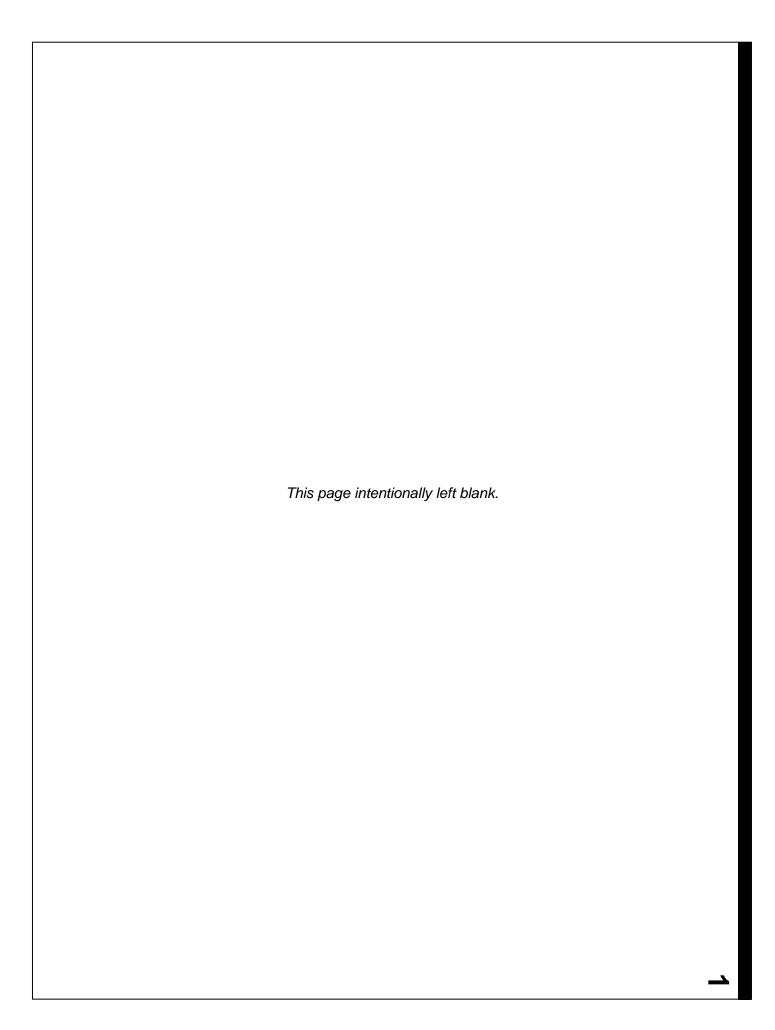


KENNEBECASIS VALLEY FIRE DEPARTMENT 2019 ANNUAL REPORT



2019 ANNUAL REPORT

COURAGE. COMPASSION. COMMITMENT.

2019 was another year of change for the Kennebecasis Valley Fire Department. A new fire engine, new equipment, and a significant improvement in mental health programs are just some of the changes that took place last year. Over the next several pages take a look back at what 2019 was like for us.

The Kennebecasis Valley Fire Department...ready when you need us.





2019

DEPARTMENT FACTS

1192 Emergencies 101
Fire Inspections

190 Car Seat Installations

53 Site Visits

9 Home Inspections 20 Station Tours

OUR STAFF

Our staff consists of 40 firefighters including 12 "company officers" which includes senior firefighters, lieutenants, and captains. The management structure includes the fire chief, deputy chief, two division chiefs, executive assistant to the fire chief and finance administrator.

OUR VISION

To be recognized as a first-class fire service that protects people and property contributing to the prosperity of the communities in the coverage area.

OUR SERVICES

- Fire Suppression
- Medical First Response
- Vehicle Extrication
- Low-angle Rescue
- Water Rescue
- Ice Rescue
- Fire Prevention Education

- Fire Investigation
- HomeSafe Inspections
- Civic Signs
- Mutual Assistance
- Child Car Seat Installations
- Station Tours



\$5,229,237 BUDGET



30,000 POPULATION



92km2 COVERAGE



FIRE STATIONS

TABLE OF CONTENTS

5 Message from the Fire Chief People 6 12 Retirements 13 **Promotions** 14 Public Education and Prevention 16 Fire Safety Standards and Enforcement 17 **Emergency Response** 20 Significant Incidents Joint Mental Initiative 22 Project All-In 23 Mentorship 24 Cardiac Arrest Survivors Event 25 26 Kennebecasis Firefighters Union Accomplishments 28 30 Year in Pictures 34 By the Numbers

MESSAGE FROM THE CHIEF



I have noticed a trend in my fire chief's message year after year, and that is the continuous improvement of our fire department.

