

TOWN OF FORT FRANCES

AGENDA - August 26, 2013

COMMITTEE OF THE WHOLE MEETING

Committee Room and Council Chambers, Civic Centre
(Session No. 107) 5:30 p.m. to 6:35 p.m.

Page

1. Call to Order

2. Non-agenda items identified to be considered later in this meeting, both in-camera and in open meeting.

3. Disclosure of pecuniary interest and the general nature thereof.

4. In-Camera: 5:31 p.m. to 6:15 p.m.

4.1 Sale of Industrial Park Lots 3 & 12 Plan 48M-357.

4.2 Presentation from M. Bruyere, Administrator and J. McTaggart, Vice Chair, Fort Frances Community Clinic Inc. re: Property Matter.

4.3 Doctor Recruitment.

4.4 Non agenda in-camera items.

5. Public Session Resumes in Council Chambers: 6:20 p.m.

6. Consent Agenda: 6:20 p.m. to 6:25 p.m.

6.1 July 2013 Drinking Water Systems Monthly Summary Report. 3 - 10

6.2 Fort Frances Community Garden Fence Request. 11 - 18

7. Operations and Facilities Division: 6:25 p.m. to 6:30 p.m.

7.1 Update on Capital Projects

8. Information:

8.1 Building Department Statistics Canada Report for the period July 1st to July 31st, 2013. 19 - 21

8.2 Ontario Clean Water Agency - Fort Frances Wastewater Treatment Facility - June 2013 Monthly Report*. 22 - 27

8.3 June 2013 Operations Statistics - Operations and Facilities Division - Environmental Area*. 28 - 30

8.4 Fort Frances Municipal Airport - 2013 Aircraft Landings and Jet 31 - 32

Fuel Sales Statistics Recap as of July 31, 2013*.

8.5 2013 Tonnage Report at Landfill Site - Updated August 1, 2013*. 33

8.6 2013 Operations and Facilities Division Capital Program as of 34 - 35
July 31, 2013*.

9. Non-agenda items: 6:30 p.m.

August 19, 2013

Report To: Mayor & Council

From: Doug Brown, Manager of Operations & Facilities

SUBJECT: July 2013 Drinking Water Systems Monthly Summary Report



Please find attached the July 2013 Summary Report on the drinking water systems, prepared by Randy White, Senior WTP Operator.

Your Administration recommends that Operations & Facilities Executive Committee accept the July 2013 report as presented.

Respectfully submitted,
Operations & Facilities Division

Doug Brown

Doug Brown, P. Eng.
Manager of Operations & Facilities

Council approval of this report will accept the July 2013 Drinking Water Systems Monthly Summary Report and approve the report prior to it being made available to the general public.

c.c. – Doug Herr, Environmental & Facilities Supt.
Randy White, Senior WTP Operator

07 Council Water Report July 2013.doc

RECOMMENDED

AUG 21 2013

DIV. MNG: *Doug Brown*

EXECUTIVE COMM: _____

July, 2013

**Monthly Summary Report
Water Systems**

**Prepared by: Randy White, ORO
Senior Water Treatment Plant Operator**

Dated: August 15, 2013

1) Introduction -

This report contains the major maintenance activities and operational events that occurred during the month of May 2013 at the Water Treatment Plant - Water Works # 220000978 and the Airport Groundwater Well Water Works # 26002736. This information report has been prepared for Council to better understand how the water systems they own and operate are maintained on a monthly basis. Also, this report will assist Council as Directors of the Corporation in exercising its obligation to meet a reasonable Standard of Care as outlined in Section 19 of the Safe Drinking Water Act.

2) Flow Data

Water Treatment Plant: See attached spreadsheet. No flow data for Airport groundwater well.

3) Microbiological (Health Related) Water Analysis– Main Water System #220000978

Water Treatment Plant (treated): 4 samples taken no adverse results
 Water Treatment Plant (raw): 4 samples taken no adverse results
 Water Distribution System: 16 samples taken where 25% of samples were tested for heterotrophic plate count HPC no adverse results

We take microbiological samples on a weekly basis, which includes 1 raw sample, 1 treated sample and 4 distribution samples. The 4 distribution samples are taken at different locations throughout the distribution system.

4) Microbiological (Health Related) Water Analysis– Airport Groundwater Well # 26002736

No samples taken.

The Airport has signs posted in the men's and women's washroom stating that the water has not been tested or treated for drinking purposes in accordance with the Health Protection and Promotion Act – Section 7 of the Small Drinking Water Systems Regulation, O. Reg. 318/08 (*Amended to Safe Drinking Water Act, 2002 - Section 6 of Ontario Regulation 252/05*). The operators do a visual inspection of the warning notices at a minimum of once per week to ensure that they are legible and comply with Ontario Regulation 318/08, Section 7(5).

5) Free Available Chlorine Residual (FAC) – Main Water System – #220000978

FAC residuals are taken at a minimum daily at both the Water Treatment Plant and within the Water Distribution System.

6) Free Available Chlorine residual (FAC) – Airport Groundwater Well System # 26002736

Signs posted, exempt from testing.

7) Maintenance Activities at the WTP

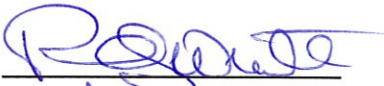


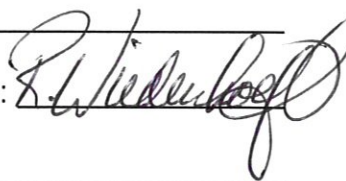
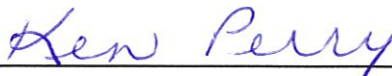
July 3	- greased both clarifiers
July 4	- cleaned top and bottom tanks on the poly unit - cleaned all 4 check valves on the poly unit
July 8	- checked filter turbidity meter
July 15	- flushed poly lines to the clarifier
July 16	- calibrated chlorine analyzer - washed troughs and filter flumes
July 23	- calibrated chlorine analyzer - cleaned soda ash line to the contact chamber - changed filters on the dust collector
July 25	- cleaned all 4 check valves on the poly unit - cleaned top and bottom tanks on the poly unit
July 29	- annual calibrations
July 30	- annual calibrations
July 31	- annual calibrations

8) Water Complaints :

- Poor Pressure – 0 complaint.
- Water quality – 3 complaints.

- July 17 - water main valve replacement samples – 244 2nd St. East – 2nd set
- July 22 - routine micro sample collection
- July 23 - water main valve replacement samples – hydrant 288 – 1st set
- July 25 - water main valve replacement samples – hydrant 288 – 2nd set
- July 29 - routine micro sample collection
- July 31 - received a load of soda ash

10) In order to acknowledge that all levels of responsibility within the Corporation of the Town of Fort Frances have received and reviewed this monthly report, it is necessary to sign-off in the appropriate location below:

- Randy White, ORO, Senior WTP Operator: 
- Doug Herr, Environmental & Facilities Supt.: 
- Doug Brown, Manager of Operations & Facilities: 
- Mark McCaig, CAO: _____
- Rick Wiedenhoeft, Chair O&F Exec Committee: 
- Roy Avis, Mayor: _____
- Paul Ryan, Councillor: _____
- John Albanese, Councillor: _____
- Andrew Hallikas, Councillor: _____
- Doug Kitowski, Councillor: _____
- Ken Perry, Councillor: 

Note: Once all signatures have been obtained, the report will be distributed and made available to the public. If you have any questions, please feel free to contact myself or Randy White, Senior WTP Operator at 274-2325.

Flow Data	JULY	Units	2011		2012		2013	
			Day of the Month		Day of the Month		Day of the Month	
Total Raw Water	m ³			209750		246920		180670
Raw Maximum Day	m ³		Wednesday 20th	8090	Monday 16th	8910	Sunday 04th	7320
Raw Minimum Day	m ³		Wednesday 06th	5740	Monday 09th	6660	Tuesday 27th	3790
Raw Average Daily Consumption	m ³			6770		7970		5830
Total Treated Water	m ³			168940		176020		134850
Treated Water Maximum Day Consumption	m ³		Tuesday 19th	7150	Friday 13th	7740	Sunday 04th	5780
Treated Water Minimum Day Consumption	m ³		Sunday 10th	4050	Saturday 07th	4040	Tuesday 27th	2360
Treated Water Average Day Consumption	m ³			5450		5680		4350
Daily Average Per Household Consumption Rate	m ³			1.44		1.50		1.15
* Daily Average Per Person Consumption Rate	m ³			0.68		0.71		0.54
Monthly Averages - Operating Parameters WTP:								
FAC Residual - Treated Water	mg/L			2.05		2.07		1.83
Total Chlorine Residual - Treated Water	mg/L			2.41		2.29		2.12
Aluminum Sulphate - Raw Water	mg/L			34		34.1		34.0
Aluminum Sulphate - Treated Water Residual	mg/L			0.06		0.06		0.06
Fluoride - Treated Water	mg/L			0.58		0.64		0.61
Soda Ash - Raw Water	mg/L			34.5		34		34
PH - Adjusted	mg/L			7.18		7.17		7.12
Temperature	C			20.9		23.4		21.4
Quantity of Chemical Used:								
Aluminum Sulphate	kg			7131.5		8431.8		6142.8
Polyelectrolyte	kg			75		75		75
Chlorine Gas	kg			908		1068		800
Soda Ash - Used for PH Adjustment	kg			7236.4		8395.3		6142.8
Fluoride	kg			554		690		453

* The Canadian Average is 450 Litres (0.45 m³) per day.

