# Fernie Alpine Resort Utility Corporation Potable Water System Operational Summary 2021

#### **Potable Water System Operations Summary**

The potable water system continues to operate well, meeting all Canadian Drinking Water Standards. In 2021 there were no advisories or warnings issued.

Construction of the new reservoir is complete, and the reservoir is now in service. FARUC is currently reviewing the final costs with the BC Government's Comptroller of Water Rights.

Commissioning of the new Potable Water Treatment Plant is targeted for summer 2022. FARUC is currently waiting for the permit from BC Interior Health for the installation of a new Ultra-Violet system treatment system. Upon completion of this facility, a levy will be applied to recover the existing customers cost share of the works. Further details on the cost recoveries can be found in the Comptroller of Water Rights decision letter referenced below.

#### **2021 Water Rates**

A review of FARUC's potable water system and rate structure was completed in 2018 and reviewed by the BC Government's Comptroller of Water Rights. The Comptroller approved a new Tariff and rate structure for the water system. A copy of the new Tariff and decision by the Comptroller can be viewed at <a href="https://skifernie.com/utility-services/">https://skifernie.com/utility-services/</a>. As such, the water rate for 2021 is now \$50.00/BU, with \$18.00/BU being deposited into the Water Replacement Trust Fund. Funds in the trust can only be released with the Comptroller's approval.

## **2021 Facility Classification & Emergency contact**

The FARUC Water Treatment Plant is classified as a Level 1 Water Facility.

FARUC currently employs 1 full time manager and 2 operators. All three are fully qualified. Operators are either on duty or on-call 24 hrs/day.

In case of Emergency, please contact FAR Security – 1 -250 – 423 – 9086.

#### **2021 Potable Water System Improvements**

Work began in the summer of 2021 on the replacement of a 40year old Pressure Reducing Valve station on Ski Hill Road. Funds for the replacement costs will come from the Water Reserve Fund.

## **2021 Fire Hydrant Testing**

Attached are the results of the annual fire hydrant testing.

## **2021 BacterialTesting**

Weekly Bacterial Test samples were taken as required by BC Interior Health. There were no failed tests for either E. Coli or Coliforms and no boil water advisories were issued in 2021.

# Potable Water Quality - Well #1

Attached is a summary of water the water quality tests completed since 2008. Next test to be completed in 2022. All samples are of raw water prior to treatment.

## Potable Water Quality – Well #2

Well # 2 has been approved as a water source but is currently not in use. With no flow through the well test results do show metals and turbidity results consistent with now flow.

																								20	)21	Sun	nma	ry																		
														Chlor	ine Re	sidual	(mg/L)																	Wa	ter Usage	e (m³)						Turbi	dity (NT	U)		Independer
<b>Month</b>	Rese	rvoir 1	1 CL <sub>2</sub>	Rese	rvoir 2	CL <sub>2</sub>	River	Pump	CL <sub>2</sub>	V	VWTP	CL <sub>2</sub>	,	Shop (	CL <sub>2</sub>	Tan	narack	CL <sub>2</sub>	Lift 9	Station	CL <sub>2</sub>	Lizaro	d Creel	CL <sub>2</sub>	Snov	/ Creek	CL <sub>2</sub>	Pa	ntry Cl	L <sub>2</sub>		Springs	5		River Pp			Total			Spring	3		River		Testing
	Average	Median	Total	Average	Median	Total	\verag(\)	Median	Total	Averag	Media	n Total	Averag	Media	n Total	Average	Median	Total	Average	Median	Total	Average	Median	Total	verage	Median	Total	Average	Median	Total	Average	Median	Total	Average	Median	Total	Average	Median	Total	Averag	Mediar	Total	Average	Median	Total	. Colifori E. C
Jan	1.05	1.12	31.54	0.89	0.89	27.55	0.32	0.3	9.96	0.70	0.71	21.55	0.43	0.48	3.89	0.65	0.71	5.86	0.89	0.90	27.54	0.88	0.795	7	0.63	0.665	5.04	0.84	0.69	6.68	89.42	80	2772	393.94	381	12212	483.35	512	14984	0.30	0.102	9.345	111.00	0.201	6.853	>1 >
Feb	1.00	1.03	27.98	0.76	0.715	21.41	0.31	0.28	8.74	0.53	0.52	14.91	0.54	0.425	4.30	0.53	0.57	4.73	0.59	0.50	16.62	0.58	0.58	5.76	0.68	0.63	4.78	0.44	0.37	4.43	54.57	52.50	1528.00	482.82	468.00	13519.00	485.39	500.00	15047.00	0.09	0.088	2.569	0.23	0.138	6.577	>1 >1
Mar	0.97	1	30.12	0.62	0.62	17.9	0.34	0.32	10.13	0.34	0.32	10.65	0.33	0.32	3.3	0.51	0.48	4.62	0.43	0.42	13.43	0.46	0.42	5.02	0.46	0.39	4.57	0.42	0.41	4.16	92.90	83	2880	266.48	368	8261	359.39	443	11141	0.19	0.112	5.742	0.15	0.115	4.536	>1 >1
Apr	0.57	0.665	17.24	0.66	0.695	19.93	0.35	0.34	10.36	0.44	0.45	13.13	0.47	0.44	5.14	0.56	0.605	4.5	0.55	0.565	16.61	0.62	0.625	4.99	0.57	0.565	5.72	0.48	0.45	4.3	267.00	280	8010	211.17	197.5	6335	478.17	430.5	14345	0.34	0.298	10.35	0.19	0.1435	5.698	>1 >
May	0.69	0.69	21.37	0.68	0.65	21.07	0.23	0.27	7.12	0.44	0.44	13.61	0.49	0.51	5.84	0.57	0.59	5.7	0.58	0.59	18.11	0.53	0.56	5.27	0.47	0.485	4.66	0.47	0.48	4.19	379.74	410	11772	176.80	213.5	1768	436.77	425	13540	0.18	0.149	5.72	0.16	0.152	4.899	>1 >
June	0.91	0.915	27.25	0.81	0.8	24.15	0.29	0.32	8.81	0.46	0.48	13.82	0.48	0.465	3.85	0.55	0.61	6.01	0.60	0.645	18.14	0.59	0.56	5.31	0.54	0.475	5.35	0.51	0.45	5.11	170.70	149	5121	343.00	326.5	10290	513.70	504.5	15411	0.13	0.12	3.993	0.17	0.152	5.18	>1 >1
July	1.18	1.15	36.56	0.63	0.67	19.68	0.26	0.31	8.14	0.40	0.42	12.27	0.35	0.38	3.83	0.47	0.525	4.66	0.52	0.57	16.27	0.35	0.4	3.46	0.43	0.46	4.34	0.44	0.46	4	52.13	50	1616	720.84	717	22346	772.97	762	23962	0.11	0.109	3.368	0.14	0.12	4.486	ok ok
Aug	0.49	0.469	15.09	0.49	0.469	15.09	0.24	0.22	7.55	0.38	0.38	11.84	0.32	0.285	3.24	0.48	0.48	4.35	0.48	0.48	14.86	0.49	0.425	5.91	0.30	0.32	3	0.37	0.405	3.74	25.55	28	792	557.65	521	17287	583.19	546	18079	0.42	0.148	12.91	0.15	0.119	4.522	>1 >1
Sept	1.17	1.135	35.1	0.61	0.56	18.15	0.39	0.39	11.76	0.46	0.42	13.79	0.36	0.34	3.23	0.54	0.535	5.36	0.56	0.485	16.87	0.46	0.44	4.63	0.50	0.48	5.48	0.44	0.44	3.97	20.27	17	608	359.13	328.5	10774	379.40	347	11382	0.24	0.144	7.283	0.13	0.1175	4.005	>1 >1
Oct	0.91	0.92	28.28	0.61	0.62	19.05	0.30	0.29	9.24	0.46	0.47	14.39	0.36	0.36	3.92	0.56	0.56	5.56	0.58	0.59	17.99	0.44	0.455	4.35	0.57	0.585	5.71	0.38	0.4	3.83	40.68	31	1261	247.39	247	7669	288.06	270	8930	0.54	0.141	16.83	0.11	0.088	3.387	>1 >1
Nov	0.79	0.695	23.55	0.66	0.675	19.91	0.16	0.17	4.90	0.57	0.56	17.2	0.43	0.415	4.25	0.56	0.52	6.16	0.64	0.59	19.32	0.65	0.71	5.89	0.62	0.605	6.16	0.64	0.605	6.4	188.95	214	3968	114.13	101	1712	189.33	207.5	5680	0.33	0.196	9.539	0.41	0.197	12.44	>1 >1
Dec	0.96	0.995	26.82	0.71	0.695	19.84	0.23	0.22	7.15	0.37	0.4	11.6	0.32	0.335	3.24	0.47	0.475	3.77	0.66	0.64	20.43	0.42	0.425	4.2	0.45	0.36	4.09	0.53	0.545	4.23	0.00	0	0	278.73	288	8362	269.74	288	8362	0.18	0.147	4.667	0.16	0.12	5.109	>1 >1
•						•				•		•	•	•								•		•			-							•	•		-	•		•	•		-			
Annual	0.89	0.958	320.9	0.68	0.673	243.7	0.29	0.295	103.9	0.46	0.448	168.8	0.41	0.398	48.03	0.54	0.548	61.28	0.59	0.58	216.2	0.54	0.508	61.79	0.52	0.483	58.9	0.50	0.45	55.04	115.16	66.25	40328	346.01	327.5	120535	436.62	436.75	160863	0.26	0.142	92.31	9.42	0.129	67.69	no no