And, 2019 was no different.

Like in recent years, 2019 has been a year of progress for us as a fire department. In cooperation with the Kennebecasis Firefighters Union, we launched our Joint Mental Health Initiative,

with the goal of keeping our firefighters mentally safe and healthy. In addition to our existing mental health resources, we have implemented response policies built around supporting our firefighters after stressful incidents and issued each firefighter a mental health "challenge coin", which you can read about in this report.

Through agreement with the Office of the Fire Marshal, our fire inspection program finished its first full year as an active program and we inspected over 100 commercial occupancies in our communities to help keep residents safe and protect the properties of business owners.

We also invested in our capability to fight fires and allow firefighters to do their jobs better by upgrading some of our face pieces for the breathing packs firefighters wear with specialized thermal imaging cameras and added a new fire engine to our fleet.

While we have made ourselves better year after year, we have a new opportunity for progress and improvement as we move forward with the accreditation process through the Commission on Fire Accreditation International. We have set the goal of earning the status of an accredited fire department by 2022, a goal that has been achieved by fire departments across North America and includes departments in Ontario, Alberta, and British Columbia. The small first steps we have taken in 2019 will lead us into the future as we always strive to be better tomorrow than we are today.

Finally, while we said goodbye and good luck to long term and valued members, we also welcomed new faces and promoted some of our existing members into new positions.

I would invite you to look back at what 2019 was like for us.

Bill Ireland Fire Chief

PEOPLE



It is our people that make the Kennebecasis Valley Fire Department the great fire department that we believe it to be. The Kennebecasis Valley Fire Department responds to over 1,000 calls annually and participates in dozens of community events each year.

The benefit (and sometimes challenge) of a small fire department is that many of our members wear many "hats" with some not only performing the role of a firefighter, but also fire inspectors, fire instructors, life safety educators, and car seat technicians.

A PLATOON



Captain John Codling



Senior Firefighter Roy Chase



Senior Firefighter Paul Spinks



Dan Richard



Scott Carr



Keith Scichilone



Chris Mason



Keith Gallant

Not Pictured: Lieutenant Reg Verner

B PLATOON



Captain Doug Barrett



Lieutenant Grant Graham



Senior Firefighter Shane Johnson



Scott Dunbar



Nathan Ashfield



Harry Ludford



Senior Firefighter Mike Nixon



Don Kearney



Nick Maloney



Dani Cates

C PLATOON



Captain Bill Gentleman





Andrew Boyle



Senior Firefighter Shane

Joel Armstrong



Justin Cowan



Senior Firefighter Karen Trecartin



Karey Madill



Art Cull



Tom Heffernan

D PLATOON



Captain Jim Leblanc



Lieutenant Bob MacLeod



Senior Firefighter Matt McCully



Senior Firefighter Nick Arsenault



Eric Boyle



Bruce Leblanc



Andrew Steeves
Not Pictured: Stephanie Henderson



Nathan Garrett



Scott Hatt

COMMAND AND ADMINISTRATIVE STAFF



Chief Bill Ireland



Deputy Chief Dan McCoy



Executive Assistant Carlene



Division Chief Mike Boyle



Division Chief Shawn White



Chaplain Bruce Smith

Not Pictured: Finance Administrator Ron Catchick Reverend Sally Budge

BOARD OF FIRE COMMISSIONERS

John Jarvie, Administrator Peter Lewis Kirk Miller Derrick Stanford Grant Brenan Sean Luck Pierre Rioux Norah Soobratee

RETIREMENTS



On Wednesday, July 31st, we celebrated the retirement of Corinne Carpenter, Finance Administrator, who had been with the department for five years.

On Friday, July 12th, we celebrated the retirement of Division Chief Kevin Clynick who worked for 35 years in the fire service; 30 with the Saint John Fire Department and 5 with the Kennebecasis Valley Fire Department.

PROMOTIONS



Shawn White was promoted to Division Chief.

Grant Graham was promoted to Lieutenant.

Paul Spinks was promoted to Senior Firefighter.

Shane Johnson was promoted to Senior Firefighter.

Shane Day was promoted to Senior Firefighter.

Ron Catchick was hired as the Finance Administrator.