* Population is 7986

* Number of Households is 3783

Town of Fort Frances - Water treatment Plant - Water Works # 220000978
Monitoring Record
July 2013

Operating Data			*MAC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Flow rates	Raw Water	10³ M³/3	17	5.20	5.26	6.14	7.32	7.28	6.96	6.62	6.50	6.34	6.53	6.38	6.25	6.34	7.00	6.15	6.36	5.96	5.21	5.42	5.16	5.31	6.16	5.13	5.08	5.20	6.02	3.79	4.84	4.57	5.13	5.06	180.67
	Peak Instantaneous - Raw Water	L/s	n/a	61.02	60.85	71.89	86.21	86.52	86.81	81.18	76.51	76.24	75.44	74.58	74.18	75.99	76.31	76.16	75.64	70.91	61.26	65.53	65.56	60.50	75.62	60.86	61.18	60.82	60.76	60.27	59.73	59.73	60.05	76.23	2174.84
	Treated Water	10³ M³/3	17	4.14	5.24	5.78	5.78	4.63	5.12	3.69	3.87	4.60	3.50	3.98	5.71	4.88	4.72	4.28	4.41	4.37	4.10	4.39	3.92	3.86	3.78	3.92	4.43	4.06	5.69	2.36	3.95	3.89	4.07	3.73	134.85
	Peak Instantaneous - Treated Water	L/s	n/a	62.97	64.68	131.04	87.47	87.46	84.74	83.01	82.94	95.10	87.09	86.93	87.97	87.73	83.09	83.97	86.03	88.40	82.93	86.08	91.85	82.53	82.26	86.22	87.04	84.31	65.55	75.73	75.73	0.253	0.220	62.78	2433.63
	Backwash Water	10³ M³/3	n/a	0.220	0.201	0.219	0.225	0.200	0.202	0.215	0.224	0.200	0.212	0.225	0.199	0.215	0.227	0.199	0.217	0.417		0.209	0.219	0.197	0.669		0.210	0.177	0.202	0.190	0.218			0.253	0.220
Fluoride Information																																			
Fluoride Residual - Treated Water	mg/l	0.5 to 0.8	0.53	0.60	0.60	0.58	0.56	0.55	0.57	0.60	0.61	0.63	0.61	0.59	0.58	0.61	0.70	0.50	0.51	0.50	0.52	0.53	0.52	0.59	0.62	0.63	0.66	0.70	0.74	0.76	0.72	0.71	0.76	18.89	
Turbidity Information																																			
Raw Water	NTU	n/a	1.40	1.49	1.52	1.64	1.56	1.61	1.55	1.00	1.35	1.31	1.37	1.40	1.44	1.35	1.03	1.02	1.30	1.31	1.10	1.39	1.35	1.13	1.18	1.21	1.22	1.28	1.35	1.54	1.48	1.49	1.61	41.96	
Settled Water	NTU	n/a	0.08	0.08	0.07	0.08	0.07	0.08	0.09	0.10	0.11	0.09	0.09	0.08	0.09	0.09	0.13	0.14	0.10	0.13	0.15	0.19	0.19	0.15	0.09	0.11	0.09	0.08	0.08	0.09	0.09	0.10	0.09	3.20	
Treated Water	NTU	1	0.06	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.07	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.09	0.09	0.12	0.11	0.08	0.07	0.06	0.05	0.05	0.06	0.07	0.06	0.07	1.96	
Other Operating Parameters																																			
pH - Treated Water	no units	6.5 to 8.5	7.22	7.26	7.23	7.18	7.20	7.08	7.04	6.98	7.00	7.10	7.15	7.06	7.04	7.12	7.01	7.10	7.06	7.10	7.23	7.17	7.04	7.23	7.21	7.14	7.10	7.16	7.10	7.18	7.15	7.10	7.00	213.52	
pH - Settled Water	no units	n/a	6.12	6.08	6.14	6.17	6.11	6.06	6.17	6.21	6.15	6.12	6.19	6.22	6.17	6.15	6.00	6.12	6.01	6.11	6.11	6.16	5.95	6.09	6.04	6.00	5.92	5.90	5.93	6.12	6.10	6.05	6.00	188.65	
pH - Raw Water	no units	n/a	7.12	7.09	7.11	7.10	7.09	7.14	7.08	7.05	7.10	7.05	7.10	7.11	7.08	7.10	7.06	7.16	6.75	6.86	6.90	6.92	7.10	7.14	7.10	7.07	7.09	7.07	7.09	7.00	7.05	7.10	7.11	218.89	
FAC - Treated Water	mg/l	0.2 to 4	1.58	2.00	2.11	2.12	1.96	1.96	1.99	2.06	2.09	2.19	2.19	1.92	1.98	2.00	1.88	1.69	1.61	1.47	1.56	1.72	1.43	1.45	1.69	1.67	1.71	1.74	1.73	1.70	1.61	1.99	1.96	56.76	
Total Chlorine Residual Treated	mg/l	0.3 to 7	1.91	2.19	2.38	2.44	2.31	2.26	2.23	2.34	2.20	2.31	2.35	2.19	2.17	2.20	2.31	2.10	2.00	1.81	1.91	1.75	1.77	1.82	1.93	1.96	2.06	2.12	2.14	2.18	2.10	2.19	2.18	65.81	
Temperature	°C	15	21.0	21.0	21.0	21.0	20.0	21.0	21.0	23.0	24.0	22.0	24.0	22.0	22.0	22.0	22.0	23.0	23.0	23.0	23.0	22.0	22.0	22.0	20.0	21.0	21.0	20.0	20.0	20.0	19.0	19.0	19.0	65.40	
Fluoride used (Total Daily Consumption)	kg	n/a	12.0	12.0	14.0	17.0	18.0	16.0	15.0	15.0	13.0	17.0	16.0	13.0	12.0	21.0	15.0	16.0	14.0	13.0	13.0	14.0	13.0	15.0	13.0	14.0	16.0	16.0	16.0	13.0	13.0	13.0	15.0	453.0	
Chlorine used (Total Daily Consumption)	kg	n/a	21.0	22.0	26.0	33.0	33.0	31.0	30.0	29.0	29.0	29.0	28.0	28.0	28.0	31.0	28.0	28.0	26.0	21.0	23.0	21.0	22.0	27.0	22.0	28.0	27.0	18.0	21.0	20.0	22.0	22.0	22.0	800.0	
Soda ash (Total Daily Consumption)	kg	n/a	176.8	178.8	208.8	248.9	247.5	236.6	225.1	221.0	215.6	222.0	216.9	212.5	215.6	238.0	209.1	216.2	202.6	177.1	184.3	175.4	180.5	209.4	174.4	172.7	176.8	204.7	128.9	164.6	155.4	174.4	172.0	6142.8	
Soda Ash - Dosage	mg/l	n/a	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	1054.0
Alum residual - (Total Daily Consumption)	kg	n/a	176.8	178.8	208.8	248.9	247.5	236.6	225.1	221.0	215.6	222.0	216.9	212.5	215.6	238.0	209.1	216.2	202.6	177.1	184.3	175.4	180.5	209.4	174.4	172.7	176.8	204.7	128.9	164.6	155.4	174.4	172.0	6142.8	
Alum residual - Dosage	mg/l	n/a	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	1054.0
Alum residual - Treated Water	mg/l	0.1	0.05	0.04	0.06	0.06	0.06	0.06	0.07	0.06	0.07	0.06	0.05	0.06	0.06	0.06	0.07	0.08	0.05	0.06	0.05	0.06	0.06	0.07	0.09	0.07	0.05	0.04	0.06	0.06	0.06	0.05	0.06	1.78	
Poly bags added (25 kg bags)	kg	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	75.0	

Report To: Mayor and Council

From: Patrick Briere, By-Law Enforcement Officer

Date: Monday August 19, 2013

Re: Fort Frances Community Garden Fence Request.