DATE: 15-Jun-2021							
CUSTOMER BUILDIN	NG ADDRESS: Fe	ernie Alpine	Resort c/o Re	sorts of the	he Cana	dian Rockies	
DESCRIPTION OF S		drants Man	ufacturer Hydr	ant Tyne	Lavout).		
1. McAvity M67 (1	•		(1981). 3. Mu				
1. Working 1007 (1	2.11100110	T Contary	(1001). 0. 1410	101101 00	intary ( re	,01)	
Hydrant List:							
No. 1 of 25 Location	1: At the Main Tick	et Kiosk Cent	er Court	Shut Off	Locatio	n: Approximately 3' behind	d Hydrant
Visual Inspection	Visual Under Pr		Inspection U			Correct Drainage/Vac	
Paint Required	Leaks		Damage	Jiluci Doi		Unacceptable	
Rusting	Ok	卢	Rusting		Ħ	Poor	H
Leaks	Lubricate Nozzle		Leaks		Ħ	Ok	딥
Ok 🔽	YES V NO		Ok		v		
Static Pressure:	92 PSI	Inspect Pa	cking/ Hold dov	vn Plate	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.0	O.: 80 PSI	Replace Pa			Gasket '		
Pitot Pressure:	30 PSI	OK	· ·	V	Seat Sco	ored	
Calculated Flow:	924 <b>GPM</b>			_	OK		
No. 2 of 25 Location:	At the Grizzly Inn En	trance	Sh	ut Off Lo	ocation:	Unknown	
Visual Inspection	Visual Under Pr	essure	Inspection U	J <b>nder Bo</b> n	net	Correct Drainage/Vac	uum
Paint Required	Leaks		Damage			Unacceptable	
Rusting	Ok	V	Rusting			Poor	
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	V
Ok 🗸	YES NO		Ok		~		
Static Pressure:	100 PSI		cking/ Hold dov	vn Plate	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.		Replace Pa	cking		Gasket '	Γorn	
Pitot Pressure:	30 PSI	OK			Seat Sco	ored	
Calculated Flow:	924 <b>GPM</b>				OK		V
No. 3 of 25 Location:							
Visual Inspection	Visual Under Pr	essure	Inspection U	J <b>nder Bon</b>	net	Correct Drainage/Vac	uum
Paint Required	Leaks	Ц	Damage		닏ㅣ	Unacceptable	L L
Rusting	Ok	V	Rusting		닏ㅣ	Poor	<u></u> ∐
Leaks	Lubricate Nozzle	Caps	Leaks		닏ㅣ	Ok	~
Ok 🗸	YES 🗸 NO		Ok		~		
Static Pressure:	45 PSI		cking/ Hold dov	vn Plate	_	Main Gate/Valve Seat	_
Residual Pres w/2.5" F.		Replace Pa	cking		Gasket '		L L
Pitot Pressure:	15 PSI	OK		V	Seat Sco	ored	닏
Calculated Flow:	653 <b>GPM</b>				OK		V
DEDAIDO (Dania sin s	0	O Mi					
REPAIRS (Replacing	O-rings, Gaskets, (	Caps Missir	ig, valve Rubb	er, interna	ai Compo	onents):	
NΙΛ							
NA							
COMMENTS & RECO	OMMENDATIONS (	Painting R	enlacing Intern	al Compo	nents)		
These Hydrants are		_		-	-	June 15,2021	
The PRV on this lin			<del>-</del>				
Sprouse Fire and Safety				22.00 #	- 101100		
			•				



DATE: 15-Jun-2021							
CUSTOMER BUILDIN	NG ADDRESS: Fe	ernie Alpine	Resort c/o Res	sorts of th	ne Cana	dian Rockies	
DESCRIPTION OF S	YSTEM (No. of Hyd	drants, Man	ufacturer, Hydra	ınt Type,	Layout):		
4. Mueller Centur				<b>31</b>	, ,		
6. Mueller Centur	у						
Hydrant List:	-						
No. 4 of 25 Location	1: Timberline Crescent	(beside prem	ise #4553)	Shut Off	Locatio	n: Approximately 3' South of	Hydrant
Visual Inspection	Visual Under Pr		Inspection U			Correct Drainage/Vacu	
Paint Required	Leaks		Damage			Unacceptable	П
Rusting \( \sum \)	Ok	Ī	Rusting		一百	Poor	一
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	V
Ok 🔽	YES 🔽 NO		Ok		V		
Static Pressure:	45 PSI	Inspect Pa	cking/ Hold dow	n Plate	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 25 PSI	Replace Pa			Gasket '		П
Pitot Pressure:	15 PSI	ΟΚ	C	~	Seat Sco	ored	
Calculated Flow:	653 <b>GPM</b>			_	OK		
No. 5 of 25 Location:	Corner of Timberline	Crescent ( Pre	emise 4477). <b>Shu</b>	it Off Lo	cation:	Approximately 3' South of Hy	drant
Visual Inspection	Visual Under Pr	essure	Inspection U			Correct Drainage/Vacu	
Paint Required	Leaks		Damage			Unacceptable	
Rusting	Ok	V	Rusting			Poor	
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	V
Ok 🔽	YES 🔽 NO		Ok		V		
Static Pressure:	80 PSI	Inspect Pa	cking/ Hold dow	n Plate	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 40 PSI	Replace Pa	cking		Gasket '		
Pitot Pressure:	20 PSI	OK			Seat Sco	ored	
Calculated Flow:	754 <b>GPM</b>				OK		
No. 6 of 25 Location:	Timberline Crescent (b	eside premise	(38) <b>Shu</b>	it Off Lo	cation:	Approximately 16" NE of Hyd	rant
Visual Inspection	Visual Under Pr	essure	Inspection U	nder Bon	net	Correct Drainage/Vacu	um
Paint Required	Leaks		Damage			Unacceptable	
Rusting	Ok	V	Rusting			Poor	
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	~
Ok 🔽	YES 🗸 NO		Ok		V		
Static Pressure:	80 PSI	Inspect Pa	cking/ Hold dow	n Plate	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 65 PSI	Replace Pa	cking		Gasket '	Гоrn	
Pitot Pressure:	28 PSI	OK		V	Seat Sco	ored	
Calculated Flow:	893 <b>GPM</b>				OK		V
REPAIRS (Replacing	O-rings, Gaskets, (	Caps Missiı	ng, Valve Rubbe	r, Interna	al Compo	onents):	
NA							
COMMENTS & DECC		Dointing D	onloging Interne	l Compo	nonta)		
COMMENTS & RECO	JOHNIETADA FIONO (	r anning, K	•	-	•		
		ed shortly	Hydrant Press	sures re	flect this	s change	
Those hydrants are	e is being replac						
These hydrants are Sprouse Fire and Safet	e is being replace in a suitable cor	ndition for	regular service				



DATE: 15-Jun-2021							
CUSTOMER BUILDIN	NG ADDRESS: Fe	ernie Alpine	e Resort c/o Res	sorts of th	he Cana	dian Rockies.	
DESCRIPTION OF S							
7. Mueller Centuri	on 8. McAvity	67 Brigadi	ier (1995)				
9. McAvity 67 Brig	adier (1995)						
Hydrant List:							
No. 7 of 25 Location	1: Timberline Cres	cent at premi	se 4389	Shut Off	Locatio	n: 2' SW of Hydrant	
Visual Inspection	Visual Under Pr	essure	Inspection U			Correct Drainage/Vacuu	ım
Paint Required	Leaks		Damage			Unacceptable	
Rusting	Ok	V	Rusting			Poor	
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	~
Ok 🗸	YES 🔽 NO		Ok		V		
Static Pressure:	80 PSI	Inspect Pa	cking/ Hold dow	n Plate	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 65 PSI	Replace Pa	acking		Gasket	Torn	
Pitot Pressure:	28 PSI	OK		V	Seat Sc	ored	
Calculated Flow:	893 <b>GPM</b>				OK		
No. 8 of 25 Location:	At Entrance to I	Maintenance S	Shop <b>Sh</b> i	ut Off Lo	ocation:	Unknown	
Visual Inspection	Visual Under Pr	essure	Inspection U	nder Bon	net	Correct Drainage/Vacuu	ım
Paint Required	Leaks		Damage			Unacceptable	
Rusting	Ok	V	Rusting			Poor	
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	V
Ok 🔽	YES 🗸 NO		Ok		V		
Static Pressure:	60 PSI		cking/ Hold dow	n Plate		Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 50 PSI	Replace Pa	acking		Gasket	Torn	
Pitot Pressure:	20 PSI	OK			Seat Sc	ored	
Calculated Flow:	754 <b>GPM</b>				OK		
No. 9 of 25 Location:	Located at Poler Pe	eaks Lodge (Lo				Unknown (curb box at entrance	e?)
Visual Inspection	Visual Under Pr	essure	Inspection U	Inder Bon	net	Correct Drainage/Vacuu	ım
Paint Required	Leaks	Ц	Damage		닏	Unacceptable	Ц
Rusting	Ok	V	Rusting		빌	Poor	╚
Leaks	Lubricate Nozzle	Caps	Leaks		닏	Ok	~
Ok 🔽	YES V NO		Ok		~		
Static Pressure:	50 PSI		cking/ Hold dow	n Plate	_	Main Gate/Valve Seat	_
Residual Pres w/2.5" F.		Replace Pa	acking	<u></u> ∐	Gasket		Ш
Pitot Pressure:	18 PSI	OK		~	Seat Sc	ored	$\sqcup$
Calculated Flow:	716 <b>GPM</b>				OK		~
REPAIRS (Replacing	O-rings, Gaskets, (	Caps Missir	ng, Valve Rubbe	er, Interna	al Compo	onents):	
N I A							
NA							
COMMENTS & RECO	OMMENDATIONS (	Dainting P	enlacing Interna	al Compo	nente)		
These Fire Hydrant		_	· ·			l on June 15,2021	
Please remember t						· · · · · · · · · · · · · · · · · · ·	
	y Corp assumes no f	•					
oprodoc i no ana oarot	, h						



