Fernie Alpine Resort Utility Corporation Potable Water System Operational Summary 2024

Potable Water System Operations Summary

The potable water system continues to operate well, meeting all Canadian Drinking Water Standards. In 2024 there were no advisories or warnings issued.

The 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 Fall 2025. 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.

2024 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 https://skifernie.com/utility-services/. As such, the water rate for 2024 remains \$53.00/BU, with \$21.00/BU being deposited into the Water Replacement Trust Fund. Funds in the trust can only be released with the Comptroller's approval.

2024 Facility Classification & Emergency contact

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

FARUC currently employs one full-time manager and two 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.

2024 Potable Water System Improvements

Work was completed on the assessment and pump testing of well # 2. Well two was treated and flushed and yielded a higher production rate than in the previous pump test. A third well was also drilled but is not connected or approved for use in the system. Water quality results are attached for information only.

Well 1 will be rehabilitated in the fall of 2025 with the commissioning of the new water system. Samples will be collected from the well and sent for full analysis, results to be posted in the 2025 summary.

2024 Fire Hydrant Testing

Attached are the results of the annual fire hydrant testing.

2024 Bacterial Testing

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 2023.

Potable Water Quality - Well #1

Next test to be completed in October 2025. All samples are of raw water prior to treatment.

Potable Water Quality - Well #2

Well # 2 is ready for connection, results of the last water analysis are attached for information.

										Fern	ie Alp	ine R	esort	Wate	r Dist	ributi	on 20	24 Sı	ımma	ry									
									Chlo	orine Res	sidual (m	ıg/L)									Wa	ater Usag	je (m³)		Turbidi	ty (NTU)			
Month	Reservo	oir 1 CL ₂	Reservo	oir 2 CL ₂	River Pu	ump CL ₂	WWI	ΓP CL ₂	Sho	p CL ₂	Tamar	ack CL ₂	Boome	rang CL ₂	Lizard C	reek CL ₂	Snow Cr	eek CL ₂	Pant	ry CL ₂		River P	'p	Spi	ring	Ri	ver	Independe	ent Testing
	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Total	Average	Median	Average	Median	T. Coliform	E. Coli
Jan	0.98	1.02	0.98	1.00	0.95	0.96	0.96	0.95	0.92	0.93	0.99	1.00	1.01	0.96	0.93	0.95	0.93	0.95	0.96	0.95	395	372	12256	0.283	0.130	0.176	0.170	>1	>1
Feb	1.17	1.22	0.93	0.94	0.82	0.82	0.80	0.72	0.76	0.75	0.94	0.86	0.84	0.85	0.82	0.86	0.84	0.87	0.77	0.74	384	398	11134	0.226	0.134	0.154	0.130	>1	ok
Mar	1.27	0.84	0.95	0.93	1.12	1.00	0.90	0.87	0.88	0.87	0.90	0.95	0.83	0.84	0.89	0.87	0.94	0.91	0.95	0.94	405	434	12563	0.243	0.137	0.140	0.129	>1	>1
Apr	0.90	0.77	0.94	0.99	1.01	1.00	0.96	0.94	0.93	0.89	0.83	0.88	0.83	0.85	0.93	0.89	0.85	0.86	0.89	0.87	297	351	8904	0.493	0.356	0.137	0.134	>1	>1
May	1.04	1.03	1.03	1.01	0.98	0.91	1.00	0.93	0.95	0.93	0.87	0.85	0.88	0.88	0.87	0.88	0.91	0.90	1.02	0.96	320	293	9931	0.152	0.122	0.111	0.106	>1	>1
June	0.99	0.96	0.94	0.93	1.03	0.98	0.86	0.87	0.90	0.87	0.76	0.84	0.85	0.85	0.84	0.83	0.92	0.87	0.86	0.86	355	354	10664	0.346	0.108	0.153	0.122	>1	>1
July	1.18	1.08	0.93	0.92	1.09	0.92	0.87	0.86	0.85	0.84	0.92	0.91	0.83	0.83	0.87	0.88	0.88	0.89	0.87	0.88	518	494	16070	0.088	0.087	0.111	0.118	>1	>1
Aug	2.97	1.84	1.05	1.07	1.06	0.96	0.87	0.84	0.85	0.83	0.91	0.89	0.87	0.89	0.93	0.90	0.89	0.91	0.85	0.87	509	510	15779	0.080	0.079	0.126	0.116		
Sept	1.60	1.31	1.04	1.04	0.88	0.85	0.85	0.85	0.90	0.88	0.92	0.93	0.90	0.89	0.88	0.91	0.94	0.95	0.85	0.84	359	342	10783	N/A	N/A	0.158	0.160	>1	>1
Oct	1.92	1.36	1.02	1.02	1.13	1.04	0.86	0.84	0.83	0.84	0.94	0.84	0.91	0.92	0.90	0.89	0.88	0.90	0.94	0.91	295	303	9147	0.124	0.086	0.144	0.174	>1	>1
Nov	0.86	0.86	1.01	1.00	1.05	0.92	0.91	0.91	0.87	0.86	0.94	0.94			0.86	0.86	0.89	0.88	0.97	0.97	283	308	8479	2.833	0.228	1.278	0.164	>1	>1
Dec	0.99	0.95	1.07	1.06	1.07	1.01	1.03	1.01	0.96	0.96	1.03	0.96			0.98	0.98	0.99	0.95	1.04	1.00	406	373	12599	0.304	0.191	0.126	0.106	>1	>1
									_																				
Annual	1.32	1.03	0.99	1.00	1.02	0.96	0.91	0.87	0.88	0.87	0.91	0.90	0.87	0.87	0.89	0.88	0.90	0.90	0.91	0.90	377	363	138309	0.470	0.130	0.234	0.130	no	no

TABLE 1: Summary of Analytical Results for Groundwater

Sam	ple Location	TW3	Well No. 2	Federal Guideline
	Sample ID	TW3-230608	WELL 2-230607	Canadian Drinking Water
Sample Date (yyyy mm dd)	2023 06 08	2023 06 07	Quality Guidelines
Parameter	Units	Analytic	al Results	(CDWQG) ^a
Physical Parameters				
рН	рН	8.24	8.04	(7.0 - 10.5) ^b
UV Absorbance 254nm	AU/cm	0.0060	0.0080	n/a
Total Hardness	mg/L	221	237	n/a
Colour	CU	< 5.0	< 5.0	15 (AO)
Turbidity	NTU	0.13	0.72	1°
Conductivity	μS/cm	368	454	n/a
Total Dissolved Solids	mg/L	193	257	500 (AO)
Transmittance (254nm)	% T	98.6	98.2	n/a
Saturation pH (@ 4C)	рН	7.56	7.54	n/a
Langelier Index (@ 4C)	None	0.678	0.501	n/a
Dissolved Inorganics	-			
Total Alkalinity	mg/L	209	223	n/a
Ammonia Nitrogen	mg/L	0.0252	< 0.0050	n/a
Nitrate Nitrogen	mg/L	0.0261	0.0652	10 (MAC)
Nitrite Nitrogen	mg/L	< 0.0010	0.0010	1 (MAC)
Chloride	mg/L	13.7	26.9	250 (AO)
Fluoride	mg/L	0.238	0.190	1.5 (MAC)
Sulfate	mg/L	7.12	8.00	500 (AO)
Cyanide	mg/L	< 0.0050	< 0.0050	0.2 (MAC)
Hydrogen Sulfide	mg/L	< 0.0016	< 0.0016	-
Sulfide	mg/L	< 0.0015	< 0.0015	0.05 (AO)
Total Phosphorous as P	mg/L	0.0050	0.0074	n/a
Total Organic Carbon	mg/L	< 0.50	< 0.50	n/a
Total Organic Nitrogen	mg/L	< 0.056	< 0.056	n/a
Total Kjeldahl Nitrogen (TKN)	mg/L	< 0.050	< 0.050	n/a

Associated ALS file(s): CG2307475, CG2307536.

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

- < Denotes concentration less than indicated detection limit.
- Denotes analysis not conducted.

n/a Denotes no applicable standard/guideline.

BOLD Concentration greater than Canadian Drinking Water Quality Guidelines (CDWQG) Guideline

^a Pathways Included: Aesthethic Objectives (AO), Maximum Acceptable Concentrations (MAC), Operational Guidance Values (OG).

^b Guideline is treatment related.

^c Guideline is recommendation for groundwater entering distribution system.