Chris Mason was promoted to full time firefighter.

PUBLIC EDUCATION AND PREVENTION



JUNIOR FIREFIGHTER CAMP

Our Junior Firefighter Camp ran for its second year in 2019. 17 children, between the ages of 10 and 12, spent three days learning about smoke alarms, home escape planning, handsonly CPR, safe cooking, and about many aspects of firefighting.

ELEMENTARY LITERACY

2019 marked our third year in partnering with Elementary Literacy Inc. to hold a reading contest for children. This contest encourages grade 2 students to read at least 20 minutes a day over a two-week period with the winning class taking a trip to the fire station for a pizza party and reading time with firefighters.

POST FIRE AWARENESS PROGRAM

In 2019 we launched our "post-fire" awareness program. After a significant fire in an area, firefighters will visit nearby homes with information for residents about the importance of smoke alarms and home escape planning.



FIRE PREVENTION WEEK

Each year we participate in fire prevention week and in 2019 the theme was "Not every hero wears a cape. Plan and Practice your Escape" with an emphasis on home escape planning. During fire prevention week we had a display at Sobey's Rothesay to spread the fire prevention message and held our annual Fire Department Open House.

CHILD CAR SEAT INSTALLATION

Our Child Passenger Safety Association of Canada certified Children's Restraint System Technicians installed 190 car seats in 2019 and a car seat clinic was held in the summer.

PUBLIC SITE VISITS AND EVENTS

We continued our tradition of visiting several public events. In 2019 we participated in 53 site visits including block parties and other community events. We also provided 20 tours of our fire stations.

FIREFIGHTER FOR A DAY

In January of 2020, we welcomed our 2019 winners of our "Firefighter for a Day" contest. Throughout the fall presentations were made on fire safety to all grade three classes in KV and children were encouraged to draw their family home escape plan. The best plans were chosen and a winner was selected from each school to visit the fire station.

FIRE SAFETY STANDARDS AND ENFORCEMENT





2019 marked the first full year of the departments fire inspection program, in cooperation with the Office of the Fire Marshal.

Certified fire inspectors completed 101 inspections on commercial properties throughout the valley including restaurants, businesses, liquor establishments, and apartment buildings.

The department currently has six inspectors who are certified as level one inspectors through the National Fire Protection Association and are appointed as fire prevention officers by the fire marshal. Three more firefighters are in the process of finishing up their training to become fire inspectors.

In 2019, firefighters completed safety inspections on nine homes in the Kennebecasis Valley, as part of our free home safety inspection program.

EMERGENCY RESPONSE



TRAINING

Our firefighters train on everything from structure fire response to technical rescue, to medical training. Firefighters spend time training in the classroom, outside, at training towers, and on the water. Company officers took part in incident command training (ICS-200) along with staff members from Rothesay and Quispamsis.

In the summer, firefighters took advantage of a home slated for demolition to train on fire attack, search and rescue, ventilation, and many other aspects of a structure fire response.

And in the fall, firefighters spent time doing refresher training on off-road and slope rescue.



PARKLAND IN THE VALLEY EMERGENCY EXERCISE

In May, the department participated in a large-scale exercise with Parkland in the Valley. A simulated fire in a unit at Jubilee Hall required Parkland staff to implement their emergency plan and firefighters simulated a response as if the building had a fire in it.

Both firefighters and Parkland staff members participated in a briefing before the incident and in an afteraction review when it was completed.

The exercise allowed for nurses and other Parkland staff members to practice their emergency plan and coordination with the fire department should there ever be a fire in the building.

INTEGRATED THERMAL IMAGING CAMERA

Thermal imaging cameras have been used by the department for many years; these specialized devices allow for firefighters to "see" through smoke and darkness. In 2019, we upgraded five of our face pieces to the Scott Sight integrated thermal imager, helping our firefighters fight fires and conduct searches in the dark, smoky environment of a fire.







EMERGENCY SCENE SIGNS

A danger that many people do not think of is when firefighters are working at an accident scene on a highway. Firefighters and other first responders are too often hurt or killed by inattentive drivers who pass by accident scenes. As part of a change in policy that includes reflective vests and apparatus blocking, firefighters have begun deploying these accident scene signs when working on the highway.

ENGINE 2

The department took another step forward this year in upgrading its frontline firefighting apparatus with the addition of a new Engine 2.