DATE: 15-Jun-2021							
CUSTOMER BUILDIN	NG ADDRESS: FE	ernie Alpine	Resorts c/oResorts	s of t	he Cana	adian Rockies	
DESCRIPTION OF S		tranta Man	ufacturor Hydrant T	· · · ·	Lavout)		
10. McAvity 67 Bri	` .			• •	Layout	•	
	, ,	1. IVICAVILY	or Brigadier (199	3)			
12. McAvity 67 Bri	gadier (1999)						
Hydrant List:			· · · · · · · · · · · · · · · · · · ·	0.00	· · · ·		
No. 10 of 25 Location						n: Approximately 2' N of H	
Visual Inspection Paint Required	Visual Under Pr	essure	Inspection Under	· Bor	net	Correct Drainage/Vacu	um
• =	Leaks Ok		Damage		Η	Unacceptable Poor	片
Rusting	_		Rusting Leaks		片	Ok	
Ok 🗸	<b>Lubricate Nozzle</b> YES ☑ NO	Caps	Ok			OK	V
		<u> </u>				M : C / M 1 C /	
Static Pressure:	45 PSI		cking/ Hold down Pla	ate		Main Gate/Valve Seat	
Residual Pres w/2.5" F.		Replace Pa	cking	Η	Gasket		님
Pitot Pressure:	15 PSI	OK		~	Seat Sc OK	ored	님
Calculated Flow:	653 <b>GPM</b>	. 5400	GI 4 O	ee T		A	
No. 110f25 Location:						Approximately 4' NW of Hydra	
Visual Inspection	Visual Under Pr	essure	Inspection Under	· Bor	net	Correct Drainage/Vacu	um
Paint Required	Leaks	片	Damage		님	Unacceptable	님
Rusting	Ok	C	Rusting		님	Poor	님
Leaks	Lubricate Nozzle	Caps	Leaks		님	Ok	~
Ok v	YES   NO		Ok		٧	15 1 0 1 57 1 0 1	
Static Pressure:	110 PSI	Inspect Pa	cking/ Hold down Pla	ate	Inspect	Main Gate/Valve Seat	
				$\overline{}$	~ .	-	
Residual Pres w/2.5" F.	O.: 100 PSI	Replace Pa			Gasket		
Residual Pres w/2.5" F. Pitot Pressure:	O.: 100 PSI 35 PSI				Seat Sc		
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	O.: 100 PSI 35 PSI 998 <b>GPM</b>	Replace Pa OK	cking		Seat Sc OK	ored	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 120f25 Location:	O.: 100 PSI  35 PSI  998 <b>GPM</b> Stone Creek Chalets	Replace Pa OK 5423	cking Shut O	☐ ☑ ff L	Seat Sc OK ocation:	Approximately 3' N of Hydrant	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 120f25 Location: Visual Inspection	O.: 100 PSI  35 PSI  998 <b>GPM</b> Stone Creek Chalets <b>Visual Under Pr</b>	Replace Pa OK 5423	Shut O Inspection Under	☐ ☑ ff L	Seat Sc OK ocation:	Approximately 3' N of Hydrant  Correct Drainage/Vacu	um _
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required	O.: 100 PSI 35 PSI 998 GPM Stone Creek Chalets Visual Under Pr Leaks	Replace Pa OK 5423 essure	Shut O  Inspection Under Damage	☐ ☑ ff L	Seat Sc OK ocation:	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 120f25 Location: Visual Inspection	O.: 100 PSI 35 PSI 998 GPM Stone Creek Chalets Visual Under Pr Leaks Ok	Replace Pa OK 5423 essure	Shut O  Inspection Under  Damage  Rusting	☐ ☑ ff L	Seat Sc OK ocation:	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor	<u> </u>
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 120f25 Location: Visual Inspection Paint Required  Rusting  Leaks	O.: 100 PSI 35 PSI 998 GPM Stone Creek Chalets Visual Under Pr Leaks Ok Lubricate Nozzle	Replace Pa OK 5423 essure	Shut O  Inspection Under  Damage  Rusting  Leaks	☐ ☑ ff L	Seat Sc OK ocation:	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 120f25 Location: Visual Inspection Paint Required  Rusting	O.: 100 PSI 35 PSI 998 GPM Stone Creek Chalets Visual Under Pr Leaks Ok	Replace Pa OK 5423 essure	Shut O  Inspection Under  Damage  Rusting  Leaks  Ok	ff Lo	Seat Sc OK Ocation: nnet	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable  Poor  Ok	um
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 120f25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure:	O.: 100 PSI 35 PSI 998 GPM Stone Creek Chalets Visual Under Pr Leaks Ok Lubricate Nozzle YES ✓ NO	Replace Pa OK  5423 essure  Caps Inspect Pa	Shut O  Inspection Under Damage Rusting Leaks Ok  cking/ Hold down Pla	ff Lo	Seat Sc OK Ocation: nnet	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor	um
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok	O.: 100 PSI  35 PSI  998 <b>GPM</b> Stone Creek Chalets <b>Visual Under Pr</b> Leaks Ok <b>Lubricate Nozzle</b> YES  NO  90 PSI  O.: 50 PSI	Replace Pa OK 5423 essure	Shut O  Inspection Under Damage Rusting Leaks Ok  cking/ Hold down Pla	ff Lo	Seat Sc OK Ocation: nnet	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat	um
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 120f25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure:	O.: 100 PSI 35 PSI 998 GPM Stone Creek Chalets Visual Under Pr Leaks Ok Lubricate Nozzle YES ✓ NO	Replace Pa OK  5423 essure  Caps Inspect Pa	Shut O  Inspection Under Damage Rusting Leaks Ok  cking/ Hold down Pla	ff Lo	Seat Sc OK Ocation: unet	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat  Torn	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.	O.: 100 PSI  35 PSI  998 <b>GPM</b> Stone Creek Chalets <b>Visual Under Pr</b> Leaks Ok <b>Lubricate Nozzle</b> YES  NO  90 PSI  O.: 50 PSI	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa	Shut O  Inspection Under Damage Rusting Leaks Ok  cking/ Hold down Pla	ff Lo	Seat Sc OK Ocation: Inet	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat  Torn	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure:	O.: 100 PSI  35 PSI  998 <b>GPM</b> Stone Creek Chalets  Visual Under Pr  Leaks Ok  Lubricate Nozzle  YES  NO  90 PSI O.: 50 PSI  28 PSI	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa	Shut O  Inspection Under Damage Rusting Leaks Ok  cking/ Hold down Pla	ff Lo	Seat Sc OK Ocation: anet Inspect Gasket Seat Sc	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat  Torn	um
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure:	O.: 100 PSI  35 PSI  998 <b>GPM</b> Stone Creek Chalets  Visual Under Pr  Leaks Ok  Lubricate Nozzle  YES ☑ NO  90 PSI O.: 50 PSI  28 PSI <b>GPM</b>	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa OK	Shut O  Inspection Under  Damage  Rusting  Leaks  Ok  cking/ Hold down Placking	ff Lo Bor	Seat Sc OK Ocation: Insterior Gasket Seat Sc OK	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat  Torn ored	um
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	O.: 100 PSI  35 PSI  998 <b>GPM</b> Stone Creek Chalets  Visual Under Pr  Leaks Ok  Lubricate Nozzle  YES ☑ NO  90 PSI O.: 50 PSI  28 PSI <b>GPM</b>	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa OK	Shut O  Inspection Under  Damage  Rusting  Leaks  Ok  cking/ Hold down Placking	ff Lo Bor	Seat Sc OK Ocation: Insterior Gasket Seat Sc OK	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat  Torn ored	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	O.: 100 PSI  35 PSI  998 <b>GPM</b> Stone Creek Chalets  Visual Under Pr  Leaks Ok  Lubricate Nozzle  YES ☑ NO  90 PSI O.: 50 PSI  28 PSI <b>GPM</b>	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa OK	Shut O  Inspection Under  Damage  Rusting  Leaks  Ok  cking/ Hold down Placking	ff Lo Bor	Seat Sc OK Ocation: Insterior Gasket Seat Sc OK	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat  Torn ored	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	O.: 100 PSI  35 PSI  998 <b>GPM</b> Stone Creek Chalets  Visual Under Pr  Leaks Ok  Lubricate Nozzle  YES ☑ NO  90 PSI O.: 50 PSI  28 PSI <b>GPM</b>	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa OK	Shut O  Inspection Under  Damage  Rusting  Leaks  Ok  cking/ Hold down Placking	ff Lo Bor	Seat Sc OK Ocation: Insterior Gasket Seat Sc OK	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat  Torn ored	um
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	O.: 100 PSI  35 PSI  998 <b>GPM</b> Stone Creek Chalets  Visual Under Pr  Leaks Ok  Lubricate Nozzle  YES ☑ NO  90 PSI O.: 50 PSI  28 PSI <b>GPM</b>	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa OK	Shut O  Inspection Under  Damage  Rusting  Leaks  Ok  cking/ Hold down Placking	ff Lo Bor	Seat Sc OK Ocation: Insterior Gasket Seat Sc OK	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat  Torn ored	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:  REPAIRS (Replacing	O.: 100 PSI 35 PSI 998 GPM  Stone Creek Chalets  Visual Under Pr Leaks Ok  Lubricate Nozzle YES NO 90 PSI O.: 50 PSI 28 PSI GPM  O-rings, Gaskets, O	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa OK  Caps Missir	Shut O  Inspection Under Damage Rusting Leaks Ok cking/ Hold down Placking	ff La Bor	Seat Sc OK Ocation: Inspect Gasket Seat Sc OK All Compo	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat  Torn ored	um
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA  COMMENTS & RECO	O.: 100 PSI 35 PSI 998 GPM  Stone Creek Chalets  Visual Under Pr Leaks Ok  Lubricate Nozzle YES V NO 90 PSI O.: 50 PSI 28 PSI GPM  O-rings, Gaskets, O	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa OK  Caps Missir	Shut O  Inspection Under Damage Rusting Leaks Ok  cking/ Hold down Placking  ng, Valve Rubber, Interpolacing Internal Co	ff La ff La tenate	Seat Sc OK Ocation: Inst Gasket Seat Sc OK OK OCATION: Inspect Gasket Seat Sc OK OK	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat Torn ored  Denoted	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:  REPAIRS (Replacing NA  COMMENTS & RECOTHESE Fire Hydrant	O.: 100 PSI 35 PSI 998 GPM  Stone Creek Chalets  Visual Under Pr Leaks Ok  Lubricate Nozzle YES V NO 90 PSI 28 PSI GPM  O-rings, Gaskets, O	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa OK  Caps Missir  Painting, R e condition	Shut O  Inspection Under Damage Rusting Leaks Ok cking/ Hold down Placking  ng, Valve Rubber, Interpretation of the regular service	ff La ff La tenate	Seat Sc OK Ocation: Inst Gasket Seat Sc OK OK OCATION: Inspect Gasket Seat Sc OK OK	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat Torn ored  Denoted	um
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 12of25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA  COMMENTS & RECO	O.: 100 PSI 35 PSI 998 GPM  Stone Creek Chalets  Visual Under Pr Leaks Ok  Lubricate Nozzle YES V NO 90 PSI 28 PSI GPM  O-rings, Gaskets, O	Replace Pa OK  5423 essure  Caps Inspect Pa Replace Pa OK  Caps Missir  Painting, R e condition	Shut O  Inspection Under Damage Rusting Leaks Ok cking/ Hold down Placking  ng, Valve Rubber, Interpretation of the regular service	ff La if Bor	Seat Sc OK Ocation: Inst Gasket Seat Sc OK OK OCATION: Inspect Gasket Seat Sc OK OK	Approximately 3' N of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  Main Gate/Valve Seat Torn ored  Denoted	