^d Guideline is for operational guidance value.

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

Sam	ple Location	TW3	Well No. 2	Federal Guideline
	Sample ID	TW3-230608	WELL 2-230607	Canadian Drinking Water
Sample Date (vvvv mm dd)	2023 06 08	2023 06 07	Quality Guidelines
Parameter	Units	Analytica	al Results	(CDWQG) ^a
Total Metals				, ,,,
Aluminum	mg/L	< 0.0100	0.0240	0.1 ^d
Antimony	mg/L	< 0.00050	< 0.00050	0.006 (MAC)
Arsenic	mg/L	0.00013	0.00013	0.01 (MAC)
Barium	mg/L	0.108	0.110	2.0 (MAC)
Boron	mg/L	< 0.100	< 0.100	5 (MAC)
Cadmium	mg/L	< 0.000200	< 0.000200	0.007 (MAC)
Calcium	mg/L	63.3	68.3	n/a
Chromium	mg/L	< 0.00200	< 0.00200	0.05 (MAC)
Copper	mg/L	< 0.00100	0.0176	1 (AO) 2 (MAC)
Iron	mg/L	< 0.030	< 0.030	0.3 (AO)
Lead	mg/L	< 0.000500	0.000915	0.005 (MAC)
Magnesium	mg/L	15.4	16.2	n/a
Manganese	mg/L	<u>0.300</u>	<u>0.140</u>	0.02 (AO), 0.12 (MAC)
Mercury	mg/L	0.0000066	< 0.0000050	0.001 (MAC)
Potassium	mg/L	0.562	0.633	n/a
Selenium	mg/L	< 0.00100	< 0.00100	0.05 (MAC)
Sodium	mg/L	7.78	12.5	200 (AO)
Uranium	mg/L	0.000822	0.000650	0.02 (MAC)
Zinc	mg/L	< 0.0500	< 0.0500	5 (AO)
Dissolved Metals	-			
Dissolved Calcium	mg/L	57.3	59.4	n/a
Dissolved Magnesium	mg/L	13.8	14.1	n/a
Dissolved Potassium	mg/L	0.518	0.573	n/a
Dissolved Sodium	mg/L	6.72	11.5	200 (AO)
Microbiological Tests				
Total Coliforms	MPN/100 mL	< 1	< 1	1
E. Coli	MPN/100 mL	< 1	< 1	1
Heterotrophic Plate Count	MPN/100 mL	41	4	

Associated ALS file(s): CG2307475, CG2307536.

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

- < Denotes concentration less than indicated detection limit.
- Denotes analysis not conducted.

n/a Denotes no applicable standard/guideline.

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

^a Pathways Included: Aesthethic Objectives (AO), Maximum Acceptable Concentrations (MAC), Operational Guidance Values (OG).

^b Guideline is treatment related.

^c Guideline is recommendation for groundwater entering distribution system.

^d Guideline is for operational guidance value.



DATE: 26-Jun-2024						
CUSTOMER BUILDIN	NG ADDRESS: Fe	ernie Alpine	Resort c/o Resorts	of the Can	adian Rockies	
DESCRIPTION OF S						
1. McAvity M67 (1	,		(1981). 3. Mueller			
(:		· · · · · · · · · · · · · · · · · · ·	(1001)	· · · · · · · · · · · · · · · · · ·		
Hydrant List:						
No. 1 of 27 Location	n: At the Main Tick	et Kiosk Cente	er Court Shut	Off Locati	on: Approximately 3' behind	Hvdrant
Visual Inspection	Visual Under Pr		Inspection Under		Correct Drainage/Vacu	
Paint Required	Leaks		Damage		Unacceptable	····
Rusting	Ok	F	Rusting	H	Poor	Ħ
Leaks	Lubricate Nozzle	_	Leaks	H	Ok	片
Ok 🔽	YES INO		Ok	卢	OK	ت
Static Pressure:		In an a at Da			A Main Cata/Nalus Cast	
			cking/ Hold down Plat		t Main Gate/Valve Seat	
Residual Pres w/2.5" F.		Replace Pa		Gasket		님
Pitot Pressure:	46 PSI	OK	Ľ	Seat S	cored	닐
Calculated Flow:	1144 GPM			OK		
No. 2 of 27 Location:				f Location		
Visual Inspection	Visual Under Pr	essure	Inspection Under	Bonnet	Correct Drainage/Vacu	um
Paint Required	Leaks	\sqcup	Damage	\sqcup	Unacceptable	Ш
Rusting	Ok	V	Rusting		Poor	
Leaks	Lubricate Nozzle	Caps	Leaks		Ok	V
Ok 🗸	YES NO	V	Ok	V		
Static Pressure:	105 PSI	Inspect Pa	cking/ Hold down Plat	te Inspec	t Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 95 PSI	Replace Pa		Gasket		
Pitot Pressure:	50 PSI	OK		Seat S		Ħ
Calculated Flow:	1193 GPM	011	•	OK	55756	
		ring lot of Ferni	e Lodging Co. Shut Of		: Approximately 3' West of Hydr	
Visual Inspection	Visual Under Pr		Inspection Under		Correct Drainage/Vacu	
Paint Required	Visual Chuci II		Damage			
	Looks		Damage		Unacceptable	\Box
Dustina	Leaks	님	C			
Rusting	Ok		Rusting		Poor	
Leaks	Ok Lubricate Nozzle		Rusting Leaks		Poor Ok	
Leaks	Ok Lubricate Nozzle YES 🗹 NO	Caps	Rusting Leaks Ok		Ok	
Leaks Ok Static Pressure:	Ok Lubricate Nozzle YES NO 60 PSI	Caps Inspect Pa	Rusting Leaks Ok cking/ Hold down Plat	te Inspec	Ok t Main Gate/Valve Seat	
Leaks	Ok Lubricate Nozzle YES NO 60 PSI	Caps	Rusting Leaks Ok cking/ Hold down Plat cking [te Inspec	Ok t Main Gate/Valve Seat	
Leaks Ok Static Pressure:	Ok Lubricate Nozzle YES NO 60 PSI	Caps Inspect Pa	Rusting Leaks Ok cking/ Hold down Plat cking [te Inspec	Ok t Main Gate/Valve Seat Torn	
Leaks □ Ok ✓ Static Pressure: Residual Pres w/2.5" F.	Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI	Caps Inspect Pa Replace Pa	Rusting Leaks Ok cking/ Hold down Plat cking [te Inspec	Ok t Main Gate/Valve Seat Torn	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure:	Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 51 PSI	Caps Inspect Pa Replace Pa	Rusting Leaks Ok cking/ Hold down Plat cking [te Inspector Gasket Seat Se	Ok t Main Gate/Valve Seat Torn	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 51 PSI 1205 GPM	Caps Inspect Pa Replace Pa OK	Rusting Leaks Ok cking/ Hold down Plat cking	te Inspector Gasker Seat Sook	Ok t Main Gate/Valve Seat Torn cored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure:	Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 51 PSI 1205 GPM	Caps Inspect Pa Replace Pa OK	Rusting Leaks Ok cking/ Hold down Plat cking	te Inspector Gasker Seat Sook	Ok t Main Gate/Valve Seat Torn cored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 51 PSI 1205 GPM	Caps Inspect Pa Replace Pa OK	Rusting Leaks Ok cking/ Hold down Plat cking	te Inspector Gasker Seat Sook	Ok t Main Gate/Valve Seat Torn cored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 51 PSI 1205 GPM	Caps Inspect Pa Replace Pa OK	Rusting Leaks Ok cking/ Hold down Plat cking	te Inspector Gasker Seat Sook	Ok t Main Gate/Valve Seat Torn cored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 51 PSI 1205 GPM	Caps Inspect Pa Replace Pa OK	Rusting Leaks Ok cking/ Hold down Plat cking	te Inspector Gasker Seat Sook	Ok t Main Gate/Valve Seat Torn cored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing N/A	Ok Lubricate Nozzle YES V NO 60 PSI O.: 45 PSI 51 PSI 1205 GPM O-rings, Gaskets, 0	Caps Inspect Pa Replace Pa OK Caps Missir	Rusting Leaks Ok cking/ Hold down Platecking [ang, Valve Rubber, Interest	te Inspec Gasket Seat S OK	Ok t Main Gate/Valve Seat Torn cored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing N/A COMMENTS & RECO	Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 51 PSI 1205 GPM O-rings, Gaskets, O	Caps Inspect Pa Replace Pa OK Caps Missir	Rusting Leaks Ok cking/ Hold down Plat cking [ang, Valve Rubber, Inter- eplacing Internal Com	te Inspec Gasket Seat S OK	Ok It Main Gate/Valve Seat Torn cored ponents):	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing N/A COMMENTS & RECO	Ok Lubricate Nozzle YES V NO 60 PSI O.: 45 PSI 1205 GPM O-rings, Gaskets, O	Caps Inspect Pa Replace Pa OK Caps Missir	Rusting Leaks Ok cking/ Hold down Platecking ng, Valve Rubber, Interplacing Internal Company	de Inspec Gasket Seat S OK ernal Comp	Ok It Main Gate/Valve Seat Torn cored conents):	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing N/A COMMENTS & RECO	Ok Lubricate Nozzle YES V NO 60 PSI O.: 45 PSI 1205 GPM O-rings, Gaskets, O	Caps Inspect Pa Replace Pa OK Caps Missir	Rusting Leaks Ok cking/ Hold down Platecking ng, Valve Rubber, Interplacing Internal Company	de Inspec Gasket Seat S OK ernal Comp	Ok It Main Gate/Valve Seat Torn cored ponents):	



