





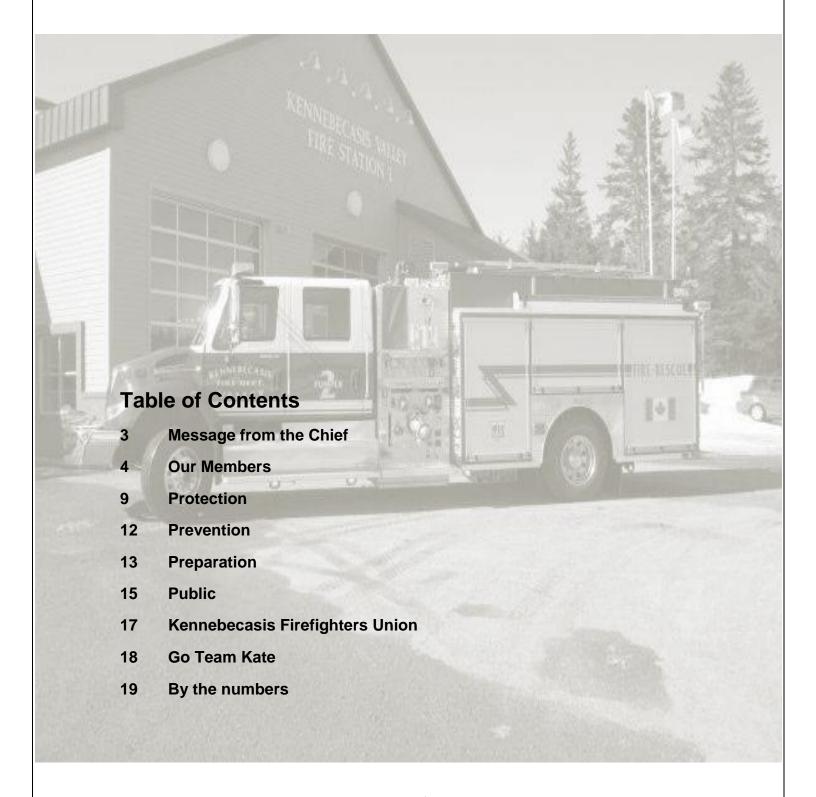
For 91 years this fire department has existed to provide for the residents of the Kennebecasis Valley. From a volunteer department with a small chemical truck to the fire department we are today, we still serve the same purpose - keeping you safe. As demonstrated by the picture above, you can see that not only do we fight fires but also respond to accidents, on and off-road rescue, medical emergencies, and water rescue on ice and open water.

Our vision is 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 mission is to protect people and property by ensuring public safety and efficient fire protection and prevention.

Our goal is to ensure that facilities, services and personnel provide safe, superior and cost-effective fire services and emergency response tailored to the needs of the coverage area.





Fire Department



Message from the Fire Chief



As your fire chief I am focused on the goal of providing you with a superior, cost-effective fire service.

Effectiveness and efficiency are the performance goals the Joint Board of Fire Commissioners have adopted. By protecting people and property we can demonstrate our effectiveness. By using your tax dollars carefully to deliver services designed for the needs of the community we can demonstrate our efficiency.

<u>Let's look at how we protected you and</u> your property in 2015:

- Zero civilian injuries or fatalities related to fire in 2015.
- 105 fires extinguished.
- 120 motor vehicle collisions attended.
- 634 requests for medical assistance answered.
- 42 threats to public safety mitigated.
- 20 homes inspected.
- 76 visits in the community including special events and school fire drills attended.

Is our service cost-effective?

We are responsible for protecting nearly 11,000 private households and more than 300 commercial buildings with a combined assessed value of approximately \$2.8 billion. Your fire protection costs per \$1,000 of assessed value are the lowest among the nine

largest municipalities in New Brunswick. In fact, Rothesay and Quispamsis are the only municipalities among that comparator group with a fire protection cost below \$1.60 per \$1,000 of assessed value.