DATE: 15-Jun-2021						
CUSTOMER BUILDIN	IG ADDRESS: F	ernie Alpine	Resorts c/o Resorts	of the Ca	nadian Rockies	
		drante Man	ufacturer, Hydrant Typ	e Lavout	١٠	
	,		y 67 Brigadier (199		).	
		14. IVICAVIL	y 67 Brigadier (199	))		
15. McAvity M67 (	1995)					
Hydrant List:			***			
No. 13of 25 Location					on: Approximately 4' N of I	-
Visual Inspection	Visual Under Pr	essure	Inspection Under I	onnet	Correct Drainage/Vacu	ium _
Paint Required	Leaks	닏	Damage	님	Unacceptable	님
Rusting	Ok	Q V	Rusting	님	Poor	
Leaks	Lubricate Nozzle	Caps	Leaks	님	Ok	~
Ok 🗸	YES V NO		Ok	<u> </u>		
Static Pressure:	105 PSI		cking/ Hold down Plate		t Main Gate/Valve Seat	
Residual Pres w/2.5" F.		Replace Pa	_	Gasket		닏
Pitot Pressure:	35 PSI	OK	V	•	cored	닏
Calculated Flow:	998 <b>GPM</b>			OK		
No. 14of25 Location:					: Approximately 2' SE of Hydr	
Visual Inspection	Visual Under Pr	essure	Inspection Under E	onnet _	Correct Drainage/Vacu	um
Paint Required	Leaks	$\sqcup$	Damage	닏	Unacceptable	$\sqcup$
Rusting	Ok	· ·	Rusting	닏	Poor	닏
Leaks 💆	Lubricate Nozzle	Caps	Leaks	닏	Ok	~
Ok	YES 🔽 NO	Ш	Ok			
Static Pressure:	100 PSI	Inspect Pa	cking/ Hold down Plate	Inspec	t Main Gate/Valve Seat	
		_				
Residual Pres w/2.5" F.		Replace Pa		Gasket		
Residual Pres w/2.5" F.0 Pitot Pressure:	35 PSI	Replace Pa OK	cking			
Pitot Pressure: Calculated Flow:		_		Seat So OK	cored	
Pitot Pressure:	35 PSI	OK		Seat So OK		
Pitot Pressure: Calculated Flow: No. 150f25 Location: Visual Inspection	35 PSI 998 <b>GPM</b>	OK emise # 5281		Seat So OK  Location	cored	um
Pitot Pressure: Calculated Flow: No. 150f25 Location:	35 PSI 998 <b>GPM</b> Highline Drive at Pro	OK emise # 5281	Shut Off	Seat So OK <b>Location</b>	cored  : Approximately 8' S of Hydrant	ium
Pitot Pressure: Calculated Flow: No. 150f25 Location: Visual Inspection	35 PSI 998 <b>GPM</b> Highline Drive at Pro Visual Under Pro	OK emise # 5281	Shut Off Inspection Under F	Seat So OK <b>Location</b>	cored  : Approximately 8'S of Hydrant    Correct Drainage/Vacu	ium
Pitot Pressure: Calculated Flow: No. 150f25 Location: Visual Inspection Paint Required	35 PSI 998 GPM Highline Drive at Pre Visual Under Pre Leaks	OK emise # 5281 essure	Shut Off Inspection Under F Damage	Seat So OK <b>Location</b>	: Approximately 8'S of Hydrant  Correct Drainage/Vacu  Unacceptable	
Pitot Pressure: Calculated Flow: No. 150f25 Location: Visual Inspection Paint Required  Rusting	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok	oK  emise # 5281  essure	Shut Off Inspection Under F Damage Rusting Leaks Ok	Seat So OK  Location onnet	Approximately 8' S of Hydrant  Correct Drainage/Vacu  Unacceptable Poor	uum
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required  Rusting  Leaks	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle	OK  emise # 5281  essure  Caps Inspect Pa	Shut Off Inspection Under F Damage Rusting Leaks Ok cking/ Hold down Plate	Seat So OK  Location onnet	Approximately 8' S of Hydrant  Correct Drainage/Vacu  Unacceptable Poor	ium
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required  Rusting  Leaks  Ok	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI	oK  emise # 5281  essure	Shut Off Inspection Under F Damage Rusting Leaks Ok cking/ Hold down Plate	Seat So OK  Location onnet	Approximately 8' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok  t Main Gate/Valve Seat	ium
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required  Rusting  Leaks  Ok  Static Pressure:	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI	OK  emise # 5281  essure  Caps Inspect Pa	Shut Off Inspection Under F Damage Rusting Leaks Ok cking/ Hold down Plate	Seat So OK Location onnet	Correct Drainage/Vacu Unacceptable Poor Ok  t Main Gate/Valve Seat	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required  Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI O.: 70 PSI	oK  emise # 5281  essure  Caps  Inspect Pa  Replace Pa	Shut Off Inspection Under F Damage Rusting Leaks Ok cking/ Hold down Plate	Seat So OK  Location onnet  Inspection Gasket	Correct Drainage/Vacu Unacceptable Poor Ok  t Main Gate/Valve Seat	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required Plant Rusting Plant Residual Pressure:  Residual Pres w/2.5" F. Pitot Pressure:	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI O.: 70 PSI 30 PSI	oK  emise # 5281  essure  Caps  Inspect Pa  Replace Pa	Shut Off Inspection Under F Damage Rusting Leaks Ok cking/ Hold down Plate	Seat So OK  Location onnet  Inspec Gasket Seat So	Correct Drainage/Vacu Unacceptable Poor Ok  t Main Gate/Valve Seat	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required Plant Rusting Plant Required Rusting Static Pressure:  Residual Pres w/2.5" F. Pitot Pressure:  Calculated Flow:	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI O.: 70 PSI 30 PSI 924 GPM	emise # 5281 essure Caps Inspect Pa Replace Pa OK	Shut Off Inspection Under F Damage Rusting Leaks Ok cking/ Hold down Plate	Seat So OK  Location onnet  Inspection Gasket Seat So OK	Cored  Approximately 8' S of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  t Main Gate/Valve Seat Torn cored	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required Plant Rusting Plant Required Plant Rusting Plant Residual Pressure:  Residual Pressure:  Residual Pressure:  Calculated Flow:  REPAIRS (Replacing	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI O.: 70 PSI 30 PSI 924 GPM	oK  emise # 5281  essure  Caps Inspect Pa  Replace Pa  OK	Shut Off  Inspection Under F  Damage Rusting Leaks Ok  cking/ Hold down Plate cking	Seat So OK  Location onnet  Inspection Gasket Seat So OK	Cored  Approximately 8' S of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  t Main Gate/Valve Seat Torn cored	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required Plant Rusting Plant Required Plant Rusting Plant Residual Pressure:  Residual Pressure:  Residual Pressure:  Calculated Flow:  REPAIRS (Replacing	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI O.: 70 PSI 30 PSI 924 GPM	oK  emise # 5281  essure  Caps Inspect Pa  Replace Pa  OK	Shut Off  Inspection Under F  Damage Rusting Leaks Ok  cking/ Hold down Plate cking	Seat So OK  Location onnet  Inspection Gasket Seat So OK	Cored  Approximately 8' S of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  t Main Gate/Valve Seat Torn cored	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required Plant Rusting Plant Required Rusting Static Pressure:  Residual Pres w/2.5" F. Pitot Pressure:  Calculated Flow:	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI O.: 70 PSI 30 PSI 924 GPM	oK  emise # 5281  essure  Caps Inspect Pa  Replace Pa  OK	Shut Off  Inspection Under F  Damage Rusting Leaks Ok  cking/ Hold down Plate cking	Seat So OK  Location onnet  Inspection Gasket Seat So OK	Cored  Approximately 8' S of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  t Main Gate/Valve Seat Torn cored	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required Plant Rusting Plant Required Plant Rusting Plant Residual Pressure:  Residual Pressure:  Residual Pressure:  Calculated Flow:  REPAIRS (Replacing	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI O.: 70 PSI 30 PSI 924 GPM	oK  emise # 5281  essure  Caps Inspect Pa  Replace Pa  OK	Shut Off  Inspection Under F  Damage Rusting Leaks Ok  cking/ Hold down Plate cking	Seat So OK  Location onnet  Inspection Gasket Seat So OK	Cored  Approximately 8' S of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  t Main Gate/Valve Seat Torn cored	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required Plant Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI 0.: 70 PSI 30 PSI 924 GPM  O-rings, Gaskets, 0	oK  emise # 5281  essure  Caps Inspect Pa Replace Pa OK  Caps Missir	Shut Off  Inspection Under F  Damage Rusting Leaks Ok  cking/ Hold down Plate cking	Seat So OK  Location onnet  Inspect Gasket Seat So OK  That Comp	Cored  Approximately 8' S of Hydrant  Correct Drainage/Vacu  Unacceptable Poor Ok  t Main Gate/Valve Seat Torn cored	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required Plant Rusting Plant Required Plant Residual Pressure:  Residual Pressure:  Residual Pressure:  Calculated Flow:  REPAIRS (Replacing NA	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI O.: 70 PSI 30 PSI 924 GPM  O-rings, Gaskets, O	oK  emise # 5281  essure  Caps  Inspect Pa Replace Pa OK  Caps Missir	Shut Off Inspection Under F Damage Rusting Leaks Ok cking/ Hold down Platecking  mg, Valve Rubber, Inte	Seat So OK  Location onnet  Inspect Gasket Seat So OK  That Comp	Correct Drainage/Vacu Unacceptable Poor Ok  t Main Gate/Valve Seat Torn cored	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required Plant Required Plant Residual Pressure:  Residual Pressure:  Calculated Flow:  REPAIRS (Replacing NA  COMMENTS & RECOTHESE Fire Hydrant	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI 30 PSI 924 GPM  O-rings, Gaskets, One OMMENDATIONS ( Series are in a suitable	oK  emise # 5281  essure  Caps Inspect Pa Replace Pa OK  Caps Missir  Painting, R e condition	Shut Off Inspection Under F Damage Rusting Leaks Ok cking/ Hold down Plate cking  ng, Valve Rubber, Inte	Seat So OK  Location onnet  Inspect Gasket Seat So OK  That Comp	Correct Drainage/Vacu Unacceptable Poor Ok  t Main Gate/Valve Seat Torn cored	
Pitot Pressure:  Calculated Flow:  No. 150f25 Location:  Visual Inspection  Paint Required Plant Rusting Plant Required Plant Residual Pressure:  Residual Pressure:  Residual Pressure:  Calculated Flow:  REPAIRS (Replacing NA	35 PSI 998 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 90 PSI 30 PSI 924 GPM  O-rings, Gaskets, One OMMENDATIONS ( Series are in a suitable	oK  emise # 5281  essure  Caps Inspect Pa Replace Pa OK  Caps Missir  Painting, R e condition	Shut Off Inspection Under F Damage Rusting Leaks Ok cking/ Hold down Plate cking  ng, Valve Rubber, Inte	Seat So OK  Location onnet  Inspect Gasket Seat So OK  That Comp	Correct Drainage/Vacu Unacceptable Poor Ok  t Main Gate/Valve Seat Torn cored	