DATE: 26-Jun-2024							
CUSTOMER BUILDII	NG ADDRESS: Fe	ernie Alpine	Resort c/o Res	sorts of th	ne Cana	dian Rockies	
DESCRIPTION OF S							
4. Mueller Centur	•			, , , ,	,,		
6. Mueller Centur	v	<u> </u>					
Hydrant List:	,						
No. 4 of 27 Location	n: 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	
Rusting	Ok	V	Rusting			Poor	
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	V
Ok 🔽	YES 🔽 NO		Ok		V		
Static Pressure:	65 PSI	Inspect Pa	cking/ Hold dow	n Plate	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 45 PSI	Replace Pa			Gasket		
Pitot Pressure:	38 PSI	OK	C	V	Seat Sc	ored	
Calculated Flow:	1040 GPM				OK		
No. 5 of 27 Location:	Corner of Timberline	Crescent (Pre	mise 4477). Shu	ıt Off Lo	cation:	Approximately 3' South of Hyd	drant
Visual Inspection	Visual Under Pr		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:	100 PSI	Inspect Pa	cking/ Hold dow	n Plate	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.	.O.: 60 PSI	Replace Pa			Gasket		
Pitot Pressure:	50 PSI	OK	C		Seat Sc	ored	
Calculated Flow:	1193 GPM				OK		
No. 6 of 27 Locations	: Timberline Crescent (b	eside premise	4427) Shu	at Off Lo	cation:	Approximately 16" NE of Hydr	ant
Visual Inspection	Visual Under Pr		Inspection U			Correct Drainage/Vacu	
Paint Required	Leaks		Damage		П	Unacceptable	
Rusting \(\square\)		ᅙ	U		一	Poor	
Trubung	Ok	<u></u>	Rusting				
Leaks	_		Rusting Leaks		Ħ	Ok	~
_	Ok Lubricate Nozzle YES NO		_			Ok	~
Leaks	Lubricate Nozzle YES ☑ NO	Caps	Leaks Ok	n Plate		-	V
Leaks Ok ✓	Lubricate Nozzle YES V NO	Caps Inspect Pa	Leaks Ok cking/ Hold dow	n Plate		Main Gate/Valve Seat	
Leaks □ Ok ☑ Static Pressure: Residual Pres w/2.5" F.	Lubricate Nozzle YES NO 100 PSI O.: 70 PSI	Caps	Leaks Ok cking/ Hold dow		Inspect Gasket	Main Gate/Valve Seat Torn	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure:	Lubricate Nozzle YES	Caps Inspect Pa Replace Pa	Leaks Ok cking/ Hold dow	n Plate	Inspect	Main Gate/Valve Seat Torn	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	Lubricate Nozzle YES NO 100 PSI O.: 70 PSI 53 PSI 1228 GPM	Caps Inspect Pa Replace Pa OK	Leaks Ok cking/ Hold dow cking	 	Inspect Gasket Seat Sc OK	Main Gate/Valve Seat Torn ored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure:	Lubricate Nozzle YES NO 100 PSI O.: 70 PSI 53 PSI 1228 GPM	Caps Inspect Pa Replace Pa OK	Leaks Ok cking/ Hold dow cking	 	Inspect Gasket Seat Sc OK	Main Gate/Valve Seat Torn ored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	Lubricate Nozzle YES NO 100 PSI O.: 70 PSI 53 PSI 1228 GPM	Caps Inspect Pa Replace Pa OK	Leaks Ok cking/ Hold dow cking	 	Inspect Gasket Seat Sc OK	Main Gate/Valve Seat Torn ored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	Lubricate Nozzle YES NO 100 PSI O.: 70 PSI 53 PSI 1228 GPM	Caps Inspect Pa Replace Pa OK	Leaks Ok cking/ Hold dow cking	 	Inspect Gasket Seat Sc OK	Main Gate/Valve Seat Torn ored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	Lubricate Nozzle YES NO 100 PSI O.: 70 PSI 53 PSI 1228 GPM	Caps Inspect Pa Replace Pa OK	Leaks Ok cking/ Hold dow cking	 	Inspect Gasket Seat Sc OK	Main Gate/Valve Seat Torn ored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	Lubricate Nozzle YES NO 100 PSI O.: 70 PSI 1228 GPM O-rings, Gaskets,	Caps Inspect Pa Replace Pa OK Caps Missir	Leaks Ok cking/ Hold dow cking ng, Valve Rubbe	r, Interna	Inspect Gasket Seat Sc OK	Main Gate/Valve Seat Torn ored	
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing N/A COMMENTS & RECO	Lubricate Nozzle YES NO 100 PSI O.: 70 PSI 1228 GPM O-rings, Gaskets, O	Caps Inspect Pa Replace Pa OK Caps Missir	Leaks Ok cking/ Hold dow cking ng, Valve Rubbe eplacing Interna	r, Interna	Inspect Gasket Seat Sc OK al Compo	Main Gate/Valve Seat Torn ored	ion
Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing N/A COMMENTS & RECO	Lubricate Nozzle YES NO 100 PSI O.: 70 PSI 1228 GPM O-rings, Gaskets, O OMMENDATIONS (at this location ha	Caps Inspect Pa Replace Pa OK Caps Missir Painting, R	Leaks Ok cking/ Hold dow cking ng, Valve Rubbe eplacing Interna	er, Interna	Inspect Gasket Seat Sc OK al Compo	Main Gate/Valve Seat Torn ored onents):	ion