This truck, a 2019 Spartan built by Dependable Fire Trucks, has a 1250 gallon per minute pump, carries 1000 gallons of water, and carries equipment for fires, car accidents, medical emergencies, and all of the other types of emergencies we respond to as a fire department.

SIGNIFICANT INCIDENTS



SPRING FRESHET – April/May

For the second year in a row, a spring freshet impacted Rothesay and Quispamsis from late April into early May with water levels exceeding flood levels in areas of the valley. In addition to the preparation made by the fire department, the Canadian Armed Forces assisted with preparing sandbags and checking on residents.

OFF ROAD VEHICLE ACCIDENT - May 2nd

In May, firefighters along with police and paramedics were dispatched for an accident involving an ATV in a wooded area in French Village. A lone male was found deceased at the scene.



CHAMBERLAIN ROAD FIRE – May 15th

Reports of a possible victim in the basement of a home on fire in Quispamsis resulted in a tense start to the incident for firefighters. On arrival, firefighters encountered fire and heavy smoke in the home. Initial reports indicated that there

may have been someone trapped in the basement however after searching the home firefighters confirmed that the house was empty. However, they did find the family dog which had perished in the fire. The home had significant smoke and fire damage.



MCKAY HIGHWAY ACCIDENT - October 7th

A high-speed police chase led to an accident where two people were seriously injured and sent to hospital. Firefighters were dispatched for an accident on the highway and assisted paramedics with two critically injured patients and one with minor injuries.



VINCENT ROAD FIRE – December 13th

Smoke alarms alerted a family of three to a fire in their basement early Friday morning. Around 3:30 am, a fire started in the basement of a home on the Vincent Road in Quispamsis. Working smoke alarms gave the family time to escape the fire without injury. When firefighters arrived, there was fire in the basement of the home that had extended into an upstairs bathroom and they were able to extinguish the fire quickly. There was fire damage to two rooms and significant smoke damage throughout the home.

JOINT MENTAL HEALTH INITIATIVE



In partnership with the Kennebecasis Firefighters Union, we were pleased to announce the launch of our Joint Mental Health Initiative. This initiative, with a simple goal of keeping our members healthy, has four main areas of focus including both preventative and reactive measures.

These areas include prevention (stigma, resiliency, education, workplace culture) emergency response (during and post incident), organizational crisis, and individual issues ranging from family issues to PTSD.

With support from our IAFF Peer Support members, our chaplains, Dr. Bruce Smith and Rev. Sally Budge, and members of our management team, the department is proud to support our members with this initiative. Throughout the month of February, the department delivered a "Road to Mental Readiness" refresher course to our members and had a presentation done by Michael Johnston, founder of Hope 4 Heroes Canada Inc., to discuss PTSD.

PROJECT ALL IN



Every firefighter received a "Project All-In" challenge coin. These coins are simply another access point for firefighters to get help if they need it, in relation to work or family stress or any other mental health issues.

Firefighters who have the All-In coin can simply present to another member and a conversation is initiated. The recipient of the coin slide can be an active listener or start the conversation if need be. The coin may also be presented to a friend or family member.

More information on Project All-In can be found at projectallin.ca.

66

Having the coin in your pocket is a reminder that you can seek help, that there is support around you and that you don't need to suffer alone. After all, we are all in this together.

— Chad Guenter, Firefighter and All In Coin co-founder

MENTORSHIP



Each year, we host fire school cadets who are finishing up their training as firefighters from various fire schools and preparing for their careers as a firefighter.

We also host high school co-op students as part of a work placement for their high school courses and single day fire department orientations for students interested in firefighting as a career.



CARDIAC ARREST SURVIVORS EVENT



On February 27th, Dan Cassidy went into cardiac arrest while playing in the Quispamsis Moosehead Oldtimers Hockey League at the qplex.

Thanks to an immediate reaction from the bystanders, including off duty firefighter Captain Jim Leblanc, Dan was revived in minutes.

Ambulance New Brunswick held a cardiac arrest survivor's event in Dan's honour in Quispamsis at the qplex where Captain Leblanc was recognized for his role in helping to save Dan's life.

KENNEBECASIS FIREFIGHTERS UNION



Kennebecasis Firefighters Charitable Society/ IAFF Local 3591

Each year our members volunteer hundreds of hours of their time when off duty to give back to our citizens in need. Listed below are just a few examples of how your firefighters give back to their community. From fundraising to swinging hammers, your firefighters are here for more than emergency response!

