Althouse

Received Date:

Report Date: 05-May-97

Approved By: W. Wood

- SAMPLE ANALYSIS REPORT -

Lab#	Test	Result	Units	Detection Limit	Analysis Date	Analytical Method
970529						
	pH	7.56	pH	0.05	4/18/97	010301
	Tot-Suspended-Solids	131	mg/L	3.00	4/16/97	grav
	Ammonia-N	13.2	mg/L	0.005	4/28/97	007562
	T-Phosphorous	4.72	mg/L	0.004	4/22/97	015406
	Fecal Coli	19000000	CFU/dL	1.0	4/16/97	036014
	Bio-Oxy-Demand	226	mg/L	2	4/1/97	08208

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To: GNWT-DPW&S

Bag 002

Rankin Inlet
Dennis Althouse

X0C-0G0

SAMPLE INFORMATION

Our Lab#: 970530
Your Sample ID: Rankin Inlet sewage plant(post-treat)
Sample Matrix: sewage

Account No:

Collection:

Location: Post-treatment
Date: 4/14/97
By: D. Althouse

Received Date:

Report Date: 05-May-97

Approved By: W. Waddy

SAMPLE ANALYSIS REPORT -

Lab#	Test	Result	Units	Detection Limit	Analysis Date	Analytical Method
970530	pH	7.60	pH	0.05	4/18/97	010301
	Tot-Suspended-Solids	105	mg/L	3.00	4/16/97	grav
	Ammonia-N	12.9	mg/L	0.005	4/28/97	007562
	T-Phosphorous	5.05	mg/L	0.004	4/22/97	015406
	Fecal Coli	1100000	CFU/dL	1.0	4/16/97	036014
	Bio-Oxy-Demand	163	mg/L	2	4/1/97	08208

INDIAN & NORTHERN AFFAIRS
TAIGA ENVIRONMENTAL LABORATORY
Box 1500
Yellowknife, NT. X1A 2R3
Tel. (403) 669-2788
Fax. (403) 669-2718

To: Rankin Muni
GNWT-DPW & S
Bag 002
Rankin Inlet NT XOC_060
==> Dennis Althouse

SAMPLE INFORMATION

Our Lab # : 970318
Your Sample ID: #1
Sample Matrix : effluent

Account No.: DPW

Collection:
Location: Rankin Inlet
Date: 03/10/97
By: DA

Report Date: 04/07/97

Approved by: W. Cole

- SAMPLE ANALYSIS REPORT -

Lab#	Parameter	Result Units	Detect Limit	analdate	Method
970318	Bio.Oxy.Demand	156 mg/L	2.000	03/12/97	08202
	Faecal Coliform	4300000 CFU/dL	1.000	03/12/97	36014
	Non Filtr Residu	155 mg/L	3.000	03/12/97	10406
	Ammonia-N	22.000 mg/L	0.002	0	07562
	pH	7.76 pH	0.050	03/11/97	10301
	T-Phosphorous	7.720 mg/L	0.002	03/24/97	15403

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TAIGA ENVIRONMENTAL LABORATORY
Box 1500
Yellowknife, NT. X1A 2R3
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Fax. (403) 669-2710

To: Rankin Muni
GNWT-DPW & S
Bag 002
Rankin Inlet NT X0C_0G0
==> Dennis Althouse

SAMPLE INFORMATION

Our Lab # : 970319
Your Sample ID: #2
Sample Matrix : effluent

Account No.: DPW

Collection:
Location: Rankin Inlet
Date: 03/10/97
By: DA

Report Date: 03/26/97

Approved by: *Angeli*

- SAMPLE ANALYSIS REPORT -

Lab#	Parameter	Result Units	Detect Limit	Method Code
970319	Bio.Oxy.Demand	162 mg/L	2.000	08202
	Faecal Coliform	1900000 CFU/dL	1.000	36014
	Non Filtr Residue	110 mg/L	3.000	10406
	Ammonia-N	19.900 mg/L	0.002	07562
	pH	7.88 pH	0.050	10301
	T-Phosphorous	7.110 mg/L	0.002	15403