CUSTOMER BUILDIN	NG ADDRESS: Fe	ernie Alpine	Resort c/o Resorts o	f the Ca	nadian Rockies.	
DESCRIPTION OF SY		drants, Man	ufacturer, Hydrant Ty	e, Layo	ut):	
7. Mueller Centurio	•				•	
9. McAvity 67 Brig	adier (1995)					
Hydrant List:	, ,					
No. 7 of 27 Location	: Timberline Cres	scent at premi	se 4389 Shut (off Loca	tion: 2' SW of Hydrant	
Visual Inspection	Visual Under Pr		Inspection Under 1		Correct Drainage/Vacu	ıum
Paint Required	Leaks		Damage		Unacceptable	
Rusting	Ok	V	Rusting		Poor	
Leaks	Lubricate Nozzle	Caps	Leaks		Ok	V
Ok 🔽	YES 🔽 NO		Ok	v		
Static Pressure:	90 PSI	Inspect Pa	cking/ Hold down Plat	e Insp	ect Main Gate/Valve Seat	
Residual Pres w/2.5" F.0	O.: 75 PSI	Replace Pa			et Torn	
Pitot Pressure:	45 PSI	OK	[Seat	Scored	
Calculated Flow:	1131 GPM			OK		
No. 8 of 27 Location:	At Entrance to I	Maintenance S	Shop Shut Off	Locatio	n: Unknown	
Visual Inspection	Visual Under Pr	essure	Inspection Under 1	Sonnet	Correct Drainage/Vacu	ıum
Paint Required	Leaks		Damage		Unacceptable	
Rusting	Ok	V	Rusting		Poor	
Leaks	Lubricate Nozzle	Caps	Leaks		Ok	~
Ok 🔽	YES 🔽 NO		Ok	v]	
Static Pressure:	60 PSI	Inspect Pa	cking/ Hold down Plat	e Insp	ect Main Gate/Valve Seat	
Residual Pres w/2.5" F.0	O.: 55 PSI	Replace Pa			et Torn	
Pitot Pressure:	40 PSI	OK		Seat	Scored	
				OK		
Calculated Flow:	1067 GPM					
Calculated Flow:		eaks Lodge (Lo	odge #8) Shut Off	Locatio	n: Unknown (curb box at entran	ce?)
Calculated Flow: No. 9 of 27 Location:					n: Unknown (curb box at entran	
Calculated Flow: No. 9 of 27 Location: Visual Inspection	Located at Poler Pe		Inspection Under 1		Correct Drainage/Vacu	
Calculated Flow: No. 9 of 27 Location:	Located at Poler Pe Visual Under Pr					
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required	Located at Poler Pe Visual Under Pr Leaks	essure	Inspection Under I Damage		Correct Drainage/Vacuum Unacceptable	
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting	Located at Poler Pe Visual Under Pr Leaks Ok	essure	Inspection Under I Damage Rusting		Correct Drainage/Vac Unacceptable Poor Ok	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Leaks	Located at Poler Pe Visual Under Pr Leaks Ok Lubricate Nozzle	essure Caps	Inspection Under I Damage Rusting Leaks Ok	Sonnet	Correct Drainage/Vac Unacceptable Poor Ok	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Leaks Ok	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 60 PSI	essure Caps	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat	Sonnet	Correct Drainage/Vacuum Unacceptable Poor Ok	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure:	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 60 PSI	essure Caps Inspect Pa	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat	Sonnet [[[[]]]] [[]] [] [] [] [Correct Drainage/Vacuum Unacceptable Poor Ok Correct Drainage/Vacuum Correct Drain	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Leaks Static Pressure: Residual Pres w/2.5" F.	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES V NO 60 PSI O.: 45 PSI	Caps Inspect Pa	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat cking	Sonnet [[[[]]]] [[]] [] [] [] [Correct Drainage/Vacuum Unacceptable Poor Ok cet Main Gate/Valve Seat et Torn	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow:	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 29 PSI 908 GPM	Caps Inspect Pa Replace Pa OK	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat cking	Bonnet I I I I I I I I I I I I I I I I I I	Correct Drainage/Vacu Unacceptable Poor Ok cet Main Gate/Valve Seat et Torn Scored	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 29 PSI 908 GPM	Caps Inspect Pa Replace Pa OK	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat cking	Bonnet I I I I I I I I I I I I I I I I I I	Correct Drainage/Vacu Unacceptable Poor Ok cet Main Gate/Valve Seat et Torn Scored	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 29 PSI 908 GPM	Caps Inspect Pa Replace Pa OK	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat cking	Bonnet I I I I I I I I I I I I I I I I I I	Correct Drainage/Vacu Unacceptable Poor Ok cet Main Gate/Valve Seat et Torn Scored	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow:	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 29 PSI 908 GPM	Caps Inspect Pa Replace Pa OK	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat cking	Bonnet I I I I I I I I I I I I I I I I I I	Correct Drainage/Vacu Unacceptable Poor Ok cet Main Gate/Valve Seat et Torn Scored	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 29 PSI 908 GPM	Caps Inspect Pa Replace Pa OK	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat cking	Bonnet I I I I I I I I I I I I I I I I I I	Correct Drainage/Vacu Unacceptable Poor Ok cet Main Gate/Valve Seat et Torn Scored	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 29 PSI 908 GPM O-rings, Gaskets, 0	Caps Inspect Pa Replace Pa OK Caps Missir	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat cking g, Valve Rubber, Inte	e Insp Gask Seat OK	Correct Drainage/Vact Unacceptable Poor Ok Correct Main Gate/Valve Seat et Torn Scored Description:	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing N/A	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 60 PSI O.: 45 PSI 29 PSI 908 GPM O-rings, Gaskets, O	Caps Inspect Pa Replace Pa OK Caps Missir	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat cking The place of the place o	e Insp Gask OK	Correct Drainage/Vact Unacceptable Poor Ok Correct Main Gate/Valve Seat et Torn Scored Description:	ium
Calculated Flow: No. 9 of 27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing N/A COMMENTS & RECOTHE Fire Hydrants a	Located at Poler Per Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 60 PSI 0.: 45 PSI 29 PSI 908 GPM O-rings, Gaskets, O	Caps Inspect Pa Replace Pa OK Caps Missir	Inspection Under I Damage Rusting Leaks Ok cking/ Hold down Plat cking ng, Valve Rubber, Inte	e Insp Gask Seat OK	Correct Drainage/Vacuunacceptable Poor Ok ect Main Gate/Valve Seatet Torn Scored hponents):	ium



DATE: 26-Jun-2024							
CUSTOMER BUILDIN	IG ADDRESS: Fe	ernie Alpine	Resorts c/oResor	rts of t	he Cana	adian Rockies	
DESCRIPTION OF SY							
10. McAvity 67 Brig			-		• .		
12. McAvity 67 Brig	gadier (1999)						
Hydrant List:							
No. 10 of 27 Location	: Right side of Cul	De Sac (at Fir	e Lane). Shu	ut Off	Locatio	n: Approximately 2' N of H	ydrant
Visual Inspection Paint Required ☐ Rusting ☐ Leaks ☐ Ok	Visual Under Pr Leaks Ok Lubricate Nozzle		Inspection Undo Damage Rusting Leaks Ok			Correct Drainage/Vacue Unacceptable Poor Ok	
	YES V NO			D1 4		M O . M O .	
Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow:	24 PSI 826 GPM	Replace Pa OK		 	Gasket Seat Sco	ored	
No. 11 of 27 Location:	-					Approximately 4' NW of Hydra	
Visual Inspection Paint Required Rusting Leaks Ok	Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO		Inspection Undo Damage Rusting Leaks Ok	er Bon	inet	Correct Drainage/Vacue Unacceptable Poor Ok	um -
Ct ti D						35 4 00 1 577 3 00 1	
1 Static Pressure:	110 PSI	Inspect Pa	cking/ Hold down P	Plate	Inspect	Main Gate/Valve Seat	
Static Pressure: Residual Pres w/2.5" F.0	110 PSI O.: 100 PSI		cking/ Hold down P cking	Plate	Inspect Gasket	Main Gate/Valve Seat Torn	П
Residual Pres w/2.5" F.C Pitot Pressure:		Inspect Pa Replace Pa OK		Plate	-	Torn	
Residual Pres w/2.5" F.0	O.: 100 PSI	Replace Pa			Gasket '	Torn	
Residual Pres w/2.5" F.C Pitot Pressure:	O.: 100 PSI 33 PSI	Replace Pa OK	cking		Gasket Seat Sco	Torn	
Residual Pres w/2.5" F.C Pitot Pressure: Calculated Flow:	D.: 100 PSI 33 PSI 969 GPM	Replace Pa OK 5423 essure	cking	Off Lo	Gasket 'Seat Sco OK Ocation:	Torn ored	
Residual Pres w/2.5" F.O. Pitot Pressure: Calculated Flow: No. 12of27 Location: Visual Inspection Paint Required Rusting Leaks	D.: 100 PSI 33 PSI 969 GPM Stone Creek Chalets Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO 110 PSI D.: 85 PSI	Replace Pa OK 5423 essure	Shut (Inspection Under Damage Rusting Leaks Ok Cking/ Hold down F	Off Lo	Gasket Seat Scook OK Ocation: Inet Inspect Gasket Gasket	Torn ored Approximately 3' N of Hydrant Correct Drainage/Vacuu Unacceptable Poor Ok Main Gate/Valve Seat Torn	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 12of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0	D.: 100 PSI 33 PSI 969 GPM Stone Creek Chalets Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 110 PSI D.: 85 PSI	Replace Pa OK 5423 essure Caps Inspect Pa Replace Pa	Shut (Inspection Under Damage Rusting Leaks Ok Cking/ Hold down F	Off Lo	Gasket Seat Scook OK Ocation: Inet	Torn ored Approximately 3' N of Hydrant Correct Drainage/Vacuu Unacceptable Poor Ok Main Gate/Valve Seat Torn	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 120f27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure:	D.: 100 PSI 33 PSI 969 GPM Stone Creek Chalets Visual Under Pr Leaks Ok Lubricate Nozzle YES V NO 110 PSI D.: 85 PSI 29 PSI 908 GPM	Replace Pa OK 5423 essure Caps Inspect Pa Replace Pa OK	Shut (Inspection Under Damage Rusting Leaks Ok cking/ Hold down F	Off Loer Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook OK	Torn ored Approximately 3' N of Hydrant Correct Drainage/Vacuu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	um □
Residual Pres w/2.5" F.C Pitot Pressure: Calculated Flow: No. 12of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.C Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA	D.: 100 PSI 33 PSI 969 GPM Stone Creek Chalets Visual Under Pr Leaks Ok Lubricate Nozzle YES V NO 110 PSI D.: 85 PSI 29 PSI 908 GPM O-rings, Gaskets, 0	Replace Par OK 5423 essure Caps Inspect Par Replace Par OK Caps Missin	Shut (Inspection Under Damage Rusting Leaks Ok cking/ Hold down F cking ag, Valve Rubber, I	Off Lorer Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook Al Components)	Torn ored Approximately 3' N of Hydrant Correct Drainage/Vacuu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored Onents):	
Residual Pres w/2.5" F.C Pitot Pressure: Calculated Flow: No. 120f27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.C Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA COMMENTS & RECOTHE Fire Hydrants a	O.: 100 PSI 33 PSI 969 GPM Stone Creek Chalets Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 110 PSI 29 PSI 908 GPM O-rings, Gaskets, O	Replace Pa OK 5423 essure Caps Inspect Pa Replace Pa OK Caps Missin Painting, Replace Pa ave been in	Shut (Inspection Under Damage Rusting Leaks Ok cking/ Hold down Fecking ag, Valve Rubber, I	Off Lorer Bon	Gasket Seat Scook Cocation: Inspect Gasket Seat Scook All Components) Lind to be	Torn ored Approximately 3' N of Hydrant Correct Drainage/Vacuu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	