Bobby's Hospice BBQ

Every Friday throughout the summer months this great organization hosts a BBQ. We support this organization the best way we can by sponsoring a BBQ and manning the grills for a day or contributing in other fundraising efforts to help them support their patients and families.

Habitat for Humanity

Donating all our collective volunteer hours from 2018 helped a family qualify for a new home through Habitat. We also helped the family move all their belongings into their new home with the donation of a cube van from Exit Realty.







Community Assistance Initiatives

During the flood of 2019, our members helped many residents by transporting sand bags, piling and filling sandbags during our off time. Our training and profession teach us to help with water related incidents that we were able to give back to the community both on and off duty during this time.

Christmas Family Fund

This year, we were again able to support our community by providing food and toys to 70 + families in need. We also escorted Santa Claus during the annual KV Christmas parade and collected donations for our Christmas program along the parade route. This initiative is only possible through the support of our community members, both individual and corporate. Thank you to everyone who supports this worthy cause to help give everyone in our community a good Christmas holiday.

Our members continue spend time attending conventions and training sessions hosted by the IAFF which focus on the health and wellness of our members as it pertains to the challenges associated with the dangers of our profession, both hidden and visible. Our focus remains to be topics such as cancer prevention/screening, peer support for mental wellness, and overall firefighter fitness. We also take the time each year at

our *Annual Recognition Night* to recognize those who serve our Union. This past year, we were honoured to recognize those who joined in1998 and1999 and past Executive Members who have been an integral part of making this Union what it is today. Thank you!

27

ACCOMPLISHMENTS

ICS Canada ICS 300 Intermediate Incident Command System

Deputy Chief Dan McCoy Division Chief Mike Boyle

ICS Canada ICS 200 Basic Incident Command System

Division Chief Shawn White Captain Doug Barrett Captain John Codling Captain Jim Leblanc

Senior Firefighter Matt McCully Senior Firefighter Mike Nixon Senior Firefighter Nick Arsenault Senior Firefighter Paul Spinks Senior Firefighter Karen Trecartin

Senior Firefighter Shane Johnson

New Brunswick Community College Electrical Vehicle Safety

Captain Jim Leblanc
Captain John Codling
Senior Firefighter Shane Day
Firefighter Harry Ludford

Dalhousie University
Certificate in Fire Service Leadership

Senior Firefighter Matt McCully

Edinburgh Napier University

Master of Business Administration Chief Bill Ireland



Fire Department Information Conference (FDIC) Atlantic

Lieutenant Grant Graham Firefighter Harry Ludford Firefighter Chris Mason Holiday Relief Firefighter Dani Cates

Canadian Association of Fire Chiefs Executive Chief Fire Officer Designation Division Chief Mike Boyle

Canadian Association of Fire Chiefs Board of Directors, Director at Large Deputy Chief Dan McCoy

Canadian Association of Fire Chiefs Chair, Redefining the Fire Service Committee Member, Diversity and Inclusion Committee Division Chief Mike Boyle



Commission on Fire Accreditation International Peer Team Member, Calgary Fire Department

Division Chief Mike Boyle



YEAR IN PICTURES









BY THE NUMBERS

ANNUAL OPERATING COSTS

ANNUAL OPERATING COSTS							
EXPENSES:	2015	2016	2017	2018	2019		
ADMINISTRATION:	\$ 629,878	\$666,418	\$667,082	\$698,700	\$767,126		
FIREFIGHTING FORCE:	\$ 3,345,940	\$3,568,100	\$3,573,100	\$3,657,502	\$3,850,499		
TELECOMMUNICATIONS:	\$ 19,520	\$20,870	\$18,110	\$10,800	\$8,000		
INSURANCE:	\$ 34,500	\$33,500	\$33,317	\$35,037	\$33,126		
PREVENTION AND TRAINING	\$ 44,500	\$44,500	\$48,000	\$48,000	\$50,500		
FACILITIES	\$ 256,383	\$266,820	\$249,436	\$253,384	\$262,271		
FLEET:	\$105,125	\$102,434	\$88,550	\$88,500	\$107,800		
OPERATIONS:	\$ 44,000	\$46,500	\$50,500	\$52,500	\$56,500		
WATER COSTS:	\$ 26,986	\$27,877	\$28,705	\$29,724	\$30,614		
OTHER:							
Miscellaneous	\$ 2,000	\$2,000	\$2,900	\$3,000	\$3,000		
Retirement Allowance	\$ 50,000	\$52,000	\$50,000	\$59,800	\$59,800		
Total Other:	\$52,000	\$52,000	\$52,900	\$62,800	\$62,800		
TOTAL BUDGETED EXPENSES	\$ 4,558,832	\$4,829,029	\$4,809,701	\$4,936,997	\$5,229,237		