DATE: 15-Jun-2021							
CUSTOMER BUILDIN	NG ADDRESS: FO	ernie Alpine I	Resorts c/o Resor	ts of th	e Can	adian Rockies	
	TO ADDITIOO						
DESCRIPTION OF S	· · · · · · · · · · · · · · · · · · ·		-	уре, ца	ayout).		
16.McAvity 67 Brig	· , ,	17.MCAVIty	/ 67 Brigadier				
18. McAvity 67 Bri	gadier						
Hydrant List:							
No. 160f25 Location	-					n: Approximately 5' NE of H	-
Visual Inspection	Visual Under Pr	essure	Inspection Under	r Bonne	et _	Correct Drainage/Vacuu	m _
Paint Required   Rusting	Leaks Ok		Damage Rusting		님	Unacceptable Poor	H
Leaks	Lubricate Nozzle		Leaks		H	Ok	H
Ok 🗹	YES I NO		Ok		V	OK	ت
Static Pressure:	75 PSI	Inspect Pac	king/ Hold down Pl	late I	nspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 60 PSI	Replace Pac	king		Gasket '	Torn	
Pitot Pressure:	30 PSI	OK			Seat Sco	ored	
Calculated Flow:	924 <b>GPM</b>				)K		
No. 17of25 Location:		-				Approximately 4' NE of Hydrar	
Visual Inspection	Visual Under Pr	essure	Inspection Under	r Bonne	et _	Correct Drainage/Vacuu	m
Paint Required	Leaks	片	Damage		님	Unacceptable	님
Rusting Leaks	Ok Lubricate Nozzle	Cong	Rusting Leaks		片	Poor Ok	
Ok 🔽	YES V NO	Caps	Ok			OK	
Static Pressure:	80 PSI	Inspect Pac	king/ Hold down Pl	late I		Main Gate/Valve Seat	
Residual Pres w/2.5" F.		Replace Pac			Gasket '		П
Pitot Pressure:	30 PSI	OK	S	=	Seat Sco		Ħ
Calculated Flow:	924 <b>GPM</b>	011			)K		
No. 18of25 Location:	5220 Highline Close	)	Shut O	off Loca	ation:	Approximately 3' NE of Hydrant	
Visual Inspection	Visual Under Pr	essure	Inspection Under			Correct Drainage/Vacuu	m
Paint Required 🗹	Leaks		Damage			Unacceptable	
Rusting	Ok	V	Rusting			Poor	
	_					Ok	~
Leaks	Lubricate Nozzle	Caps	Leaks			OK	ت
Leaks U	YES 🔽 NO		Ok		\ \		
Ok Static Pressure:	YES V NO	Inspect Pac	Ok king/ Hold down Pl			Main Gate/Valve Seat	
Ok Static Pressure: Residual Pres w/2.5" F.	YES  NO 50  PSI O.: 40  PSI	Inspect Pack Replace Pack	Ok king/ Hold down Pl		Gasket '	Main Gate/Valve Seat	
Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure:	YES	Inspect Pac	Ok king/ Hold down Pl		Gasket ' Seat Sco	Main Gate/Valve Seat	
Ok Static Pressure: Residual Pres w/2.5" F.	YES  NO 50  PSI O.: 40  PSI	Inspect Pack Replace Pack	Ok king/ Hold down Pl		Gasket '	Main Gate/Valve Seat	
Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	YES	Inspect Pack Replace Pack OK	Ok king/ Hold down Pl king		Gasket ' Seat Sco OK	Main Gate/Valve Seat Torn pred	
Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure:	YES	Inspect Pack Replace Pack OK	Ok king/ Hold down Pl king		Gasket ' Seat Sco OK	Main Gate/Valve Seat Torn pred	
Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	YES	Inspect Pack Replace Pack OK	Ok king/ Hold down Pl king		Gasket ' Seat Sco OK	Main Gate/Valve Seat Torn pred	
Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	YES	Inspect Pack Replace Pack OK	Ok king/ Hold down Pl king		Gasket ' Seat Sco OK	Main Gate/Valve Seat Torn pred	
Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	YES	Inspect Pack Replace Pack OK	Ok king/ Hold down Pl king		Gasket ' Seat Sco OK	Main Gate/Valve Seat Torn pred	
Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	YES	Inspect Pack Replace Pack OK  Caps Missing	Ok king/ Hold down Pl king g, Valve Rubber, In	iternal (	Gasket ' Geat Sco DK Compo	Main Gate/Valve Seat Torn pred	
Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:  REPAIRS (Replacing NA  COMMENTS & RECO	YES V NO  50 PSI O.: 40 PSI 30 PSI 924 GPM  O-rings, Gaskets,	Inspect Pack Replace Pack OK  Caps Missing	Ok king/ Hold down Pl king g, Valve Rubber, In	internal (	Gasket / Geat Sco DK Compo	Main Gate/Valve Seat Torn ored onents):	
Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA  COMMENTS & RECO	YES V NO  50 PSI O.: 40 PSI 30 PSI 924 GPM  O-rings, Gaskets,	Inspect Pack Replace Pack OK  Caps Missing Painting, Ree condition	Ok king/ Hold down Pl king g, Valve Rubber, In placing Internal Co for regular service	internal (	Gasket / Geat Sco DK Compo	Main Gate/Valve Seat Torn ored onents):	
Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:  REPAIRS (Replacing NA  COMMENTS & RECO	YES V NO  50 PSI O.: 40 PSI 30 PSI 924 GPM  O-rings, Gaskets,	Inspect Pack Replace Pack OK  Caps Missing Painting, Ree condition	Ok king/ Hold down Pl king g, Valve Rubber, In placing Internal Co for regular service	internal (	Gasket / Geat Sco DK Compo	Main Gate/Valve Seat Torn ored onents):	