DATE: 27-Jun-2024							
CUSTOMER BUILDII	NG ADDRESS: FE	ernie Alpine	Resorts c/o Resor	rts of	the Can	adian Rockies	
DESCRIPTION OF S		dranta Man	ufacturar Hydrant	Type	Lovout		
13. McAvity 67 Br	,		. •	• •	Layout		
	• , ,	14. IVICAVIL	y 07 Brigadier (13	993)			
15. McAvity M67 ((1995)						
Hydrant List:	Historia - Datas		dua Fatanana - Class	-4 Off	T 4º .	A	I la calcia in A
No. 13of27 Location						n: Approximately 4' N of	
Visual Inspection Paint Required	Visual Under Pr Leaks	essure	Inspection Under	er Bon	net	Correct Drainage/Vac Unacceptable	uum 🖂
Rusting	Ok	 	Damage Rusting		片	Poor	片
Leaks	Lubricate Nozzle		Leaks		H	Ok	
Ok 🔽	YES I NO	Сарs	Ok		님	OK	ت
Static Pressure:	100 PSI	Inchect Pa	cking/ Hold down P	lata		Main Gate/Valve Seat	
Residual Pres w/2.5" F.		Replace Pa			Gasket		
Pitot Pressure:	40 PSI	OK	icking		Seat Sc		H
Calculated Flow:	1067 GPM	OK		ات	OK	orca	
No. 140f27 Location:	_	mo Lodge	Shut C	Off La		Approximately 2' SE of Hyd	rant
Visual Inspection	Visual Under Pr		Inspection Unde			Correct Drainage/Vac	
Paint Required	Leaks		Damage	ci Don		Unacceptable	
Rusting	Ok	Ī	Rusting		Ħ	Poor	Ħ
Leaks 🔽	Lubricate Nozzle		Leaks		Ħ	Ok	칟
Ok	YES 🔽 NO		Ok		ൎ		
	HOO DEI		-1.* / III -1.1 -1 D		Increat	Main Gate/Valve Seat	
Static Pressure:	100 PSI	Inspect Pa	icking/ Hola aown P	'late	HISDECL		
			cking/ Hold down P	late	Gasket		
Static Pressure: Residual Pres w/2.5" F. Pitot Pressure:		Replace Pa		late 		Torn	
Residual Pres w/2.5" F.	O.: 75 PSI	Replace Pa			Gasket	Torn	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	O.: 75 PSI 42 PSI 1093 GPM	Replace Pa OK	cking		Gasket Seat Sco OK	Torn ored	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 150f27 Location:	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro	Replace Pa OK emise # 5281	Shut (Gasket Seat Scook OK Ocation:	Torn ored Approximately 8'S of Hydran	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 150f27 Location: Visual Inspection	O.: 75 PSI 42 PSI 1093 GPM	Replace Pa OK emise # 5281	Shut (Inspection Unde		Gasket Seat Scook OK Ocation:	Torn ored	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 150f27 Location:	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Visual Under Pr	Replace Pa OK emise # 5281	Shut (Gasket Seat Scook OK Ocation:	Torn ored Approximately 8' S of Hydran Correct Drainage/Vac	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 Location: Visual Inspection Paint Required	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Visual Under Pro Leaks	Replace Pa OK emise # 5281 essure	Shut (Inspection Under Damage		Gasket Seat Scook OK Ocation:	Torn pred Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable	
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 Location: Visual Inspection Paint Required Rusting	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Visual Under Pro Leaks Ok	Replace Pa OK emise # 5281 essure	Shut C Inspection Under Damage Rusting		Gasket Seat Scook OK Ocation:	Torn pred Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor	uum
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 Location: Visual Inspection Paint Required Rusting Leaks	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle	Replace Pa OK emise # 5281 essure Caps	Shut (Inspection Under Damage Rusting Leaks Ok	Off Lo	Gasket Seat Sco OK Ocation: unet	Torn pred Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor	uum
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 Location: Visual Inspection Paint Required Rusting Leaks Ok	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 75 PSI	Replace Pa OK emise # 5281 essure Caps	Shut (Inspection Under Damage Rusting Leaks Ok Ok Oktober Placeholder	Off Lo	Gasket Seat Sco OK Ocation: unet	Torn ored Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat	uum
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure:	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 75 PSI	Replace Pa OK emise # 5281 essure Caps Inspect Pa	Shut (Inspection Under Damage Rusting Leaks Ok Ok Oking/ Hold down P	Off Lo	Gasket Seat Sco OK Ocation: Inet Inspect	Torn ored Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn	uum
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 75 PSI O.: 65 PSI	Replace Pa OK emise # 5281 essure Caps Inspect Pa Replace Pa	Shut (Inspection Under Damage Rusting Leaks Ok Ok Oking/ Hold down P	Off Lorer Bon	Gasket Seat Scook OK Ocation: Inet Inspect Gasket	Torn ored Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn	uum
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure:	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 75 PSI O.: 65 PSI 48 PSI 1169 GPM	Replace Pa OK emise # 5281 essure Caps Inspect Pa Replace Pa OK	Shut (Inspection Under Damage Rusting Leaks Ok cking/ Hold down P	Off Lorder Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook OK	Torn ored Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	uum
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 75 PSI O.: 65 PSI 48 PSI 1169 GPM	Replace Pa OK emise # 5281 essure Caps Inspect Pa Replace Pa OK	Shut (Inspection Under Damage Rusting Leaks Ok cking/ Hold down P	Off Lorder Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook OK	Torn ored Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	uum
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	O.: 75 PSI 42 PSI 1093 GPM Highline Drive at Provisual Under Provisual Under Provisual Edward Nozzle YES NO 75 PSI O.: 65 PSI 48 PSI 1169 GPM O-rings, Gaskets, O	Replace Pa OK emise # 5281 essure Caps Inspect Pa Replace Pa OK Caps Missir	Shut (Inspection Under Damage Rusting Leaks Ok cking/ Hold down P cking ng, Valve Rubber, In	Dff Lorer Bon	Gasket Seat Sco OK Ocation: Inspect Gasket Seat Sco OK Al Compo	Torn ored Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	uum
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 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.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Visual Under Pro Leaks Ok Lubricate Nozzle YES NO 75 PSI O.: 65 PSI 48 PSI 1169 GPM O-rings, Gaskets, O	Replace Pa OK emise # 5281 essure Caps Inspect Pa Replace Pa OK Caps Missir	Shut (Inspection Under Damage Rusting Leaks Ok cking/ Hold down Pocking ng, Valve Rubber, In	Off Lorer Bon	Gasket Seat Sc OK Ocation: Inspect Gasket Seat Sc OK Al Compo	Torn ored Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored onents):	uum
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 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.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Leaks Ok Lubricate Nozzle YES NO 75 PSI 48 PSI 1169 GPM O-rings, Gaskets, O OMMENDATIONS (at this location ha	Replace Pa OK emise # 5281 essure Caps Inspect Pa Replace Pa OK Caps Missir	Shut (Inspection Under Damage Rusting Leaks Ok acking/ Hold down Packing ng, Valve Rubber, In eplacing Internal Conspected and well	Plate Internation	Gasket Seat Sco OK Cation: Inspect Gasket Seat Sco OK Al Compo	Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored Donents):	uum
Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: No. 15of27 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.: 75 PSI 42 PSI 1093 GPM Highline Drive at Pro Leaks Ok Lubricate Nozzle YES NO 75 PSI 48 PSI 1169 GPM O-rings, Gaskets, O OMMENDATIONS (at this location ha	Replace Pa OK emise # 5281 essure Caps Inspect Pa Replace Pa OK Caps Missir	Shut (Inspection Under Damage Rusting Leaks Ok acking/ Hold down Packing ng, Valve Rubber, In eplacing Internal Conspected and well	Plate Internation	Gasket Seat Sco OK Cation: Inspect Gasket Seat Sco OK Al Compo	Torn ored Approximately 8' S of Hydran Correct Drainage/Vac Unacceptable Poor Ok Main Gate/Valve Seat Torn ored onents):	uum