Council will recall at their meeting held November 13, 2012 a letter from The Fort Frances Community Garden requesting permission to erect fencing at the garden site. Council deferred this matter until the re-zoning of the property was completed.

The last day for appeal on the re-zoning application was Wednesday, August 14, 2013 and the Municipal Planner has received no appeals.

Therefore, with this stated The Fort Frances Community Garden is now asking Council to consider their fence and gate request for the garden site. I have attached maps and background information for your reference.

The Fort Frances Community Garden's fence request is as follows:

- 1) Keep existing fence as is currently built, with the option to construct a more permanent fence in the future when the funding becomes available and with the guidance of By-Law Enforcement.
- 2) Construct four 3-foot gates & two 10-foot gates to allow easier access for gardeners and machinery tending to the garden site. The posts will be set into concrete to ensure safety and to minimize maintenance.

It was recommended by The Planning & Development Executive Committee at their meeting Monday August 19, 2013 that Council approve the Fort Frances Community Garden's requests.

Respectfully submitted

Patrick Briere
By-Law Enforcement Officer

Council approval of this report will: a) allow the Fort Frances Community Garden to keep their existing fence, with the option to construct a more permanent fence in the future when the funding becomes available and with the guidance of By-Law Enforcement. b) allow the construction of four 3-foot gates & 2 10-foot gates to allow for easier access for gardeners and machinery tending to the garden site.

Administration & Finance Division
Civic Centre

Operations & Facilities Division
Fifth Street & Wright Avenue
Phone: 807-274-9893
Fax: 807-274-7360

Civic Centre
320 Portage Avenue
Phone: 807-274-5323
Fax: 807-274-8479
email: town@fort-frances.com



Planning & Development Division
Civic Centre

Community Services Division
740 Scott Street P9A 1H8
Phone: 807-274-4561

Mailing Address:
320 Portage Avenue
Fort Frances, Ontario
P9A 3P9

www.fort-frances.com

November 14, 2012

Fort Frances Community Garden
Attn: Krista Nielson
c/o Northwestern Health Unit
396 Scott Street
Fort Frances, Ontario
P9A 1G9

Dear Ms. Nielson:

At the recent meeting of Council held on Tuesday, November 13, 2012, the following resolution was approved:

"THAT the report dated November 5, 2012 from R. Hallam, Superintendent of Planning and Development re: Fort Frances Community Garden re: Request for the Erection of Fencing and Filling of Water Tanks be approved and further that the temporary fencing be allowed to remain in place until after the growing season is ended in 2013 conditional on the application of warning reflective tape."

A copy of Mr. Hallam's report is attached.

Please note that the reflective warning tape to be used is to alert operators of snowmobiles of the hazard presented by the fence.

Please direct any questions or need for clarification on any aspect of Mr. Hallam's report to Mr. Hallam.

Yours very truly,

ADMINISTRATION & FINANCE DIVISION

G.W. Treftlin, AMCT, Clerk
GWT/kl

c.c. R. Hallam, Superintendent Planning and Development
F. Flatt, Municipal Planner

Planning & Development Executive Committee

Report

Date: 2012 November 5th
To: Mayor & Council
From: Rick Hallam, CBCO, CRBO, Supt. Planning & Development Div.
Subject: Fort Frances Community Garden re; Request for the Erection of Fencing and filling of water tanks

Council will recall that at their meeting held 2012 July 4th Council referred the above noted request to the PDEC for recommendation with input from the OFEC.

This matter was spoken to at the PDEC meeting held 2012 September 17th, at which time the PDEC received comment from attending members of the public which included for members of the FFCG group as well as some adjacent property owners. At that meeting PDEC deferred the matter until such time as staff could consult with the Town's insurance providers and look further into the matter.

PDEC have received comment from the Town's insurance provider, as well as OFEC, and have met with staff and discussed the issue.

Part of the discussion included the existence of the temporary fencing at the site, specifically whether or not it should be removed or allowed to remain with a condition that it have reflective tape affixed to it to alert those transiting the area at night. This area is used extensively during winter months by persons on snowmobiles. As only two members of the PDEC were physically present at the meeting, (*Councillor Tibbs joined the meeting by speaker phone*), Town Clerk Glenn Treftlin advised the committee that only those physically present could vote on an issue. The committee were divided with respect to the existing temporary fencing and have deferred to the Committee of the Whole to decide this matter.

As to the request made by the FFCG Group, the PDEC recommend that the request to erect permanent fencing at the site be denied at this time pending the outcome of the permanent re-zoning of the property. As Council is aware, there is a temporary use by-law in effect on this property which expires in August 2013.

As to the request made by the FFCG Group for the filling of their water tanks by Operations & Facilities Division, the PDEC recommend that this request be denied for reasons stated in the OFEC response to the request.

2012 November 5th
Fort Frances Community Garden Group

Respectfully Submitted,
Planning & Development Executive Committee,

R. Hallam

R.Hallam, CBCO, CRBO
Superintendent
Planning & Development Division

Council approval of this report will: a) deny the request to fence the property at this time pending the outcome of the permanent re-zoning of the property and, b) deny the request to fill water tank reservoirs and, c) defer the matter of the removal of the temporary fencing to the Committee of the Whole for their decision.

RECOMMENDED
PLANNING & DEVELOPMENT
DATE: 2012 Nov 5
DIV. MNG. R. Hallam
EXECUTIVE COMM. R. Hallam



Krista Nielson
<knielson@nwhu.on.ca>

06/12/2013 04:28 PM

To "fflatt@fort-frances.com" <fflatt@fort-frances.com>

cc

Subject community garden info

Hi Faye,

Here are the measurements that correspond with the attached map -- please let me know if there is anything else missing still!

"A" -- shed is 12' in from the fencing -- shed measurements are 8' 3" X 8' 3"

"B" -- 3' gate proposed to be 30' from front(Lillie) of fencing

"C" -- 10' (double 5' gates) proposed to be 100' from front of fencing

"D" -- 3' gate proposed to be 56' in from corner

"E" -- 3' gate proposed to be 87' from the front (Lille) of fencing

"F" -- 3' gate proposed to be 40' in from front (Lillie) of fencing

"G" -- future proposed site of additional accessory shed (potential possible measurements of 12' X 8')

"H" -- 10' (double 5' gates) proposed to be 100' in from front of fencing (directly across from other garden gates)

I'm also attaching the picture that we had used before to show the location of the garden -- I'm not sure if you are needing that or not, or if anything needs changed. Note that the markings on the attached are approximate and not necessarily to scale; actual measurements are accurate though.

Thanks again for everything,

Krista

Krista Nielson
Health Promoter
Northwestern Health Unit
396 Scott Street
Fort Frances, ON P9A 1G9
(807) 274-9827 ext.3639
www.nwhu.on.ca

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CommunityGarden - proposed fencing.jpg