DATE: 15-Jun-2021						
CUSTOMER BUILDIN	NG ADDRESS: Fe	ernie Alpine	Resorts c/o Resorts	of the Ca	anadian Rockies	
DESCRIPTION OF SY		drants, Man	ufacturer, Hydrant Tyr	e, Layou	ıt):	
19. McAvity M67 E	•		M67 Brigadier		,	
21. McAvity M67 E		,				
Hydrant List:	nigaaioi					
No. 190f25 Location	: Bears Paw Lodge	5383 Highlin	e Drive Shut (	off Locat	tion: Approximately 4' West	of Hydrant
Visual Inspection	Visual Under Pro		Inspection Under I		Correct Drainage/Vac	
Paint Required	Leaks		Damage		Unacceptable	
Rusting \	Ok	Ī	Rusting		Poor	
Leaks $\Box$	Lubricate Nozzle	Caps	Leaks		Ok	V
Ok 🔽	YES 🔽 NO		Ok	V		_
Static Pressure:	70 PSI	Inspect Pa	cking/ Hold down Plat	e Inspe	ect Main Gate/Valve Seat	
Residual Pres w/2.5" F.0	O.: 50 PSI	Replace Pa			et Torn	
Pitot Pressure:	18 PSI	OK	<u> </u>	= 1	Scored	
Calculated Flow:	716 <b>GPM</b>			OK		
No. 20of25 Location:	5375 Snow Pines Dr	ive (Corner of	f Property). Shut Off	Location	n: Approximately 7' SW of Hy	drant
Visual Inspection	Visual Under Pr	essure	Inspection Under I	Sonnet	Correct Drainage/Vac	cuum
Paint Required	Leaks		Damage		Unacceptable	
Rusting	Ok	V	Rusting		] Poor	
Leaks	Lubricate Nozzle	Caps	Leaks		] Ok	~
Ok 🗸	YES 🔽 NO		Ok	V		
Static Pressure:	75 PSI	Inspect Pa	cking/ Hold down Plat	e Inspe	ct Main Gate/Valve Seat	
Residual Pres w/2.5" F.0	O.: 50 PSI	Replace Pa			et Torn	
Residual Pres w/2.5" F.0 Pitot Pressure:	O.: 50 PSI 25 PSI			Gaske		
Pitot Pressure: Calculated Flow:	25 PSI 843 <b>GPM</b>	Replace Pa OK	acking [	Gaske Seat S OK	et Torn Scored	
Pitot Pressure: Calculated Flow: No. 21 of 25 Location:	25 PSI 843 <b>GPM</b>	Replace Pa OK	e Shut Off	Gaske Seat S OK	et Torn	drant
Pitot Pressure: Calculated Flow: No. 21 of 25 Location: Visual Inspection	25 PSI 843 <b>GPM</b> Timberline Crescent at <b>Visual Under Pro</b>	Replace Pa OK	e Shut Off Inspection Under I	Gaske Seat S OK	et Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac	
Pitot Pressure: Calculated Flow: No. 210f25 Location: Visual Inspection Paint Required	25 PSI 843 GPM Timberline Crescent at Visual Under Pro Leaks	Replace Pa OK Balsam Lodg essure	e Shut Off  Inspection Under I  Damage	Gaske Seat S OK	et Torn Scored  n: Approximately 4'East of Hyc Correct Drainage/Vac Unacceptable	
Pitot Pressure: Calculated Flow: No. 210f25 Location: Visual Inspection Paint Required  Rusting	25 PSI 843 GPM Timberline Crescent at Visual Under Pro Leaks Ok	Replace Pa OK t Balsam Lodg essure	e Shut Off  Inspection Under I  Damage  Rusting	Gaske Seat S OK	et Torn Scored  n: Approximately 4'East of Hyc Correct Drainage/Vac Unacceptable Poor	cuum
Pitot Pressure:  Calculated Flow:  No. 210f25 Location:  Visual Inspection  Paint Required  Rusting  Leaks	25 PSI 843 GPM  Timberline Crescent at  Visual Under Pro Leaks Ok  Lubricate Nozzle	Replace Pa OK t Balsam Lodg essure	e Shut Off  Inspection Under I  Damage  Rusting  Leaks	Gaske Seat S OK	et Torn Scored  n: Approximately 4'East of Hyc Correct Drainage/Vac Unacceptable	
Pitot Pressure:  Calculated Flow:  No. 21 of 25 Location:  Visual Inspection  Paint Required  Rusting  Leaks  Ok	25 PSI 843 GPM  Timberline Crescent at  Visual Under Pro Leaks Ok Lubricate Nozzle YES V NO	Replace Pa OK  Balsam Lodg essure  Caps	e Shut Off Inspection Under I Damage Rusting Leaks Ok	Gaske Seat S OK Location Sonnet	et Torn Scored  n: Approximately 4'East of Hyc Correct Drainage/Vac Unacceptable Poor Ok	cuum
Pitot Pressure:  Calculated Flow:  No. 21 of 25 Location:  Visual Inspection  Paint Required Rusting Leaks Ok  Static Pressure:	25 PSI 843 GPM  Timberline Crescent at  Visual Under Pro Leaks Ok Lubricate Nozzle YES V NO 55 PSI	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa	e Shut Off Inspection Under I Damage Rusting Leaks Ok ucking/ Hold down Plat	Gaske Seat S OK Location Sonnet	ct Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac Unacceptable Poor Ok  ct Main Gate/Valve Seat	cuum
Pitot Pressure:  Calculated Flow:  No. 21 of 25 Location:  Visual Inspection  Paint Required Rusting Leaks Ok  Static Pressure:  Residual Pres w/2.5" F.6	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES V NO 55 PSI O.: 25 PSI	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa	e Shut Off Inspection Under I Damage Rusting Leaks Ok ucking/ Hold down Plat	Gaske Gonnet  Inspect	ct Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac Unacceptable Poor Ok  ct Main Gate/Valve Seat et Torn	cuum
Pitot Pressure:  Calculated Flow:  No. 21 of 25 Location:  Visual Inspection  Paint Required Rusting Leaks Ok  Static Pressure:  Residual Pres w/2.5" F.0	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES V NO 55 PSI O.: 25 PSI 18 PSI	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa	e Shut Off Inspection Under I Damage Rusting Leaks Ok ucking/ Hold down Plat	Gaske Seat S OK  Location  Sonnet  I Figure 1	ct Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac Unacceptable Poor Ok  ct Main Gate/Valve Seat	cuum
Pitot Pressure:  Calculated Flow:  No. 21 of 25 Location:  Visual Inspection  Paint Required Rusting Leaks Ok  Static Pressure:  Residual Pres w/2.5" F.6	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES V NO 55 PSI O.: 25 PSI	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa	e Shut Off Inspection Under I Damage Rusting Leaks Ok ucking/ Hold down Plat	Gaske Gonnet  Inspect	ct Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac Unacceptable Poor Ok  ct Main Gate/Valve Seat et Torn	cuum
Pitot Pressure:  Calculated Flow:  No. 21 of 25 Location:  Visual Inspection  Paint Required Rusting Leaks Ok  Static Pressure:  Residual Pres w/2.5" F.0  Pitot Pressure:  Calculated Flow:	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 55 PSI O.: 25 PSI 18 PSI 843 GPM	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa OK	e Shut Off  Inspection Under I  Damage Rusting Leaks Ok  Icking/ Hold down Plat  Icking	Gaske Seat S OK  Location  Sonnet  I Figure 1	et Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac Unacceptable Poor Ok Cot Main Gate/Valve Seat et Torn Scored	cuum
Pitot Pressure:  Calculated Flow:  No. 21 of 25 Location:  Visual Inspection  Paint Required Rusting Leaks Ok  Static Pressure:  Residual Pres w/2.5" F.0	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 55 PSI O.: 25 PSI 18 PSI 843 GPM	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa OK	e Shut Off  Inspection Under I  Damage Rusting Leaks Ok  Icking/ Hold down Plat  Icking	Gaske Seat S OK  Location  Sonnet  I Figure 1	et Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac Unacceptable Poor Ok Cot Main Gate/Valve Seat et Torn Scored	cuum
Pitot Pressure:  Calculated Flow:  No. 21 of 25 Location:  Visual Inspection  Paint Required Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.0  Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 55 PSI O.: 25 PSI 18 PSI 843 GPM	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa OK	e Shut Off  Inspection Under I  Damage Rusting Leaks Ok  Icking/ Hold down Plat  Icking	Gaske Seat S OK  Location  Sonnet  I Figure 1	et Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac Unacceptable Poor Ok Cot Main Gate/Valve Seat et Torn Scored	cuum
Pitot Pressure:  Calculated Flow:  No. 21 of 25 Location:  Visual Inspection  Paint Required Rusting Leaks Ok  Static Pressure:  Residual Pres w/2.5" F.0  Pitot Pressure:  Calculated Flow:	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 55 PSI O.: 25 PSI 18 PSI 843 GPM	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa OK	e Shut Off  Inspection Under I  Damage Rusting Leaks Ok  Icking/ Hold down Plat  Icking	Gaske Seat S OK  Location  Sonnet  I Figure 1	et Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac Unacceptable Poor Ok Cot Main Gate/Valve Seat et Torn Scored	cuum
Pitot Pressure:  Calculated Flow:  No. 21 of 25 Location:  Visual Inspection  Paint Required Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.0  Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 55 PSI O.: 25 PSI 18 PSI 843 GPM	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa OK	e Shut Off  Inspection Under I  Damage Rusting Leaks Ok  Icking/ Hold down Plat  Icking	Gaske Seat S OK  Location  Sonnet  I Figure 1	et Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac Unacceptable Poor Ok Cot Main Gate/Valve Seat et Torn Scored	cuum
Pitot Pressure:  Calculated Flow:  No. 21of25 Location:  Visual Inspection  Paint Required  Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.6  Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing  NA	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES V NO 55 PSI 0.: 25 PSI 18 PSI 843 GPM  O-rings, Gaskets, O	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa OK  Caps Missin	e Shut Off  Inspection Under I  Damage Rusting Leaks Ok  ocking/ Hold down Plat acking  Inspection Under I  Damage Rusting Leaks Ok  ocking/ Hold down Plat coking	Gaske Seat S OK Location Bonnet  I I I I I I I I I I I I I I I I I I	et Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac Unacceptable Poor Ok Cot Main Gate/Valve Seat et Torn Scored	cuum
Pitot Pressure: Calculated Flow: No. 21 of 25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA COMMENTS & RECO	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 55 PSI O.: 25 PSI 18 PSI 843 GPM  O-rings, Gaskets, O	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa OK  Caps Missin	e Shut Off  Inspection Under I  Damage Rusting Leaks Ok  cking/ Hold down Plat cking  The place of the place	Gaske Seat S OK  Location  Sonnet  I Figure Gaske Seat S OK  mal Com  ponents)	ct Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac J Unacceptable Poor Ok Ct Main Gate/Valve Seat et Torn Scored  ponents):	cuum
Pitot Pressure:  Calculated Flow:  No. 21of25 Location:  Visual Inspection  Paint Required  Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.0  Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing  NA  COMMENTS & RECOTHESE Fire Hydrants	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES  NO 55 PSI 0.: 25 PSI 18 PSI 843 GPM  O-rings, Gaskets, O	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa OK  Caps Missin  Painting, Recondition	e Shut Off  Inspection Under I  Damage Rusting Leaks Ok  ocking/ Hold down Plat acking  Inspection Under I  Damage Rusting Leaks Ok  ocking/ Hold down Plat company (Internal Company)  eplacing Internal Company for regular services	Gaskes Seat Sort Sort Sort Sort Sort Sort Sort Sor	ct Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac J Unacceptable Poor Ok Ct Main Gate/Valve Seat et Torn Scored  ponents):	cuum
Pitot Pressure: Calculated Flow: No. 21 of 25 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA COMMENTS & RECO	25 PSI 843 GPM  Timberline Crescent at Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 55 PSI 0: 25 PSI 18 PSI 843 GPM  O-rings, Gaskets, O	Replace Pa OK  Balsam Lodg essure  Caps Inspect Pa Replace Pa OK  Caps Missin  Painting, Recondition ter supply	e Shut Off  Inspection Under I  Damage Rusting Leaks Ok  Icking/ Hold down Plat Icking  Ing, Valve Rubber, Interplacing Internal Coming for regular services is maintained at all	Gaskes Seat Sort Sort Sort Sort Sort Sort Sort Sor	ct Torn Scored  n: Approximately 4'East of Hyd Correct Drainage/Vac J Unacceptable Poor Ok Ct Main Gate/Valve Seat et Torn Scored  ponents):	cuum



DATE: 16-Jun-2021							
CUSTOMER BUILDIN	IG ADDRESS: Fe	ernie Alpine	Resorts c/o Resor	ts of	the Can	adian Rockies	
DESCRIPTION OF S							
22). McAvity M67	` .				.,		
23). McAvity M67E		/	(	<u>/</u>			
Hydrant List:	3 (2000)						
No. 22 of 25 Location	: Timber Landing	Lot 24	Shu	t Off	Locatio	n: Unknown	
Visual Inspection	Visual Under Pro		Inspection Unde			Correct Drainage/Vacuu	ım
Paint Required	Leaks		Damage			Unacceptable	П
Rusting \	Ok	Ī	Rusting			Poor	一百
Leaks	Lubricate Nozzle	Caps	Leaks		Ē	Ok	~
Ok 🔽	YES 🔽 NO		Ok		V		_
Static Pressure:	90 PSI	Inspect Pa	cking/ Hold down Pl	late	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.0	O.: 70 PSI	Replace Pa			Gasket '		
Pitot Pressure:	30 PSI	ΟΚ	C	~	Seat Sco	ored	一百
Calculated Flow:	924 <b>GPM</b>			_	OK		
No. 23of25 Location:	Timber landing at Cu	ıl de Sac	Shut O	off L	ocation:	Approximately 10'S of Hydran	t
Visual Inspection	Visual Under Pr	essure	Inspection Unde	r Bon	net	Correct Drainage/Vacuu	ım
Paint Required	Leaks		Damage			Unacceptable	
Rusting	Ok	V	Rusting			Poor	
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	V
Ok 🔽	YES 🗹 NO		Ok		V		
Static Pressure:	45 PSI		cking/ Hold down Pl	late	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.0	O.: 25 PSI	Replace Pa	cking		Gasket '	Torn	
Pitot Pressure:	18 PSI	OK			Seat Sco	ored	
Calculated Flow:	716 <b>GPM</b>				OK		
No. 24of25 Location:						Approximately 10'S of Hydrant	
Visual Inspection	Visual Under Pr	essure	Inspection Unde	r Bon	net	Correct Drainage/Vacuu	ım
Paint Required	Leaks	Ц	Damage		닏	Unacceptable	$\sqcup$
Rusting	Ok	V	Rusting		닏	Poor	닏
Leaks	Lubricate Nozzle	Caps	Leaks		닏	Ok	~
Ok 🗾	YES V NO		Ok		<b>'</b>		
Static Pressure:	40 PSI		cking/ Hold down Pl	late	_	Main Gate/Valve Seat	_
Residual Pres w/2.5" F.0		Replace Pa	cking		Gasket '		Ш
Pitot Pressure:	25 PSI	OK		~	Seat Sco	ored	$\sqcup$
Calculated Flow:	843 <b>GPM</b>				OK		V
DEDAIDO (D. 1. ;	0		5				
REPAIRS (Replacing	O-rings, Gaskets, (	Japs Missir	ng, valve Rubber, ir	nterna	al Compo	onents):	
NIA							
NA							
COMMENTS & RECO	MMENDATIONS (	Painting R	enlacing Internal Co	nmno	nante)		
These Fire Hydrant		_		-	-	l on June 16,2021	
Please ensure that						•	
Sprouse Fire and Safety	y Corp assumes no f	urther liabili	ty.				