DATE: <u>27-Jun-2024</u>						
CUSTOMER BUILDIN	NG ADDRESS: F	ernie Alpine	Resorts c/o Resorts	of the Ca	anadian Rockies	
DESCRIPTION OF S						
16.McAvity 67 Brig			y 67 Brigadier	, _a, o	·/·	
18. McAvity 67 Bri	, ,		,			
Hydrant List:	9					
No. 16of27 Location	: Highline Drive at	Premise 5263	Shut	Off Loca	tion: Approximately 5' NE of	Hydrant
Visual Inspection	Visual Under Pr		Inspection Under		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:	78 PSI	Inspect Pac	cking/ Hold down Pla	e Inspe	ect Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 68 PSI	Replace Pac			et Torn	
Pitot Pressure:	26 PSI	ΟΚ		Seat	Scored	一百
Calculated Flow:	860 GPM		•	OK		
No. 17of27 Location:		ge Entrance	Shut Of	Locatio	n: Approximately 4' NE of Hydr	ant
Visual Inspection	Visual Under Pr	essure	Inspection Under		Correct Drainage/Vacu	
Paint Required	Leaks		Damage	Г] Unacceptable	П
Rusting	Ok	힏	Rusting		Poor	
Leaks \Box	Lubricate Nozzle		Leaks	F	i Ok	~
Ok 🔽	YES 🔽 NO		Ok	<u>-</u>	ī	_
Static Pressure:	80 PSI	Inspect Pac	cking/ Hold down Pla	e Inspe	ect Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 70 PSI	Replace Pag			et Torn	
Pitot Pressure:	44 PSI	ΟΚ		Seat :	Scored	一百
Calculated Flow:	1119 GPM		•	OK		
No. 18of27 Location:		•	Shut Of	Locatio	n: Approximately 3' NE of Hydra	nt
Visual Inspection	Visual Under Pr		Inspection Under		Correct Drainage/Vacu	
	Leaks		Damage	Г] Unacceptable	
Paint Required 🗸					_ Chaccoptable	
Paint Required Paint Rusting		ቨ	U		1 Poor	Ħ
Rusting	Ok	Cans	Rusting	Ē	Poor Ok	
Rusting	Ok Lubricate Nozzle		Rusting Leaks		Ok	
Rusting	Ok Lubricate Nozzle YES 🗹 NO	Caps	Rusting Leaks Ok		Ok	
Rusting Leaks Ok	Ok Lubricate Nozzle YES NO 50 PSI	Caps Inspect Pac	Rusting Leaks Ok cking/ Hold down Pla	e Inspe	Ok Cect Main Gate/Valve Seat	
Rusting Leaks Static Pressure: Residual Pres w/2.5" F.	Ok Lubricate Nozzle YES NO 50 PSI O.: 45 PSI	Caps Inspect Pace Replace Pace	Rusting Leaks Ok cking/ Hold down Pla cking	e Inspe	Ok Ok Cect Main Gate/Valve Seat et Torn	
Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.	Ok Lubricate Nozzle YES NO 50 PSI O.: 45 PSI 25 PSI	Caps Inspect Pac	Rusting Leaks Ok cking/ Hold down Pla cking	Gask	Ok Cect Main Gate/Valve Seat	
Rusting Leaks Static Pressure: Residual Pres w/2.5" F.	Ok Lubricate Nozzle YES NO 50 PSI O.: 45 PSI	Caps Inspect Pace Replace Pace	Rusting Leaks Ok cking/ Hold down Pla cking	e Inspe	Ok Ok Cect Main Gate/Valve Seat et Torn	
Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	Ok Lubricate Nozzle YES NO 50 PSI O.: 45 PSI 25 PSI 843 GPM	Caps Inspect Pac Replace Pac OK	Rusting Leaks Ok cking/ Hold down Pla cking [Gask Seat	Ok Ok Cect Main Gate/Valve Seat et Torn Scored	
Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.	Ok Lubricate Nozzle YES NO 50 PSI O.: 45 PSI 25 PSI 843 GPM	Caps Inspect Pac Replace Pac OK	Rusting Leaks Ok cking/ Hold down Pla cking [Gask Seat	Ok Ok Cect Main Gate/Valve Seat et Torn Scored	
Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	Ok Lubricate Nozzle YES NO 50 PSI O.: 45 PSI 25 PSI 843 GPM	Caps Inspect Pac Replace Pac OK	Rusting Leaks Ok cking/ Hold down Pla cking [Gask Seat	Ok Ok Cect Main Gate/Valve Seat et Torn Scored	
Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	Ok Lubricate Nozzle YES NO 50 PSI O.: 45 PSI 25 PSI 843 GPM	Caps Inspect Pac Replace Pac OK	Rusting Leaks Ok cking/ Hold down Pla cking [Gask Seat	Ok Ok Cect Main Gate/Valve Seat et Torn Scored	
Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing	Ok Lubricate Nozzle YES NO 50 PSI O.: 45 PSI 25 PSI 843 GPM	Caps Inspect Pac Replace Pac OK	Rusting Leaks Ok cking/ Hold down Pla cking [Gask Seat	Ok Ok Cect Main Gate/Valve Seat et Torn Scored	
Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA	Ok Lubricate Nozzle YES	Caps Inspect Pace Replace Pace OK	Rusting Leaks Ok Cking/ Hold down Pla Cking [g, Valve Rubber, Inte	Ge Inspection Gask Seat : OK	Ok Ok Ok Oct Main Gate/Valve Seat et Torn Scored aponents):	
Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA COMMENTS & RECO	Ok Lubricate Nozzle YES NO 50 PSI O.: 45 PSI 25 PSI 843 GPM O-rings, Gaskets, O	Caps Inspect Pace Replace Pace OK Caps Missin	Rusting Leaks Ok cking/ Hold down Placking g, Valve Rubber, Interplacing Internal Con	Gask Gask Seat : OK Pernal Com	Ok O	tion
Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA COMMENTS & RECO	Ok Lubricate Nozzle YES V NO 50 PSI O.: 45 PSI 25 PSI 843 GPM O-rings, Gaskets, O OMMENDATIONS (at this location has	Caps Inspect Pace Replace Pace OK Caps Missin Painting, Replace Pace OK	Rusting Leaks Ok Cking/ Hold down Pla Cking [g, Valve Rubber, Interplacing Internal Contespected and were	ernal Com	Ok Ok Ok Oct Main Gate/Valve Seat et Torn Scored aponents):	tion