proposed gate location.pdf

3' Gate
M

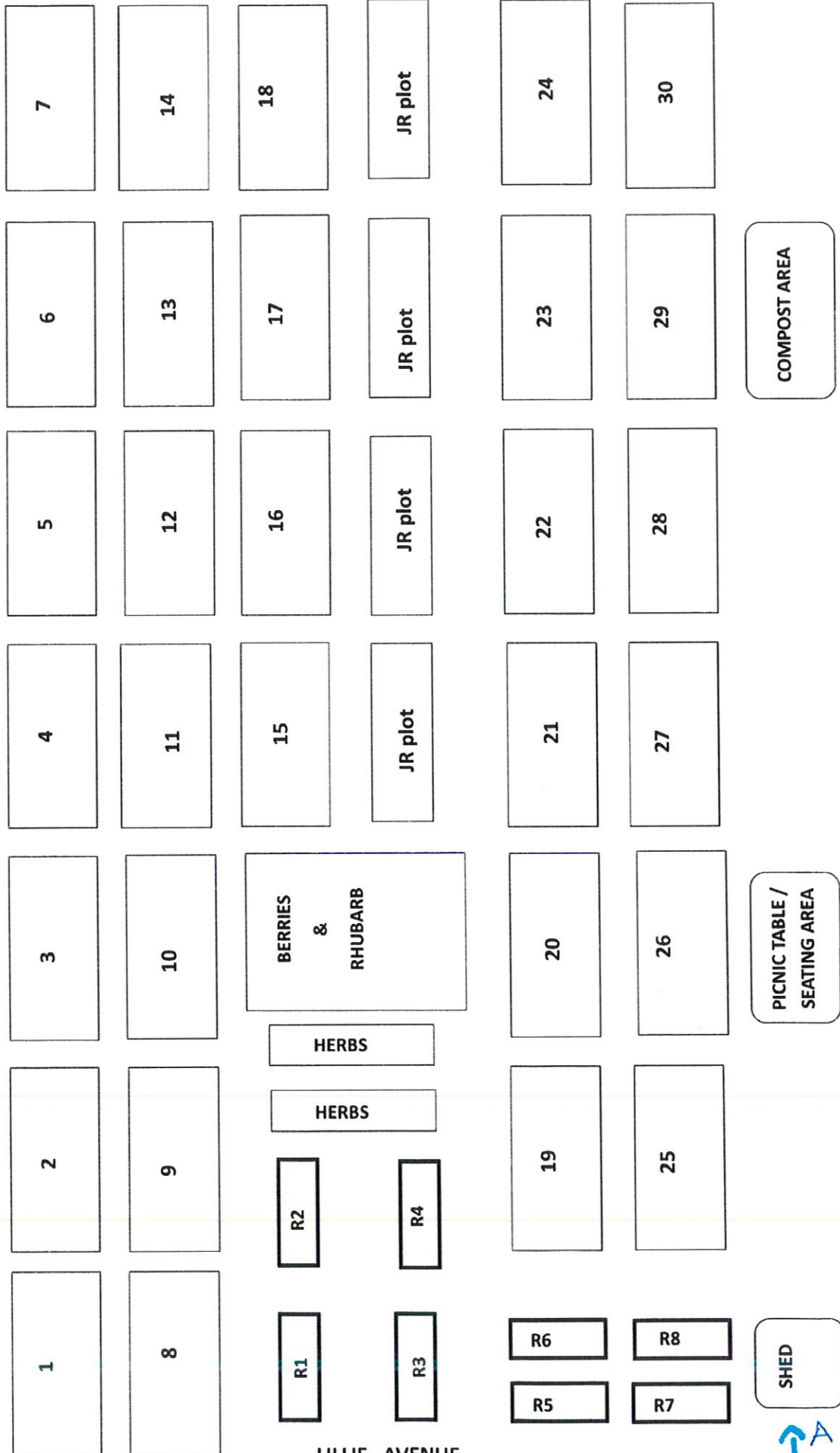
TOWARDS 6TH ST

3' Gate
D

10' Gate
C

B
3' Gate

A



LILLIE AVENUE

LILLIE AVENUE

ELIZABETH STREET (UNOPENED ROADWAY)

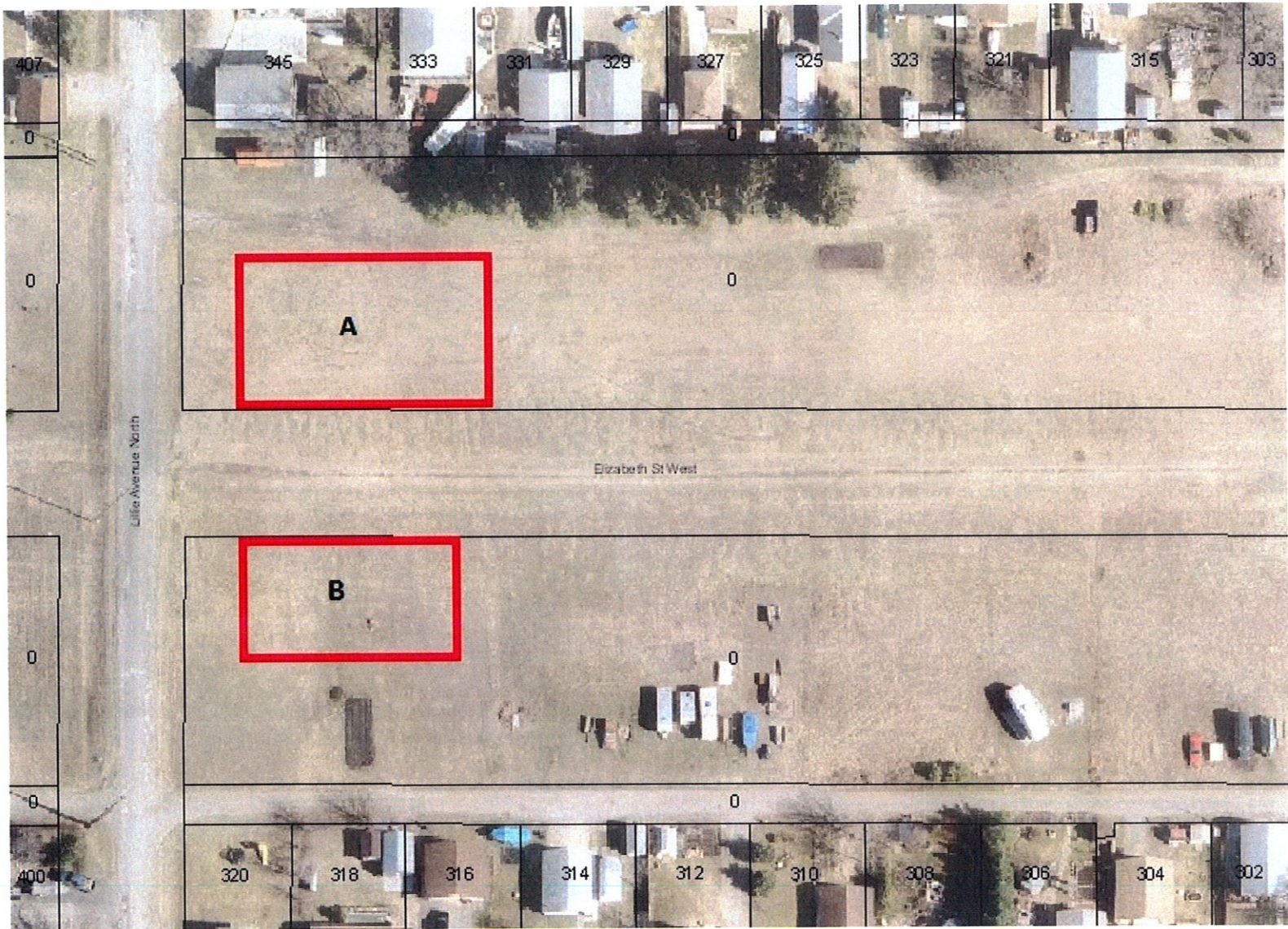
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60

10' Gate

TOWARDS 5TH STREET

future
shed
(proposed)

3' Gate



Statistics Canada Report - TOWN OF FORT FRANCES

Statistics Canada Report - TOWN OF FORT FRANCES Reporting Period:07-01-2013 - 07-31-2013

Municipality	Permit	Applicant	Contractors	Property Address	Work Description	Units / Area	Value
Fort Frances							
2013048	59-12-010-001-02200-0000	ALEXANDER LAWRENCE ALVIN 1316 ELIZABETH ST E FORT FRANCES ON P9A 1W4	ALEXANDER LAWRENCE ALVIN 1316 ELIZABETH ST E FORT FRANCES ON P9A 1W4	333 THIRD ST W Legal Description: PLAN SM29 E25FT LOT 62 PCL 62-2 SAE & EXCEPT PT 4;48R3794	Demolish and remove from site existing accessory Use Building Stat's Canada Codes Building: 450 Work: 16	0	\$1,000.00
2013049	59-12-010-003-00000-0000	Jim Cuthbertson SITE 204-17 RR#2 FORT FRANCES ONTARIO P9A 3M3	Jim Cuthbertson SITE 204-17 RR#2 FORT FRANCES (807) 274 7511	FRONT ST Legal Description:	Erect a Special Events Tent for the 2013 FFCBC Stat's Canada Codes Building: Work: 01	1	\$1,000.00
2013047	59-12-010-005-08000-0000	John Eliuk BOX 1388 ATIKOKAN ONTARIO P0T 1C0	John Eliuk BOX 1388 ATIKOKAN (807) 597 6589	1425 COLONIZATION RD W Legal Description: PRR693 PART 2 PCL 17771 LESS:48R2958 PART 2	Construct a new accessibility ramp at rear entrance Stat's Canada Codes Building: 110 Work: 03	1	\$1,000.00
2013051	59-12-010-007-26200-0000	Jeremy Nussbaumer 200 SIXTH STREET WEST FORT FRANCES ONTARIO P9A 3E4	Jeremy Nussbaumer 200 SIXTH STREET WEST FORT FRANCES (204) 809 9669	1060 CORNWALL AVE N Legal Description: PT HB RES RP RR762 PART 4;PCL 22261	Erect a 5kW Solar Installation on House Roof Stat's Canada Codes Building: 110 Work: 03	1	\$19,500.00
2013052	59-12-010-007-26200-0000	Jeremy Nussbaumer 200 SIXTH ST. W. FORT FRANCES ONTARIO P9A 3E4	Jeremy Nussbaumer 200 SIXTH ST. W. FORT FRANCES (204) 809 9669	1060 CORNWALL AVE N Legal Description: PT HB RES RP RR762 PART 4;PCL 22261	Erect a 5kW solar installation on Garage Roof Stat's Canada Codes Building: 450 Work: 03	1	\$19,500.00