DATE: 16-Jun-2021							
CUSTOMER BUILDI	NG ADDRESS: F	ernie Alpine	Resorts c/o Resor	rts of	the Can	adian Rockies.	
DESCRIPTION OF S		dranta Man	ufacturar Hydrant T	Typo	L overut)		
		iranis, ivian	ulactulei, Hyulalit i	туре,	Layout		
25) McAvity M67E	5 (2017)						
Hydrant List:			en e				
No. 250f25 Location						n: Approximately 10'S of	
Visual Inspection	Visual Under Pr	essure	Inspection Unde	er Bon	net _	Correct Drainage/Vac	uum _
Paint Required	Leaks	닏	Damage		닏	Unacceptable	
Rusting	Ok	~	Rusting		닏	Poor	
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	V
Ok 🗸	YES V NO		Ok		~		
Static Pressure:	90 PSI		cking/ Hold down Pl	late	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.	.O.: 25 PSI	Replace Pa	cking		Gasket	Torn	
Pitot Pressure:	10 PSI	OK		~	Seat Sc	ored	
Calculated Flow:	533 <b>GPM</b>				OK		
No. Location			Shut C	)ff Lo	ocation:		
Visual Inspection	Visual Under Pr	essure	Inspection Unde	r Bon	net	Correct Drainage/Vac	uum
Paint Required	Leaks		Damage			Unacceptable	П
Rusting T	Ok		Rusting		一	Poor	一
Leaks $\Box$	Lubricate Nozzle	Caps	Leaks		Ē	Ok	Ħ
Ok	YES □ NO	ń	Ok		一		_
Static Pressure:	PSI	Inspect Pa	cking/ Hold down P	late	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.		Replace Pa			Gasket		П
		_	C		Seat Sc	orea	
Pitot Pressure:	PSI	OK	C		Seat Sco	ored	
Pitot Pressure: Calculated Flow:	PSI <b>GPM</b>	_		Off I	OK	ored	
Pitot Pressure: Calculated Flow: No. Location	PSI GPM	OK	Shut C		OK ocation:		
Pitot Pressure: Calculated Flow: No. Location Visual Inspection	PSI GPM : Visual Under Pr	OK	Shut C		OK ocation:	Correct Drainage/Vac	uum _
Pitot Pressure: Calculated Flow: No. Location Visual Inspection Paint Required	PSI GPM  Visual Under Pr Leaks	OK	Shut C Inspection Unde Damage		OK ocation:	Correct Drainage/Vac Unacceptable	uum
Pitot Pressure: Calculated Flow: No. Location Visual Inspection Paint Required  Rusting	PSI GPM : Visual Under Pr Leaks Ok	essure	Shut Consideration Under Damage Rusting		OK ocation:	Correct Drainage/Vac Unacceptable Poor	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks	PSI GPM  : Visual Under Pr Leaks Ok Lubricate Nozzle	essure	Shut Consequence Should Consequence Should Consequence Should Sho		OK ocation:	Correct Drainage/Vac Unacceptable	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok	PSI GPM  : Visual Under Pr Leaks Ok Lubricate Nozzle YES \( \sum \) NO	essure	Shut Control of the Inspection Under Damage Rusting Leaks Ok	er Bon	OK ocation: inet	Correct Drainage/Vac Unacceptable Poor Ok	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok   Static Pressure:	PSI GPM  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI	essure  Caps Inspect Pa	Shut C Inspection Unde Damage Rusting Leaks Ok cking/ Hold down P	er Bon	OK ocation: inet	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok   Static Pressure:  Residual Pres w/2.5" F.	PSI GPM  : Visual Under Pr Leaks Ok Lubricate Nozzle YES  NO PSI O.: PSI	essure Caps Inspect Pa	Shut C Inspection Unde Damage Rusting Leaks Ok cking/ Hold down P	er Bon	OK ocation: inet Inspect Gasket	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok   Static Pressure:  Residual Pres w/2.5" F.  Pitot Pressure:	PSI GPM  :  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI O.: PSI PSI	essure  Caps Inspect Pa	Shut C Inspection Unde Damage Rusting Leaks Ok cking/ Hold down P	er Bon	OK ocation: unet  Inspect Gasket Seat Sco	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok   Static Pressure:  Residual Pres w/2.5" F.	PSI GPM  : Visual Under Pr Leaks Ok Lubricate Nozzle YES  NO PSI O.: PSI	essure Caps Inspect Pa	Shut C Inspection Unde Damage Rusting Leaks Ok cking/ Hold down P	er Bon	OK ocation: inet Inspect Gasket	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok   Static Pressure:  Residual Pres w/2.5" F.  Pitot Pressure:  Calculated Flow:	PSI GPM  :  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI O.: PSI PSI GPM	essure Caps Inspect Pa Replace Pa OK	Shut C Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Picking	late	OK Decation: Inst Gasket Gasket Seat Scook	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	uum 
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok   Static Pressure:  Residual Pres w/2.5" F.  Pitot Pressure:	PSI GPM  :  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI O.: PSI PSI GPM	essure Caps Inspect Pa Replace Pa OK	Shut C Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Picking	late	OK Decation: Inst Gasket Gasket Seat Scook	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	uum 
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.  Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing	PSI GPM  :  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI O.: PSI PSI GPM	essure Caps Inspect Pa Replace Pa OK	Shut C Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Picking	late	OK Decation: Inst Gasket Gasket Seat Scook	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	uum 
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok   Static Pressure:  Residual Pres w/2.5" F.  Pitot Pressure:  Calculated Flow:	PSI GPM  :  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI O.: PSI PSI GPM	essure Caps Inspect Pa Replace Pa OK	Shut C Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Picking	late	OK Decation: Inst Gasket Gasket Seat Scook	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	uum 
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.  Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing	PSI GPM  :  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI O.: PSI PSI GPM	essure Caps Inspect Pa Replace Pa OK	Shut C Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Picking	late	OK Decation: Inst Gasket Gasket Seat Scook	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.  Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing  NA	PSI GPM  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI O.: PSI PSI GPM  O-rings, Gaskets, O	essure Caps Inspect Pa Replace Pa OK Caps Missir	Shut C Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl cking ng, Valve Rubber, Ir	late	OK Decation: Inspect Gasket Seat Soo OK Al Compo	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.  Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing  NA  COMMENTS & RECO	PSI GPM  :  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI O.: PSI PSI GPM  O-rings, Gaskets, O	essure Caps Inspect Pa Replace Pa OK Caps Missir	Shut C Inspection Under Damage Rusting Leaks Ok cking/ Hold down Picking ng, Valve Rubber, Ir	late	OK Decation: Instead Gasket Seat Scook Al Components)	Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required Rusting Leaks Ok Static Pressure:  Residual Pres w/2.5" F.  Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing NA  COMMENTS & RECO	PSI GPM  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI O.: PSI PSI GPM  O-rings, Gaskets, O	essure Caps Inspect Pa Replace Pa OK Caps Missir	Shut C Inspection Under Damage Rusting Leaks Ok cking/ Hold down Placking  ng, Valve Rubber, Ir eplacing Internal Collar service as test	late	OK Decation: Inspect Gasket Seat Sco OK All Compo	Correct Drainage/Vac Unacceptable Poor Ok  Main Gate/Valve Seat Torn ored  onents):	uum
Pitot Pressure:  Calculated Flow:  No. Location  Visual Inspection  Paint Required  Rusting  Leaks  Ok  Static Pressure:  Residual Pres w/2.5" F.  Pitot Pressure:  Calculated Flow:  REPAIRS (Replacing  NA  COMMENTS & RECO	PSI GPM  Visual Under Pr Leaks Ok Lubricate Nozzle YES NO PSI O.: PSI PSI GPM  O-rings, Gaskets, O	essure Caps Inspect Pa Replace Pa OK Caps Missir	Shut C Inspection Under Damage Rusting Leaks Ok cking/ Hold down Placking  ng, Valve Rubber, Ir eplacing Internal Collar service as test	late	OK Decation: Inspect Gasket Seat Sco OK All Compo	Correct Drainage/Vac Unacceptable Poor Ok  Main Gate/Valve Seat Torn ored  onents):	uum

TABLE 1: Summary of Analytical Results for Groundwater - Dissolved Inorganics and Metals