DATE: 27-Jun-2024							
CUSTOMER BUILDIN	NG ADDRESS: F	ernie Alpine	Resorts c/o F	Resorts of	the Can	adian Rockies	
DESCRIPTION OF S							
19. McAvity M67 E	•		M67 Brigadie		,		
21. McAvity M67 E	Brigadier						
Hydrant List:							
No. 19of27 Location	: Bears Paw Lodge	5383 Highlin	e Drive	Shut Off	Locatio	n: Approximately 4' West of	f Hydrant
Visual Inspection	Visual Under Pr	essure	Inspection			Correct Drainage/Vac	
Paint Required	Leaks		Damage			Unacceptable	
Rusting	Ok	V	Rusting			Poor	
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	~
Ok 🔽	YES 🔽 NO		Ok		V		
Static Pressure:	70 PSI	Inspect Pa	cking/ Hold do	wn Plate	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.	O.: 60 PSI	Replace Pa			Gasket		
Pitot Pressure:	30 PSI	OK	C	~	Seat Sc		
Calculated Flow:	924 GPM			_	OK		
No. 20of27 Location:	5375 Snow Pines Di	rive (Corner of	Property). Si	nut Off Lo	ocation:	Approximately 7' SW of Hyd	rant
Visual Inspection	Visual Under Pr		Inspection			Correct Drainage/Vac	
Paint Required	Leaks		Damage			Unacceptable	П
Rusting	Ok	힏	Rusting		Ħ	Poor	Π
Leaks \Box	Lubricate Nozzle	Caps	Leaks		Ħ	Ok	ቨ
Ok 🔽	YES 🔽 NO		Ok		v		_
Static Pressure:	80 PSI	Inspect Pa	cking/ Hold do	wn Plate	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.		Replace Pa			Gasket		П
Pitot Pressure:	40 PSI	OK	cking	H H	Seat Sc		H
Calculated Flow:	1067 GPM	011			OK	0.100	Ħ
No. 21of27 Location:	_	Balsam Lodge	e SI	nut Off La		Approximately 4'East of Hyd	rant
Visual Inspection	Visual Under Pr		Inspection			Correct Drainage/Vac	
	Visual Chuci I I	cssure \Box	Damage	Chaci Don		Unacceptable	
	Leaks					Chacceptable	
Paint Required	Leaks Ok	님			H	Poor	Ħ
Paint Required	Ok	Cans	Rusting		Ä	Poor Ok	Ħ
Paint Required	Ok Lubricate Nozzle		Rusting Leaks			Poor Ok	
Paint Required Rusting Leaks Ok	Ok Lubricate Nozzle YES 🗹 NO	Caps	Rusting Leaks Ok	wn Dloto	Inspect	Ok	
Paint Required Rusting Leaks Ok Static Pressure:	Ok Lubricate Nozzle YES NO 70 PSI	Caps Inspect Pa	Rusting Leaks Ok cking/ Hold do	wn Plate	Inspect	Ok Main Gate/Valve Seat	
Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.	Ok Lubricate Nozzle YES NO 70 PSI O.: 50 PSI	Caps Inspect Pa Replace Pa	Rusting Leaks Ok cking/ Hold do	wn Plate	Inspect Gasket	Ok Main Gate/Valve Seat Torn	
Paint Required Rusting Leaks Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure:	Ok Lubricate Nozzle YES NO 70 PSI O: 50 PSI 28 PSI	Caps Inspect Pa	Rusting Leaks Ok cking/ Hold do	wn Plate	Inspect Gasket Seat Sc	Ok Main Gate/Valve Seat Torn	
Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.	Ok Lubricate Nozzle YES NO 70 PSI O.: 50 PSI	Caps Inspect Pa Replace Pa	Rusting Leaks Ok cking/ Hold do	wn Plate	Inspect Gasket	Ok Main Gate/Valve Seat Torn	
Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	Ok Lubricate Nozzle YES	Caps Inspect Pa Replace Pa OK	Rusting Leaks Ok cking/ Hold do		Inspect Gasket Seat Sc OK	Ok Main Gate/Valve Seat Torn ored	
Paint Required Rusting Leaks Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure:	Ok Lubricate Nozzle YES	Caps Inspect Pa Replace Pa OK	Rusting Leaks Ok cking/ Hold do		Inspect Gasket Seat Sc OK	Ok Main Gate/Valve Seat Torn ored	
Paint Required Rusting Leaks Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	Ok Lubricate Nozzle YES	Caps Inspect Pa Replace Pa OK	Rusting Leaks Ok cking/ Hold do		Inspect Gasket Seat Sc OK	Ok Main Gate/Valve Seat Torn ored	
Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	Ok Lubricate Nozzle YES	Caps Inspect Pa Replace Pa OK	Rusting Leaks Ok cking/ Hold do		Inspect Gasket Seat Sc OK	Ok Main Gate/Valve Seat Torn ored	
Paint Required Rusting Leaks Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow:	Ok Lubricate Nozzle YES	Caps Inspect Pa Replace Pa OK	Rusting Leaks Ok cking/ Hold do		Inspect Gasket Seat Sc OK	Ok Main Gate/Valve Seat Torn ored	
Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA	Ok Lubricate Nozzle YES	Caps Inspect Pa Replace Pa OK Caps Missir	Rusting Leaks Ok Icking/ Hold do Icking	er, Interna	Inspect Gasket Seat Sc OK	Ok Main Gate/Valve Seat Torn ored	
Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA	Ok Lubricate Nozzle YES NO 70 PSI O.: 50 PSI 28 PSI 893 GPM O-rings, Gaskets, O	Caps Inspect Pa Replace Pa OK Caps Missir	Rusting Leaks Ok acking/ Hold do acking ng, Valve Rubb eplacing Intern	er, Interna	Inspect Gasket Seat Sc OK al Compo	Ok Main Gate/Valve Seat Torn ored Denomination	ition
Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA COMMENTS & RECOTHE Fire Hydrants a	Ok Lubricate Nozzle YES V NO 70 PSI O.: 50 PSI 28 PSI 893 GPM O-rings, Gaskets, O	Caps Inspect Pa Replace Pa OK Caps Missir Painting, R	Rusting Leaks Ok cking/ Hold do cking ng, Valve Rubb eplacing Intern	eer, Interna	Inspect Gasket Seat Sc OK al Compo	Ok Main Gate/Valve Seat Torn ored Donents):	ition
Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F. Pitot Pressure: Calculated Flow: REPAIRS (Replacing NA COMMENTS & RECOTHE Fire Hydrants a	Ok Lubricate Nozzle YES V NO 70 PSI O.: 50 PSI 28 PSI 893 GPM O-rings, Gaskets, O	Caps Inspect Pa Replace Pa OK Caps Missir Painting, R	Rusting Leaks Ok cking/ Hold do cking ng, Valve Rubb eplacing Intern	eer, Interna	Inspect Gasket Seat Sc OK al Compo	Ok Main Gate/Valve Seat Torn ored Denomination	ition