Page 1 of 3

Friday, August 09, 2013

Statistics Canada Report - TOWN OF FORT FRANCES Reporting Period:07-01-2013 - 07-31-2013

2013053	Kevin Anderson 1225A SCOTT ST. FORT FRANCES ONTARIO P9A 1J9	Kevin Anderson 1225A SCOTT ST. FORT FRANCES P9A 1J9	530 SCOTT ST Legal Description: PLAN ALB LOT 438 PCL 438-1	Construct a new roof over an existing flat roof on rear of house Stat's Canada Codes Building: 110 Work: 03	\$4,000.00
2013040	Brad Benniger 509 CROW AVENUE FORT FRANCES ONTARIO P9A 2L2	Brad Benniger 509 CROW AVENUE FORT FRANCES (807) 274 5399	333 FIRST ST E Legal Description: PLAN M84 PT LOT 37 PT LOT 38 PCL 37-3	Construct a new 5.5 x 22 deck in place of existing step. Stat's Canada Codes Building: 1 Work: 03	\$2,450.00
2013041	Paul Pirie 428 ARMIT AVE. FORT FRANCES ONTARIO P9A 2H4	Paul Pirie 428 ARMIT AVE. FORT FRANCES (807) 274 0941	428 ARMIT AVE Legal Description: TOWN PLOT ALB PT LOT 377 PCL:377-3	Construct two new Approved Temporary Tent Garages Stat's Canada Codes Building: 450 Work: 01	\$1,000.00
2013044	PARKS TERRANCE 914 ARMIT AVE FORT FRANCES ON P9A 2J6	PARKS TERRANCE 914 ARMIT AVE FORT FRANCES ON (807) 274 7537	914 ARMIT AVE Legal Description: PSM100 LOT 5 N PT LOT 6 & 48R3244 PART 1 PCL 5-2	Erect an approved temporary tent 3.7m x 6.1m garage/shed Stat's Canada Codes Building: 450 Work: 01	\$1,000.00
2013045	PARKS TERRANCE 914 ARMIT AVE FORT FRANCES ON P9A 2J6	PARKS TERRANCE 914 ARMIT AVE FORT FRANCES ON (807) 274 7537	914 ARMIT AVE Legal Description: PSM100 LOT 5 N PT LOT 6 & 48R3244 PART 1 PCL 5-2	Demolish and remove from site existing 8.02m x 6.77m Accessory Use Building Stat's Canada Codes Building: 450 Work: 16	\$1,000.00
2013046	ED KAUN & SONS LTD RR 1 STN MAIN FORT FRANCES ON P9A 3M2	ED KAUN & SONS LTD RR 1 STN MAIN FORT FRANCES ON (807) 274 7389	641 SECOND ST E Legal Description: PLAN M94 LOT 54 W PT LOT 55 PCL 11125	Demolish and remove from site Existing Single Detached Dwelling Stat's Canada Codes Building: 110 Work: 16	\$3,000.00
2013050	GERLEY JOHN YANOS 912 CROWE AVE FORT FRANCES ON P9A 2L9	Art Hammond 400 8TH STREET FORT FRANCES P9A 2L9	912 CROWE AVE Legal Description: PLAN SM69 LOTS 18 19 & PT LOT 17 PLAN SM33 PT SECOND AVE E RP 48R4217 PARTS 2 & 3	Construct a new 12x16 deck on south side of house Stat's Canada Codes Building: 110 Work: 01	\$3,000.00

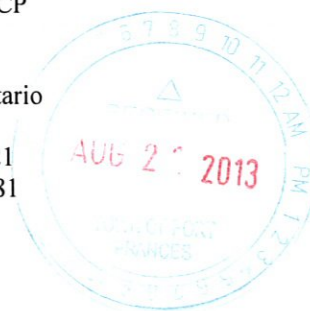
Statistics Canada Report - TOWN OF FORT FRANCES Reporting Period:07-01-2013 - 07-31-2013

2013034	59-12-030-004-09880-0000	CAWSTON CINDY SUSAN 932 KAITLYN DR FORT FRANCES ON P9A 3X4	Brad Benniger FORT FRANCES	932 KAITLYN DR Legal Description: PLAN 48M 368 LOT 27 PCL 27-1	Construct a New 26 x 30 Accessory Use Building Stat's Canada Codes Building: 450 Work: 01	780 sq ft.	\$23,000.00
2013043	59-12-030-007-13300-0000	EGAN JAMES THOMAS 1300 SIXTH ST E FORT FRANCES ON P9A 1X2	Wade Bagaki 1033 SCOTT ST. FORT FRANCES (807) 274 8704	1300 SIXTH ST E Legal Description: RP 48R1316 PART 2 PCL 21920	Insulate the exterior walls with 1.5 Rigid insulation, siding, soffit and fascia, and replace front step Stat's Canada Codes Building: 110 Work: 03		\$6,000.00
Sum				Summary (14 detail records)		12	\$86,450.00
Grand Total				Summary (14 detail records)		12	\$86,450.00



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Fort Frances WPCP
200 McIrvine Rd
PO Box 712
Fort Frances, Ontario
P9A 3N1
Tel: 807-274-3121
Fax: 807-274-8381



July 17, 2013

Town of Fort Frances
320 Portage Avenue
Fort Frances Ontario
P9A 3M5

Attention: Mr. Doug Herr
Environmental and Facilities Superintendent

Dear Doug:

Re: Fort Frances Wastewater Treatment Facility
June 2013 Monthly Report

As per the operating agreement, the attached document is the June 2013 monthly report for the Fort Frances Wastewater Treatment Facility.

The report highlights the influent and effluent quality and the process parameters. Additionally, the routine operation and maintenance activities conducted by the operators are summarized.

If you have any questions regarding this report do not hesitate to contact Mr. Larry Wachter – Operations Manager.

Yours truly,

A handwritten signature in black ink, appearing to read "Kelly Cunningham".

Kelly Cunningham
Senior Operator

For Larry Wachter
Operations Manager

**The Corporation of the Town of Fort Frances
Wastewater Treatment Plant
(Sewage Plant)
June 2013 Monthly Operations Report**

INTRODUCTION

In accordance with the Agreement between the Ontario Clean Water Agency (Operating Authority) and the Town of Fort Frances, the Fort Frances Sewage Treatment Plant is required to prepare a monthly report. This document covers the reporting month of June 2013; the facility performance report summarizes important information regarding the quality of the effluent, wastewater, analytical test results, maintenance operations, and relevant activities of the WWTP.

DESCRIPTION OF WORKS

Capacity of Works	9000 m ³ /day (average flow)
Service Area	Town of Fort Frances and Couchiching Reserve
Service Population	9000
Effluent Receiver	Rainy River
Major Process	Secondary treatment facility complete with a phosphorus removal system; ultra violet disinfection; aerobic sludge stabilization and dewatering

The Fort Frances Sewage Treatment Plant received and operates its operation under *Certificate of Approval Number 3-0049-96-006*, in accordance with Section 53 of the Ontario Water Resources Act. The Certificate of Approval outlines the terms and conditions and the report captures these terms and conditions in the following sections.

LABORATORY

ALS Laboratory Group – Thunder Bay is contracted to conduct the required analytical tests of the influent (raw) and effluent samples; weekly requirement.

JUNE 2013 EFFLUENT QUALITY

<i>Parameters</i>	<i>Monthly Actual Concentration mg/L</i>	<i>Compliance Criteria Concentration mg/L</i>	<i>Performance Objective Concentration mg/L</i>	<i>Monthly Actual Loading, kg/d</i>	<i>Compliance Criteria Loading kg/d</i>	<i>Performance Objective Loading kg/d</i>
CBOD ₅	3.1 mg/L	25 mg/L	15 mg/L	23.3 kg/d	225 kg/d	135 kg/d
Suspended Solids	8.0 mg/L	25 mg/L	15 mg/L	80.8 kg/d	225 kg/d	135 kg/d
Total Phosphorus	0.21 mg/L	1.0 mg/L	1.0 mg/L	1.6 kg/d	9 kg/d	9 kg/d
Ammonia as N	1.14 mg/L					
Nitrite as N	0.14 mg/L					
Nitrate as N	4.44 mg/L					
Total Cl ₂ Residual		<0.01 mg/L (when in use)				
E-Coli		6.4 count/100 ml (geometric mean)		200 count/100ml (geometric mean)		E-coli not to exceed 150 organisms/100ml (monthly geometric mean density)
pH			pH range 7.5 to 8.0; average pH was 7.7			
Temperature degrees C			Temperatures ranged from 9.0- 13.0 average temperature of effluent at 11.4			

Compliance criteria are mandatory requirements of the C of A and performance objectives are a goal to be achieved using best reasonable efforts.