EMERGENCY RESPONSE 5 YEAR COMPARISON

Kennebecasis Valley Fire Department 5 Year Comparision	2015 Total	2016 Total	201 <i>7</i> Total	2018 Total	2019 Total	5 Year Average	% of Total
Fire/explosion - dollar loss	45	32	39	31	40		
Rubbish/grass fire - no dollar loss		52	72	69	47		
Chimney Fire	6	4	8	2	8		
Total Fire	105	88	119	102	95	102	9%
Rescue - Miscellaneous	5	5	4	5	4		
Vehicle Accident	120	107	98	132	116		
Total Rescue	125	112	102	137	120	119	10%
Public Hazard - gasoline or fuel spill	5	6	4	5	7		
Public Hazard - power line down / utility pole hazard	23	11	25	51	60		
Public Hazard - miscellaneous	14	9	16	19	10		
Total Public hazard	42	26	45	75	77	53	5%
Gas Leak - propane	6	6	6	6	7		
Gas Leak - response to carbon monoxide	13	17	8	11	30		
detector alarm							
Total Gas leak	19	23	14	17	37	22	2%
Public Service - first aid	634	646	612	648	629		
Public Service – assist police or other agency	12	11	7	12	18		
Public Service - mutual aid	17	11	10	8	14		
Public Service - animal rescue	0	0	1	2	0		
Public Service - flooding	27	2	1	12	47		
Public Service- miscellaneous	23	15	10	17	16		
Total Public services	713	685	641	699	724	692	60%
Alarm No Fire - accidental miscellaneous	42	39	47	49	40		
Alarm No Fire - smoke or steam mistaken	17	17	14	11	9		
Alarm No Fire - sprinkler surge or discharge	4	1	1	7	2		
Alarm No Fire - detector activated	65	81	65	49	64		
Alarm No Fire - unknown odours	7	13	8	5	2		
Alarm No Fire - miscellaneous	26				21		
Total Alarm no fire - No malicious intent	161	179	167	142	138	157	14%

EMERGENCY RESPONSES BY COMMUNITY

Kennebecasis Valley Fire Department 2019 Responses by Community	Rothesay	Quispamsis	Outside Coverage Area	2019 Total
Fire/explosion - dollar loss	19	21	0	40
Rubbish/grass fire - no dollar loss	26	21	0	47
Chimney Fire	3	5	0	8
Total Fire	48	47	0	95
Rescue - Miscellaneous	3	1	0	4
Vehicle Accident	62	53	1	116
Total Rescue or Resuscitation call	65	54	1	120
Public Hazard - gasoline or fuel spill	3	4	0	7
Public Hazard - power line down / utility pole	24	36	0	60
hazard				
Public Hazard - miscellaneous	3	7	0	10
Total Public hazard	30	47	0	77
Gas Leak - propane	2	5	0	7
Gas Leak - response to carbon monoxide	24	6	0	30
detector alarm				
Total Gas leak	26	11	0	
Public Service - first aid	294	335	0	629
Public Service - assist police or other agency	8	10		18
Public Service - mutual aid	0	0	14	14
Public Service - animal rescue	0	0	0	0
Public Service - flooding	25	22	0	47
Public Service- miscellaneous	5	11	0	16
Total Public services	332	378	14	724
Alarm No Fire - accidental miscellaneous	19	21	0	40
Alarm No Fire - smoke or steam mistaken	8	1	0	9
Alarm No Fire - sprinkler surge or discharge	2	0	0	2
Alarm No Fire - detector activated	37	27	0	
Alarm No Fire - unknown odours	2	0	_	
Alarm No Fire - miscellaneous	12	9	0	
Total Alarm no fire - No malicious intent	80	58	_	
False Alarm (Mischief) - miscellaneous	0	1	0	_
Total False alarm - Mischief	0	1	0	
Total Response Types Kennebecasis Valley Fire	581	596		
Percentage by Community	48.7%	50.0%	1.3%	100%

Kennebecasis Valley Fire Department 7 Campbell Drive Rothesay, NB E2E 5B6

www.kvfire.ca