DATE: 27-Jun-2024							
CUSTOMER BUILDIN	IG ADDRESS: F	ernie Alpine	Resorts c/o Resor	rts of	the Can	adian Rockies	
DESCRIPTION OF S		drante Man	ufacturar Hydrant T	Typo	L avout):		
	,		· •	• •	Layout).	•	
22). McAvity M67		24). IVICA	Wily MIG/B (2017)	<u>) </u>			
23). McAvity M67E	3 (2000)						
Hydrant List:							
No. 22 of 27 Location						n: Unknown	
Visual Inspection	Visual Under Pr	essure	Inspection Unde	er Bon	net	Correct Drainage/Vacu	um
Paint Required	Leaks	片	Damage		님	Unacceptable	님
Rusting Leaks	Ok Lubricate Nozzle	Cons	Rusting Leaks		片	Poor Ok	
Ok	YES NO	Caps	Ok		片	OK .	v
Static Pressure:	85 PSI	Inspect Pa	cking/ Hold down Pl	late	Inspect	Main Gate/Valve Seat	
Residual Pres w/2.5" F.0		Replace Pa			Gasket		
Pitot Pressure:	23 PSI	OK	_	~	Seat Sco	ored	
Calculated Flow:	809 GPM				OK		
No. 23of27 Location:						Approximately 10'S of Hydra	
Visual Inspection	Visual Under Pr	essure	Inspection Unde	er Bon	net _	Correct Drainage/Vacu	um
Paint Required	Leaks	\sqcup	Damage		님	Unacceptable	님
Rusting	Ok	₽	Rusting		님	Poor	님
Leaks	Lubricate Nozzle	Caps	Leaks		님	Ok	~
Ok v	YES V NO		Ok		~		
				_			
Static Pressure:	45 PSI		cking/ Hold down Pl	late	-	Main Gate/Valve Seat	
Residual Pres w/2.5" F.0	O.: 40 PSI	Replace Pa			Gasket '	Torn	
Residual Pres w/2.5" F.0 Pitot Pressure:	O.: 40 PSI 42 PSI			late Z	Gasket 'Seat Sca	Torn	
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow:	O.: 40 PSI 42 PSI 1093 GPM	Replace Pa	cking		Gasket Seat Sco	Torn ored	
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location:	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing	Replace Pa OK	cking Shut O		Gasket 'Seat Sco OK Ocation:	Torn ored Approximately 10' S of Hydrani	
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr	Replace Pa OK	Shut O Inspection Unde		Gasket 'Seat Sco OK Ocation:	Torn ored Approximately 10' S of Hydrani Correct Drainage/Vacu	
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks	Replace Pa OK	Shut O Inspection Unde Damage		Gasket 'Seat Sco OK Ocation:	Torn ored Approximately 10' S of Hydrani Correct Drainage/Vacu Unacceptable	
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok	Replace Pa OK essure	Shut O Inspection Unde Damage Rusting		Gasket 'Seat Sco OK Ocation:	Torn ored Approximately 10' S of Hydran Correct Drainage/Vacu Unacceptable Poor	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle	Replace Pa OK essure	Shut O Inspection Unde Damage Rusting Leaks		Gasket 'Seat Sco OK Ocation:	Torn ored Approximately 10' S of Hydrani Correct Drainage/Vacu Unacceptable	
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES V NO	Replace Pa OK essure	Shut O Inspection Unde Damage Rusting Leaks Ok	Off Lo	Gasket Seat Scook OK Ocation: unet	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure:	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 50 PSI	Replace Pa OK essure Caps Inspect Pa	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl	Off Lo	Gasket Seat Scook OK Ocation: Inet	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO 50 PSI O.: 45 PSI	essure Caps Inspect Pa	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl	Off Lorer Bon	Gasket Seat Scook OK Ocation: Inet Inspect Gasket Gasket	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure:	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO 50 PSI O.: 45 PSI 50 PSI	Replace Pa OK essure Caps Inspect Pa	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl	Off Lo	Gasket Seat Scook OK Ocation: Inet Inspect Gasket Seat Sco	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO 50 PSI O.: 45 PSI	essure Caps Inspect Pa	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl	Off Lorer Bon	Gasket Seat Scook OK Ocation: Inet Inspect Gasket Gasket	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow:	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO 50 PSI O.: 45 PSI 50 PSI 1193 GPM	essure Caps Inspect Pa Replace Pa OK	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl	Off Lorder Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook OK	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure:	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO 50 PSI O.: 45 PSI 50 PSI 1193 GPM	essure Caps Inspect Pa Replace Pa OK	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl	Off Lorder Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook OK	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow:	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO 50 PSI O.: 45 PSI 50 PSI 1193 GPM	essure Caps Inspect Pa Replace Pa OK	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl	Off Lorder Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook OK	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO 50 PSI O.: 45 PSI 50 PSI 1193 GPM	essure Caps Inspect Pa Replace Pa OK	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl	Off Lorder Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook OK	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO 50 PSI O.: 45 PSI 50 PSI 1193 GPM	essure Caps Inspect Pa Replace Pa OK	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl	Off Lorder Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook OK	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 Location: Visual Inspection Paint Required Rusting Leaks Ok Static Pressure: Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: REPAIRS (Replacing	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 50 PSI 50 PSI 1193 GPM O-rings, Gaskets, 0	essure Caps Inspect Pa Replace Pa OK Caps Missir	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl cking ng, Valve Rubber, Ir	Off Lorer Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook OK All Compo	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 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	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES ☑ NO 50 PSI O.: 45 PSI 50 PSI 1193 GPM O-rings, Gaskets, O	Replace Pa OK essure Caps Inspect Pa Replace Pa OK Caps Missir	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl cking ng, Valve Rubber, In	Off Lor Bon	Gasket Seat Scook OK Ocation: Inspect Gasket Seat Scook Al Components)	Torn ored Approximately 10' S of Hydrant Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored	um
Residual Pres w/2.5" F.0 Pitot Pressure: Calculated Flow: No. 24of27 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	O.: 40 PSI 42 PSI 1093 GPM 5420 Timber Landing Visual Under Pr Leaks Ok Lubricate Nozzle YES NO 50 PSI 50 PSI 1193 GPM O-rings, Gaskets, O	essure Caps Inspect Pa OK Caps Missir Painting, R	Shut O Inspection Unde Damage Rusting Leaks Ok cking/ Hold down Pl cking ng, Valve Rubber, In eplacing Internal Conspected and wer	Dff Lor Bonder B	Gasket Seat Scook Cocation: Inspect Gasket Seat Scook All Components) Lind to be	Approximately 10' S of Hydrani Correct Drainage/Vacu Unacceptable Poor Ok Main Gate/Valve Seat Torn ored Denotes of the seat	um



DATE: 28-Jun-2024							
CUSTOMER BUILDI	NG ADDRESS. FO	ernie Alpine	Resorts c/o Re	esorts of	the Can	adian Rockies.	
	NO ADDITEOU	·					
DESCRIPTION OF S			-	int Type,	Layout)		
25) McAvity M678	3 (2017). 26) McA	wity Briga	dier (2021)				
27) McAvity Briga	dier (2021)						
Hydrant List:							
No. 25of27 Location	n: Entrance to Ti	mber Land Es				on: Approximately 10'S of I	_
Visual Inspection	Visual Under Pr	essure	Inspection U	nder Bon	net	Correct Drainage/Vacu	um _
Paint Required	Leaks	님	Damage		님	Unacceptable	님
Rusting	Ok	Cons	Rusting Leaks		片	Poor Ok	
Ok	Lubricate Nozzle YES ✓ NO	caps	Ok			OK	Ľ
Static Pressure:	100 PSI	Inspect Pa	cking/ Hold dow	n Plate		Main Gate/Valve Seat	
Residual Pres w/2.5" F		Replace Pa			Gasket		
Pitot Pressure:	50 PSI	OK	C	~	Seat Sc	ored	
Calculated Flow:	1193 GPM				OK		
No. 26of27 Location						20' North of hydrant	
Visual Inspection	Visual Under Pr		Inspection U	nder Bon	net	Correct Drainage/Vacu	um
Paint Required	Leaks		Damage		닏	Unacceptable	닏
Rusting	Ok		Rusting		님	Poor	님
Leaks ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Lubricate Nozzle YES ✓ NO	caps	Leaks Ok			Ok	V
Static Pressure:	98 PSI	Ingnest De	cking/ Hold dow	n Dloto		Main Gate/Valve Seat	
Residual Pres w/2.5" F		Replace Pa		II Flate	Gasket		
Pitot Pressure:	48 PSI	OK	icking		Seat Sc		H
Calculated Flow:	1169 GPM	OIL			OK	orca	7
No. 27of27 Location	: Elk river lot 37		Shu	ıt Off Lo	ocation:	15' NW of hydrant	
Visual Inspection	Visual Under Pr	essure	Inspection U			Correct Drainage/Vacu	um
Paint Required	Leaks	~	Damage			Unacceptable	
Rusting	Ok		Rusting			Poor	
Leaks	Lubricate Nozzle	Caps	Leaks			Ok	V
Ok 📙	YES 🗸 NO	Ш	Ok		~		
Static Pressure:	85 PSI	Inspect Pa	cking/ Hold dow	n Plate		Main Gate/Valve Seat	
Residual Pres w/2.5" F		Replace Pa	icking	님	Gasket		님
Pitot Pressure: Calculated Flow:	50 PSI 1193 GPM	OK		~	Seat Sc OK	orea	
Calculated Flow:	1195 GFIVI				OK		
REPAIRS (Replacing	n O-rings, Gaskets,	Caps Missir	ng. Valve Rubbe	r. Interna	al Compo	onents):	
rter / into (rtopiaoing	y o migo, oacholo,	oupo micon	ig, valvo rabbo	,	a. 00p.	onone).	
N/A							
-							
-							
COMMENTS & REC	OMMENDATIONS (Painting, R	eplacing Interna	I Compo	nents)		
These Fire Hydran	And a second second and a leaf	a canditia	n for regular se	ervice a	s tested	d on June 28, 2024.	
	its are in a suitabl	e condition	i ioi rogalal oc	or vioo a			
Sprouse Fire and 9				31 V100 W			
Sprouse Fire and S	s are in a suitabl Safety Corp assur			31 V100 a			