WASTEWATER LIQUID PROCESS

The average daily flow for June was 7561.8 m³/day; representing 84% of the design average flow. Total treated flow for the month was 226,855 m³. One daily effluent suspended solids result exceeded 25 mg/L when the secondary clarifier was drained.

The Fort Frances WWTP met all effluent compliance criteria for the parameters listed above and additionally was well within the recommended more stringent monthly performance objective levels as outlined in the Certificate of Approval.

INVENTORY

Chemical	End of Month Status	Units
Hypochlorite	340 +/- @ 7.0% + 600 @ 12%	Litres
Alum	17.0 +/- @ 65 %	Cubic meters
Polymer	15 Bags (375 kg)	Bags (25 kg/bag)

MAINTENANCE

The operators performed the routine operations and maintenance at the treatment plant and pumping stations. The activities are highlighted as follows:

Treatment Plant:

- Alternated lead/lag pumps
- Adjusted fluidizing water to head cell and grit snail as needed
- Greased GBT, mechanical bar screen and grit snail. Lubricated drive chain on grit snail and bar screen
- Hot water flushed alum lines
- Regular cleaning of head works EW basket strainer
- Exercised portable generators
- Greased all blowers
- Regular cleaning of seal water strainer TFP 9-5
- Replaced bulbs and acid washed sleeves UV bank A
- Removed grit from head works inlet channel
- Drained, cleaned and inspected teacup. Removed debris from Headcell inlet
- Changed to small pulley blower 1
- Cleaned polymer dilution water flow meter
- Pulled and cleaned grit pump 1
- Greased clarifier drives
- Monorail disconnect linkage was repaired
- Repaired clarifier 2 inlet weir
- Flushed digester level sensor
- Reversed tubing and calibrated raw sewage sampler
- Installed new chicanes on GBT

Pump Stations:

- Ran gen sets
- Changed seal water strainers
- Cleaned bar screens
- Replaced capacitor Church Street lift station
- Replaced overload block on pump 3 at Central Avenue lift station
- Pulled and cleaned pump 2 at Strachan lift station

OPERATIONAL ISSUES

The facility met all operational requirements for the month.

SLUDGE SUMMARY

The volume directed to the gravity belt thickener totaled 566.5 m³ for the month. Hammond Landscaping (Certificate of Approval Hauler # 11000025801) hauled/transported 193.1 m³ (average 11.4 m³/load) to the agricultural drying bed. The Organic Soil Conditioning site has a valid Certificate of Approval - number S-71048-31.

COMPLAINTS

There were no complaints during the report period.

BY-PASS REPORT(S)

There were no by-pass events during the report period.

COMMENTS

Plant power consumption for the month was 595 (x 180 multiplier) kWh.

Clarifier 2 was drained in order that a shovel that had fallen in during the clarifier inlet channel cleaning could be recovered.

The additional effluent testing that is required as of January 1, 2013 to meet the requirements of the Wastewater Systems Effluent Regulations is now a part of our regular sampling regimen.

REPORTS

ALS – Environmental Analytical Reports (on-file at plant)

Fort Frances WPCP Equipment Run Time Report (on-file at plant)

Bypass Report (on-file at plant as per occurrence)

Month	Sewage Flows Year 2013					Usage % Plant Capacity	Sludge Volume Hauled M3	Removal Efficiency	
	Avg. Day Flow m3	Max Day Flow m3	Total Treated Volume ML	Total ByPass Volume ML	Total Volume ML			Suspended Solids	CBOD5
	4781.7	5473	148234		148234				
	4686.2	5427	131213		131213				
February	4576.3	5880	141866		141866	51%	191.0		
March	6452.2	12672	193567		193567	72%	250.1		
April	11001.0	21372	341032	4640.3	345672.3	122%	233.2		
May	7561.8	10741	226855		226855	84%	193.1		
June						0%			
July						0%			
August						0%			
September						0%			
October						0%			
November						0%			
December						0%			
Sum				4640.3	1187407.3		1259.5		
Average	6510		197128		197901	72%	209.9		
Max		21372	341032		345672.3				
of A	9000	18000							

Month	CBOD5				Suspended Solids				Total Phosphorus				E. Coli		pH	
	Avg Raw CBOD (mg/L)	Avg. Eff. CBOD (mg/L)	Avg. Load CBOD (kg/day)	Avg Raw S.S. (mg/L)	Avg. Eff. S.S. (mg/L)	Avg. Load S.S. (kg/day)	Avg Raw T.P. (mg/L)	Avg. Eff. T.P. (mg/L)	Avg. Load T.P. (kg/day)	Geo Mean Counts /100ml	Monthly Minimum	Monthly Maximum				
January	78.5	2.1	10.0	125.0	4.2	20.3	2.6	0.26	1.23	5.1	7.4	7.7				
February	93.3	2.5	12.0	166.0	6.7	31.8	3.0	0.27	1.30	7.8	7.3	7.6				
March	70.7	3.4	15.1	139.9	5.8	26.7	2.7	0.31	1.41	4.4	7.3	7.6				
April	53.6	2.7	19.2	143.3	10.2	82.2	2.1	0.3	2.3	22.9	7.4	7.8				
May	23.3	2.2	26.8	65.4	8.9	115.1	1.0	0.3	3.76	16.6	7.6	7.7				
June	47.4	3.1	23.3	118.3	8.0	80.8	1.4	0.21	1.6	6.4	7.5	8.0				
July																
August																
September																
October																
November																
December																
Average	61.1	2.7	17.7	126.3	7.3	59.5	2.1	0.28	1.93	10.5	7.4	7.7				
Max	93.3	3.4	26.8	166	10.2	115.1	3	0.31	3.76	22.9	7.6	8				
C of A		25	225		25	225		1	9	150	6.0	9.5				

TOWN OF FORT FRANCES
Operations and Facilities Division - Environmental Area - Operations Statistics
 (June 2013)

**STAFFING:**

See Operations Statistics (June) 2013 prepared by M. Strachan, Superintendent of Transportation

OVERTIME HOURS - Equivalent Straight Time Hours

See Operations Statistics (June) 2013 prepared by M. Strachan, Superintendent of Transportation

WATER DISTRIBUTION:Water Main Breaks:

- Number of water main breaks: One (1)
- In front of 214 Sixth St. W.

Hydrant Repairs:

- Number of hydrant repairs: None

Hydrant Replacements:

- Number of hydrant replacements: Two (2)
- Holmes Ave. at Thompson St. (HYD143) and Cornwall Ave. N. at Eighth St. W. (HYD071)

Hydrant Installations (NEW):

- Number of new hydrant installations: None

Main Valve Repairs:

- Number of water main valve repairs: None

Main Valve Replacements:

- Number of water main valve repairs: Two (2)
- In front of 654 Thompson St. (VAL599) and in front of 350 McIrvine Rd. (VAL047)

Water Service Breaks:

- Number of water service breaks: Two (2)
- 308 Kerr Pl. and 401 King's Hwy.

Water Service Repairs:

- Number of water service repairs: Three (3)
- 301 Kerr Pl., 342 Scott St. and 1319 Colonization Rd. W.

Water Service Installations (NEW):

- Number of water service installations: None

Water Service Replacements:

- Number of water service installations: None

Water Service Terminations:

- Number of water service terminations: None

Water Service Turn "Off/On":

- Number of water service turn "Off/On": Eleven (11)
 - 818 Minnie Ave., 301 Kerr Pl., 935 Victoria Ave. N., 1214 Third St. E., 1034 Christie Ave. N.,
 - 474 Scott St. (2), 1007 Victoria Ave. N. (2) and 420 Sixth St. W. (2)

Frozen Water Services:

- Number of frozen water services: None

Water Meter Installations/Replacements:

- Number of water meter installations/replacements: Two (2)
 - 401 King's Hwy. and 540 King's Hwy.

Backflow Preventer Installations/Replacements:

- Number of backflow preventer installations/replacements: Two (2)
 - 401 King's Hwy. and 540 King's Hwy.

Backflow Prevention - Testing:

- Number of backflow preventers tested: Eighteen (18)
 - 922 Scott St. (3), 353 Church St., 1450 Idylwild Dr., 265 Scott St., 401 King's Hwy. and 130 Second St. E. (6)
 - 333 Church St. and 520 Eighth St. E. (4)

Other Information:

- Summarized final costs for invoicing of private works associated with private works
- Traced various building water services.
- Worked in conjunction with Wagner Construction to disinfect and test water quality before putting the temporary water service line (Williams Ave. - Third St. E. to Fifth St. E.) into service.
- Worked in conjunction with Wagner Construction to replace fire hydrants and valves at various locations within the Town.
- Continued with the valve exercising program (Area 3)
- Recorded locations of curb stops at various locations.