San	ple Location		Well #	<u>+</u> 1				Well #2				Federal Guideline
			RIVER		Well 1 -	OLD		RIVER		Well 2 -	Well 2 -	Canadian Drinking
	Sample ID	WELL #1	PUMPHOUSE WELL #1 - RAW	Well #1	181012	SNOWMAKING WELL	WELL #2	PUMPHOUSE WELL #2 - RAW	Well #2	181012	181014	Water Quality Guidelines
Sample Date (	vvvv mm dd)	2009 11 05	2016 05 04	2016 10 18	2018 10 12	2008 04 28	2009 11 05	2016 05 04	2016 10 19	2018 10 12	2018 10 14	(CDWQG) <sup>a</sup>
Parameter	Units			I.	Į.	Anal	ytical Result			l	ļ.	,
Physical Parameters pH	рН	8.10	8.28	8.27	8.01	8.05	8.17	8.13	8.09	8.08	7.98	7.0-10.5
Hardness	mg/L	253	255	251	-	222	229	257	215	-	-	7.0-10.5 n/a
Total Hardness	mg/L	-	-	-	224	-	-	-	•	216	225	n/a
Temperature	°C	-	-	22	22.1	-	-	-	22	22.4	23.2	n/a
Colour Turbidity	CU NTU	-	< 5.0 <b>1.09</b>	< 5 0.17	< 5.0 0.28	6.1	-	< 5.0 <b>1.92</b>	< 5 <b>2.64</b>	< 5.0 <b>47.6</b>	< 5.0 0.19	15 1
Ion Balance	%	102	<u>1.09</u>	-	-	99.2	103	<u>1.92</u>	<u>2.04</u> -	<u>47.0</u>	-	n/a
Conductivity	μS/cm	517	466	497	481	449	438	465	431	460	490	n/a
Langelier Index	None	-	-	1.1	0.8	-	-	-	0.8	0.8	0.7	n/a
Total Dissolved Solids Transmittance (254nm)	mg/L % T	282	225	278 97.5	272 97.4	243 97	242	210	236 97.7	247 98.4	259 98.9	500 n/a
Dissolved Inorganics	/0 1		_	91.5	31.4	91	_	_	31.1	30.4	30.3	TI/a
Dissolved Calcium	mg/L	76.2	78.1	-	-	65.0	67.5	77.2	-	-	-	n/a
Dissolved Iron Dissolved Magnesium	μg/L	- 15.3	14.6	-	-	< 30 14.5	14.7	15.5	-	-	-	300 n/a
Dissolved Manganese	mg/L μg/L	-	-	-	-	30.6	-	-	-	-	-	50
Dissolved Potassium	mg/L	0.88	-	-	-	0.63	0.63	-	•	-	-	n/a
Dissolved Sodium	mg/L	13.6	-	-	-	9.3	8.5	-	-	-	-	200
Total Alkalinity Ammonia, Total (as N)	mg/L μg/L	-	-	- 29	233 21	-	-	-	- 46	215 61	224 33	n/a n/a
Nitrate (as N)	μg/L μg/L	143	-	186	178	< 50	< 50	-	19	47.3	68	10,000
Nitrite (as N)	μg/L	< 50	< 10	< 10	< 5.0	< 50	< 50	< 10	< 10	< 5.0	-	1,000
Nitrate+Nitrite (as N)	μg/L	143 22.0	- 20.2	- 15.5	178	< 70	< 71 13.2	- 10 0	- 11.0	47.3	20.9	n/a
Chloride Fluoride	mg/L μg/L	22.0	20.3 111	15.5 < 100	18.5 140	21.5 200	13.2	18.8 153	11.0 < 100	19.3 170	20.8 180	250 1,500
Sulfate	mg/L	16.6	20.9	14.7	18.1	8.0	8.39	8.94	7.6	8.7	9.1	500
Total Alkalinity (as CaCO3)	mg/L	228	203	236	-	206	215	215	214	-	-	n/a
Alkalinity, Bicarbonate (as CaCO3)  Alkalinity, Carbonate (as CaCO3)	mg/L mg/L	-	-	236 < 1	233 < 1.0	-	-	-	214 < 1	215 < 1.0	224 < 1.0	n/a n/a
Alkalinity, Hydroxide (as CaCO3)	mg/L	-	-	< 1	< 1.0	-	-	-	< 1	< 1.0	< 1.0	n/a
Alkalinity, Phenolphthalein (as CaCO3)	mg/L	-	-	-	< 1.0	-	-	-		< 1.0	< 1.0	n/a
Bicarbonate	mg/L	279	-	-	-	251	262	-	-	-	-	n/a
Carbonate Hydroxide	mg/L mg/L	< 5.0 < 5.0	-	-	-	< 5 < 5	< 5.0 < 5.0	-	-	-	-	n/a n/a
Kjeldahl Nitrogen-N	mg/L	-	-	< 0.05	< 0.050	-	-	-	< 0.05	0.224	0.070	n/a
Cyanide SAD	mg/L	-	-	-	< 0.0020	-	-	-	•	< 0.0020	< 0.0020	0.2
Cyanide Sulfide	μg/L	-	< 2.0	< 0.05	< 0.020	< 2	-	< 2.0	< 0.05	< 0.020	< 0.020	n/a
Total Organic Carbon	mg/L mg/L	-	-	0.05	0.90	1	-	-	1.0	< 0.020	0.58	n/a n/a
Total Organic Nitrogen	mg/L	-	-	< 0.05	< 0.0500	-	-	-	< 0.050	0.163	< 0.0500	n/a
Total Phosphorous as P	mg/L	-	-	-	0.0121	-	-	-	-	0.0231	0.0107	n/a
Total Metals Aluminum	mg/L	0.012	0.0118	< 0.050	< 0.0050	0.143	0.432	0.0316	0.062	0.0093	0.0055	0.1
Antimony	mg/L	-	< 0.00010	< 0.0010	< 0.00020	-	-	< 0.00010	< 0.002	< 0.00020	< 0.00020	0.006
Arsenic	mg/L	-	0.00013	< 0.0050	< 0.00050	-	-	0.00012	< 0.0050	< 0.00050	< 0.00050	0.01
Barium Beryllium	mg/L	0.112 < 0.0010	0.109	0.123	0.112	0.0878 < 0.0010	0.0944 < 0.0010	0.105	0.083	0.102 < 0.00010	0.102 < 0.00010	1
Bismuth	mg/L mg/L	< 0.0010	-	-	< 0.00010	< 0.0010	< 0.0010	-	-	< 0.00010	< 0.00010	n/a n/a
Boron	mg/L	< 0.050	0.012	0.189	0.0142	< 0.050	< 0.050	0.016	0.156	0.0157	0.0220	5
Cadmium	mg/L	< 0.00020	0.000024	< 0.00010	0.000027	< 0.00020	< 0.00020	0.000019	< 0.00010	0.000032	0.000017	0.005
Calcium Chromium	mg/L mg/L	77.5 < 0.0010	77.4 0.00023	73.3 0.0064	67.7 < 0.00050	62.9 < 0.0010	68.6 < 0.0010	77.6 0.00020	63.5 < 0.0050	63.9 0.00117	65.5 < 0.00050	n/a 0.05
Cobalt	mg/L	< 0.0010	-	< 0.00050	< 0.00030	< 0.0010	< 0.0010	-	< 0.0050	0.00017	< 0.00030	n/a
Copper	mg/L	0.0011	0.00087	0.0035	0.00215	0.0021	< 0.0010	0.00073	0.0036	0.181	0.00240	1
Iron	mg/L	< 0.030	< 0.030	0.11	< 0.010	0.369	0.629	0.045	0.10	<u>6.19</u>	0.011	0.3
Lead Lithium	mg/L mg/L	< 0.0010	0.000197	0.0011	0.00075 0.00440	0.0014	< 0.0010	0.000158	< 0.0010	0.00677 0.00556	0.00051 0.00622	0.01 n/a
Magnesium	mg/L	15.4	14.8	16.6	13.2	14.5	14.7	15.8	13.8	13.7	14.9	n/a
Manganese	mg/L	0.0052	0.0419	0.0069	0.00390	<u>0.0547</u>	<u>0.125</u>	0.0360	0.0454	<u>0.0777</u>	0.0327	0.05
Mercury	mg/L	- 0.0040	< 0.0000050	< 0.00002	< 0.000010		- 0.0045	< 0.0000050	< 0.00002	< 0.000010	< 0.000010	0.001
Molybdenum Nickel	mg/L mg/L	< 0.0010 < 0.0010	0.000922	0.0010 0.0021	0.00085 < 0.00040	0.0015 < 0.0010	0.0015 0.0012	0.00143	0.0017 < 0.0020	0.00082 0.0248	0.00134 0.00055	n/a n/a
Phosphorous	mg/L	-	-	-	< 0.050	-	-	-	-	< 0.050	< 0.050	n/a
Potassium	mg/L	0.87	0.92	0.85	0.63	0.71	0.93	0.73	0.53	0.45	0.51	n/a
Selenium Silicon	mg/L	-	0.00182	< 0.0050	0.00093 2.1	-	-	0.00041	< 0.0050	< 0.00050 2.5	< 0.00050 3.0	0.05
Silver	mg/L mg/L	< 0.00010	< 0.000010	-	< 0.000050		< 0.00010	< 0.000010	-		< 0.000050	n/a n/a
Sodium	mg/L	13.7	14.6	12.5	10.5	9.9	8.3	12.9	8.51	9.14	10.8	200
Strontium	mg/L	0.205	-	-	0.185	0.270	0.294	-	-	0.281	0.277	n/a
Sulfur Tellurium	mg/L mg/L	-	-	-	4.5 < 0.00050	-	-	-	-	< 3.0 < 0.00050	< 3.0 < 0.00050	n/a n/a
Thallium	mg/L	< 0.0010	-	-	< 0.00030		< 0.0010	-	-	< 0.00030		n/a
Thorium	mg/L	-	-	-	< 0.00010	-	-	-		< 0.00010	< 0.00010	n/a
Tin Titanium	mg/L	< 0.0010	-	-	< 0.00020	< 0.0010	< 0.0010	-	-	0.00051	< 0.00020	n/a
Titanium Tungsten	mg/L mg/L	< 0.0010	-	-	< 0.0050 < 0.0010	0.0033	0.0101	-	-	< 0.0050 < 0.0010	< 0.0050 < 0.0010	n/a n/a
Uranium	mg/L	-	0.000616	0.00061	0.000588	-	-	0.000775	0.00070	0.000851	0.000767	0.02
Vanadium	mg/L	< 0.0050	-	-	< 0.0010	< 0.0050	< 0.0050	-	-	< 0.0010	< 0.0010	n/a
Zinc Zirconium	mg/L mg/L	0.0079	< 0.0050	< 0.040	0.0156	0.0079	< 0.0050	< 0.0050	< 0.040	0.174	0.0153	5 n/a
Microbiological Tests	ı ıııy/L		<u> </u>		<u> </u>			<u> </u>	-	< 0.00010	<u> </u>	II/a
Total Coliforms	Col./100 mL	< 1	<u>5</u>	<u>12</u>	< 1.1	< 1	< 1	< 1	-	< 1.1	< 1	< 1
E. Coli	Col./100 mL	< 1	< 1	< 1	< 1.1	< 1	< 1	< 1		< 1.1	< 1	< 1
Background Colonies	CFU/100mL	-	-	10	-	-	-	-	-	-	-	n/a

Associated ALS file(s): L1764564, L623482, L837762.

Associated Caro file(s): 6101284, 6101546, 8101165, 8101384.

All terms defined within the body of SNC-Lavalin's report.

<u>BOLD</u> Concentration greater than Canadian Drinking Water Quality Guidelines (CDWQG) Guideline

<sup>&</sup>lt; Denotes concentration less than indicated detection limit or RPD less than indicated value.

Denotes analysis not conducted.

n/a Denotes no applicable standard/guideline.

<sup>&</sup>lt;sup>a</sup> Pathways Included: Aesthethic Objectives, Maximum Acceptable Concentrations.