WATER TREATMENT PLANT:

- June, 2013 - In receipt of the Water Treatment Facility Monthly Report.

SEWERAGE COLLECTION:

Wastewater Main Backups:

- Number of wastewater main backup: None

Wastewater Main Repairs:

- Number of wastewater main repairs: None

Wastewater Manhole Repairs:

- Number of wastewater manhole repairs: None

Sewer Service Repairs:

- Number of sewer service repairs: One (1)
 - 214 Sixth St. W.

Sewer Service Replacements:

- Number of sewer service installations: None

Sewer Service Installations (NEW):

- Number of sewer service installations: None

Sewer Service Terminations:

- Number of water service terminations: None

Other Information:

- Cleaned six (6) plugged sewer services at the following locations:
 - 400 Third St. E., 623 Second St. E., 428 First St. E., 520 First St. E., 831 King's Hwy. and 755 Riverview Dr.
- June 14, 2013 - Cleaned out sump pit and flushed/clean sanitary line for Ainsworth Engineering Canada Corp. in Barwick.
- June 17 - 24, 2013 - Root Rooter in Town to clean and televise sanitary sewer mains.
- CCTV inspected and traced various building sewer services.
- Performed connection inspections at 353 Church St. and 509 Victoria Ave. (Private Work)
- Recorded locations of cleanouts at various locations.
- Sewer main flushing - Areas 5, 10 and other areas of concern.

WASTE-WATER TREATMENT FACILITY:

- July 18, 2013 - In receipt of the Wastewater Treatment Facility Monthly Report for June 2013.

WASTE MANAGEMENT:

Garbage Collection:

- Number of complaints regarding garbage collection:
 - Town - 0 complaints, Asselin's - 6 complaints

Sanitary Landfill (Waste Disposal Site):

Landfill Scales functioning properly during this period.

- Amount of residential waste delivered to the landfill:
 - 300,210 kgs (300.21 tonnes)
- Amount of ICI waste delivered to the landfill:
 - 1,233,380 kgs (1,233.38 tonnes)

Recycling:

- Number of complaints regarding recycled materials:
 - Town - 0 complaints, Asselin's - 0 complaints
- Amount of recycled waste diverted from the landfill:
 - 45,050 kgs (45.05 tonnes) Cascade Recovery Inc.

Prepared By: J-L H-

Environmental & Facilities Superintendent

Date: 18-07-2013

Aircraft Landings 2013
As of July 31, 2013 - Airport Statistics - Page 1/2

Month	Bearskin Flights			Bearskin Passengers			Government			Private			Med-I-vacs			International			Commercial			Totals			Variance 2013-2012
	2013	2012	2011	2013	2012	2011	2013	2012	2011	2013	2012	2011	2013	2012	2011	2013	2012	2011	2013	2012	2011	2013	2012	2011	
January	79	90	93	306	447	354	0	0	0	11	4	3	33	41	44	2	3	5	40	50	45	165	188	190	-23
February	75	90	80	370	465	380	7	0	0	16	16	7	49	45	45	2	5	4	46	41	40	195	197	176	-2
March	87	89	97	435	469	381	6	5	4	13	8	21	40	44	45	7	4	9	47	56	56	200	206	232	-6
1/4 Total	241	269	270	1111	1381	1115	13	5	4	40	28	31	122	130	134	11	12	18	133	147	141	560	591	598	-31
April	83	87	77	448	408	329	1	2	0	26	18	26	34	36	30	4	13	4	49	50	55	197	206	192	-9
May	89	90	96	408	402	374	7	7	13	45	14	38	43	59	46	25	35	37	71	73	83	280	278	313	2
June	86	89	92	400	399	429	4	12	5	66	48	64	27	44	47	75	104	104	49	76	95	307	373	407	-66
1/2 Total	499	535	535	2367	2590	2247	25	26	22	177	108	159	226	269	257	115	164	163	302	346	374	1344	1448	1510	-104
July	87	89	92	378	414	389	6	7	2	52	80	52	37	29	35	79	95	97	55	111	72	316	411	350	-95
August		88	90		352	373		0	0		45	38		52	42		81	62		89	71		355	303	-355
September		81	88		410	312		7	4		51	42		34	42		40	53		61	80		274	309	-274
3/4 Total	586	793	805	2745	3766	3321	31	40	28	229	284	291	263	384	376	194	380	375	357	607	597	1660	2488	2472	-828
October		87	88		432	371		11	5		22	36		37	61		9	19		73	72	0	239	281	-239
November		78	93		361	492		2	2		13	9		44	46		5	4		53	52	0	195	206	-195
December		67	78		248	325		1	0		7	4		28	39		4	6		54	46	0	161	173	-161
Total	586	1025	1064	2745	4807	4509	31	54	35	229	326	340	263	493	522	194	398	404	357	787	767	1660	3083	3132	-1423

Fort Frances Airport- Page 2/2 - Fuel Sales - As of July 31, 2013														
Fuel Sales Recap - 2013														
Month	100LL		Jet Trk		Jet Cab		Month		Year		2012		2011	
	Liters	Total	Liters	Total	Liters	Total	Month	Total	Month	Total	per month	per month	per month	per month
January	663	6,553	0	0	0	0	7,216	7,216	10,252	7,308	10,971	15,989	29,926	16,283
February	549	1,212	5,501	12,054	147	147	6,197	13,413	6,918	3,687	5,782	13,135	21,134	11,782
March	750	1,962	10,784	22,838	543	690	12,077	25,490	9,329	10,390	15,539	9,612	27,435	19,969
April	1,044	3,006	3,409	26,005	0	690	4,453	29,943	8,251	5,294	24,825	10,676	22,466	28,609
May	1,950	4,956	16,400	42,405	0	690	18,350	48,293	21,891	19,790	25,375	24,033	30,287	47,258
June	5,158	10,114	17,628	60,033	0	690	22,786	71,079	23,537	25,723	27,768	22,395	35,995	40,736
July	4,775	14,889	14,457	74,490	0	690	19,232	90,311	32,650	19,124	30,455	24,925	33,390	44,875
August							0		30,783	21,467	33,139	28,250	40,177	41,630
September							0		19,431	22,511	23,363	18,937	28,822	30,341
October							0		11,325	13,677	15,033	21,304	16,631	28,020
November							0		8,170	6,785	17,747	10,754	16,951	16,842
December							0		8,179	2,446	7,641	7,596	13,083	14,733
Total							90,311		190,716	158,202	237,638	207,606	316,297	341,078
								Jan to July	112,828	91,316	140,715	120,765	200,633	209,512
														241,923
														145,962

2013- tonnage at landfill site- up-dated August 1st, 2013

6 Year Average

6 Year Average

2013

2012

MONTH	Residential Waste tonnes	Res %	ICI Waste tonnes	ICI %	Non Community Waste tonnes	Non Com %	Covering Material tonnes	2012 Total Tonne	2007 to 2012 Total Wastre Tonnes	2013 Total Tonne	2012 Total Fees	2007 to 2012 Fees	Total Fees	2013-2012 Tonnes	2013-2012 Fees
JAN	145.11	39.65	207.42	56.68	13.42	3.67	0.00	391.69	353.89	365.95	\$20,495.48	\$16,406.35	\$18,495.66	-25.74	-\$1,999.82
FEB	115.15	36.65	187.76	59.76	11.28	3.59	0.00	334.58	297.13	314.19	\$17,382.70	\$14,170.70	\$16,015.00	-20.39	-\$1,367.70
MAR	132.67	42.17	175.54	55.79	6.43	2.04	0.00	477.06	435.51	314.64	\$24,375.00	\$21,247.93	\$17,752.37	-162.42	-\$6,622.63
APRIL	182.36	42.21	249.62	57.79	0.00	9.86	0.00	554.59	604.31	431.98	\$31,190.56	\$30,114.11	\$24,394.44	-122.61	-\$6,796.12
MAY	346.93	44.73	413.24	53.28	15.44	1.99	1030.20	606.63	706.07	775.61	\$35,933.82	\$35,194.23	\$41,442.14	168.98	\$5,508.32
JUNE	300.21	19.42	1233.38	79.79	12.16	0.79	152.90	651.75	709.97	1,545.75	\$37,055.94	\$36,052.43	\$40,248.26	894.00	\$3,192.32
JULY	249.65	39.80	366.57	58.44	11.07	1.76	91.07	613.22	696.02	627.29	\$34,823.87	\$36,215.23	\$36,414.31	14.07	\$1,590.44
AUG	0.00	#DIV/0!	0.00	#DIV/0!	0.00	#DIV/0!	0.00	627.12	642.92	0.00	\$34,261.03	\$32,808.25	\$32,808.25	-627.12	-\$34,261.03
SEPT	0.00	#DIV/0!	0.00	#DIV/0!	0.00	#DIV/0!	0.00	559.91	609.38	0.00	\$32,486.48	\$30,420.65	\$32,486.48	-559.91	-\$32,486.48
OCT	0.00	#DIV/0!	0.00	#DIV/0!	0.00	#DIV/0!	0.00	671.66	631.39	0.00	\$34,008.84	\$31,664.66	\$34,008.84	-671.66	-\$34,008.84
NOV	0.00	#DIV/0!	0.00	#DIV/0!	0.00	#DIV/0!	0.00	532.56	561.87	0.00	\$25,765.53	\$27,212.91	\$25,765.53	-532.56	-\$25,765.53
DEC	0.00	#DIV/0!	0.00	#DIV/0!	0.00	#DIV/0!	0.00	346.61	377.05	0.00	\$18,990.48	\$20,606.68		-346.61	-\$18,990.48
verage per month	122.67	39.49	236.13	57.41	5.82	3.10	106.18	530.62	552.13	364.62	\$28,897.48	\$27,676.18	\$27,823.17		-\$1,347.61
Total	1472.08		2833.53		69.80		1274.17	6367.38	6625.51	4375.41	\$346,769.73	\$332,114.13	\$194,762.18	731.82	-8,085.63

Actual Forecasted

Town of Fort
Frances
Tonnage

4305.61

Total Tonnage

4375.41

Residential

Tonnage

1472.08

ICI Tonnage

2833.53

33.64%

64.76%

29.12%

Coverage materi:

1274.17

Budgeted

\$356,430.00

Difference

-\$22,551.98

less than budgeted

f/n:p: 2010Janlandfillsitedata2010

2013 O & F Division Capital Program		Capital Code	TOTAL BUDGET	As of July 31, 2013	Variance	Notes
TRANSPORTATION						
Public Works Buildings/General Misc						
Public Works Small Equipment		C-310-9105-1471	\$8,000.00		\$8,000.00	
			\$8,000.00	\$0.00	\$8,000.00	0.00%
GIS/Engineering Services						
Develop of Asset Management Plan - by Dec 31/13		C-360-9261-1523	\$25,531.00		\$25,531.00	Demo Twice Public Sector Digest software for all town staff/FFPC - Kenora presently utilizes citywide TA/works/CPA/GIS
			\$25,531.00	\$0.00	\$25,531.00	0.00%
Roads						
Phase 2 Tender No. 12-OF-01 2nd St from Central Ave to Mowat Ave & Mowat Ave from 2nd St to 3rd St.		C-313-9258-1523	\$203,832.00	\$17,009.43	\$186,822.57	Awarded Contract to Makkinga on Feb. 19, 2013 schedule to start work on July 2nd, 2013
Williams Ave from 5th St to 3rd St (190 meters)		C-313-9259-1523	\$201,000.00	\$31,950.85	\$169,049.15	Awarded Contract to Wagner on May 13, 2013 schedule to start work on June 17, 2013
			\$404,832.00	\$48,960.28	\$355,871.72	12.09%
Streetlight Pole Replacement						
Pole Replacement		C-345-9135-1471	\$5,000.00		\$5,000.00	
			\$5,000.00	\$0.00	\$5,000.00	0.00%
			\$443,363.00	\$48,960.28	\$394,402.72	11.04%
TOTAL TRANSPORTATION						
PARKS & CEMETERIES						
Parks						
Small Equipment Replacement (Mowers & whipper snippers)		C-580-9105-1471	\$5,000.00	\$0.00	\$5,000.00	
Cemeteries						
Replace 1999 275 JD Tractor with X360 Tractor		C-580-9157-1471	\$5,000.00	\$4,883.47	\$116.53	New tractor on-site middle of May, 2013
Fort Frances Cemetery - Remove old Underground Fuel Tank		C-582-9256-1523	\$10,000.00		\$10,000.00	Letter to TSSA on February 7, 2013
TOTAL PARKS & CEMETERIES			\$20,000.00	\$4,883.47	\$15,116.53	24.42%
AIRPORT						
Remove Underground Fuel Storage Tank		C-390-9256-1523	\$10,000.00		\$10,000.00	Letter to TSSA on February 7, 2013
Front End Loader c/w Sweeper - Dependant on ACAP Funding		C-390-9257-1471	\$225,000.00		\$225,000.00	
TOTAL AIRPORT			\$235,000.00	\$0.00	\$235,000.00	0.00%

2013 O & F Division Capital Program					Notes
ENVIRONMENT	Capital Code	TOTAL BUDGET	As of July 31, 2013	Variance	
<i>Sanitary Sewer - Collection System</i>					
Tools & Equipment	C-410-9105-1471	\$10,000.00	\$3,452.37	\$6,547.63	
Refurbishing Sanitary Manholes	C-410-9138-1523	\$50,000.00		\$50,000.00	
Phase 2 Tender No. 12-OF-01 2nd St from Central Ave to Mowat Ave & Mowat Ave from 2nd St to 3rd St.	C-410-9258-1523	\$578,156.00	\$42,696.47	\$535,459.53	Awarded Contract to Makkinga on Feb. 19, 2013 schedule to start work on July 2, 2013
Williams Ave from 5th St to 3rd St (190 meters)	C-410-9259-1523	\$343,954.00	\$66,174.78	\$277,779.22	Awarded Contract to Wagner on May 13, 2013 schedule to start work on June 17, 2013
Residential Development of old Huffman School Property	C-410-9282-1523	\$130,405.00	\$28,376.59	\$111,028.41	Awarded Contract to Wagner on May 13, 2013 schedule to start work on June 17, 2013
Year 3 of 3 Phase design for Infrastructure Renewal Project	C-410-9179-1523	\$37,500.00		\$37,500.00	
		\$1,159,015.00	\$140,700.21	\$1,018,314.79	12.14%
<i>Sewage Treatment Plant</i>					
Misc Capital Upgrades	C-413-9105-1471	\$150,520.00	\$6,599.25	\$143,920.75	
Honeywell Improvements	C-410-9280-0000	\$130,457.00	\$49,789.71	\$80,667.29	
		\$280,977.00	\$56,388.96	\$224,588.04	20.07%
<i>Water System</i>					
<i>Water Distribution System</i>					
Replacing Main Line Water Valves/Hydrants	C-961-9137-1523	\$97,935.00	\$41,161.60	\$56,773.40	Awarded Contract to Wagner on May 13, 2013 schedule to start work on June 17, 2013
Leak Detection Equipment	C-961-9105-1471	\$23,000.00	\$488.44	\$22,511.56	
Phase 2 Tender No. 12-OF-01 2nd St from Central Ave to Mowat Ave & Mowat Ave from 2nd St to 3rd St.	C-961-9258-1523	\$489,080.00	\$49,947.38	\$439,132.62	Awarded Contract to Makkinga on Feb. 19, 2013 schedule to start work on July 2nd, 2013
Williams Ave from 5th St to 3rd St (190 meters)	C-961-9259-1523	\$384,171.00	\$73,888.20	\$310,282.80	Awarded Contract to Wagner on May 13, 2013 schedule to start work on June 17, 2013
Residential Development of old Huffman School Property	C-961-9282-1523	\$192,514.00	\$35,883.77	\$156,630.23	Awarded Contract to Wagner on May 13, 2013 schedule to start work on June 17, 2013
Year 3 of 3 Phase design for Infrastructure Renewal Project	C-961-9179-1523	\$37,500.00		\$37,500.00	
General Misc Tools/Equipment	C-961-9105-1471	\$10,000.00		\$10,000.00	
		\$1,234,200.00	\$201,369.39	\$1,032,830.61	16.32%
<i>Water Treatment Plant</i>					
Misc Small Capital Equipment	C-965-9105-1471	\$40,000.00	\$6,702.61	\$33,297.39	
Replace In-Plant Water Lines	C-965-9152-1471	\$27,000.00	\$28,490.02	-\$1,490.02	Prydes plumbing completed work - labelling piping still outstanding
Honeywell Improvements	C-965-9280-1523	\$212,366.00	\$79,332.88	\$133,033.12	
Backup Generator	C-965-9260-1471	\$130,000.00		\$130,000.00	Discussions with Honeywell to complete this work with energy retrofit work at WTP
		\$409,366.00	\$114,525.51	\$294,840.49	27.98%
		\$3,083,558.00	\$512,984.07	\$2,570,573.93	16.64%
TOTAL ENVIRONMENT					
Total O & F Division		\$3,781,921.00	\$566,827.82	\$3,215,093.18	14.99%