(Quispamsis \$1.58/Rothesay \$1.49)

During 2015, \$11,835,500 of property was threatened by fire yet only 11% of that value was actually lost. Your investment of approximately \$4.5 million into fire protection helped to save \$10,489,550 in assessed property value. Please turn to page 19 to find more detailed statistics regarding our performance in 2015.

Our performance goals are important but what is most important to me are the members of this department. In the pages that follow you'll see how they contribute to making the Kennebecasis Valley such a great (and safe) place to live. From creating an amazing experience for a special little girl, to raising funds for worthwhile causes, to just being there to help when it's needed - our firefighters work hard to keep you safe – all day and night, every day of the year.

Please enjoy reading and learning more about the Kennebecasis Valley Fire Department. If you have any questions or concerns, please feel free to contact me at 848-6649 or by email at kvfireland.kvfd@nb.aibn.com

Bill Ireland - CFO, Fire Chief



Fire Department

Our Members

The Kennebecasis Valley Fire Department responds to over 1000 calls annually and participates in dozens of community events each year. Our 40 firefighters, 14 volunteers, 4 management and 2 administrative staff make this possible.

In 2015 we had another long-serving member retire and also welcomed new faces into the department. Firefighter Paul Broderick retired after 45 years with our department and in June of this year we had firefighters Scott Hatt, Keith Gallant, and Arthur Cull join our ranks. Two of our firefighters, Anthony Storey and Craig Buck, moved on to join the Fredericton Fire Department, and Brad Ingersoll joined the Riverview Fire Department. We wish them well in their careers.

BOARD OF FIRE COMMISSIONERS

Chair – Libby O'Hara
Vice-Chair – Blair MacDonald
Treasurer – Kirk Miller
Pat Gallagher Jette
Robert McIntyre
Katrina White
Brian Shanks
Roger Young

ADMINISTRATIVE STAFF

Bill Ireland, Fire Chief/CEO
Carlene MacBean, Executive
Assistant
Corinne Carpenter, Accountant
Bruce Smith, Chaplain
COMMAND STAFF

Dan McCoy, Deputy Fire Chief

Kevin Clynick, Platoon Chief (A + B Platoons)

Michael Boyle, Platoon Chief (C + D Platoons)







Station 1 – Rothesay

Captain Bill Gentleman Captain Mark McCully Captain Paul Thompson Captain Roger Finlay

Senior Firefighter Paul Nixon Senior Firefighter Shawn White Senior Firefighter Grant Graham Senior Firefighter Bob MacLeod

Firefighter Dan Richard
Firefighter Rob Hamilton
Firefighter Karey Madill
Firefighter Eric Boyle
Firefighter Joel Armstrong
Firefighter Bruce Leblanc
Firefighter Karen Trecartin
Firefighter Scott Carr

Holiday Relief Firefighter Harry Ludford Holiday Relief Firefighter Arthur Cull Holiday Relief Firefighter Justin Cowan Holiday Relief Firefighter Chris Mason Holiday Relief Firefighter Keith Gallant Holiday Relief Firefighter Scott Hatt Holiday Relief Firefighter Nathan Garrett







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Station 2 – Quispamsis

Lieutenant John Codling Lieutenant Reg Verner Lieutenant Doug Barrett Lieutenant Jim Leblanc

Firefighter Keith Scichilone
Firefighter Paul Spinks
Firefighter Mike Nixon
Firefighter Nick Arsenault
Firefighter Shane Day
Firefighter Andrew Boyle
Firefighter Scott Dunbar
Firefighter Andrew Steeves
Firefighter Nathan Ashfield
Firefighter Shane Johnson
Firefighter Don Kearney
Firefighter Matt McCully





We want to extend our gratitude and appreciation for your team of firefighters that arrived at our home after our 911 call. Our 1-year old daughter was having seizures and we felt so helpless and panicked.

The firefighters were so knowledgeable, so kind and took such care of our baby girl. Thanks you for taking care of people like us in your community.



Fireground Incident Technicians

The Fireground Incident Technician is a volunteer position that supports fireground operations by supporting command staff with accountability, the role of a Chief's aide, and air management. Training is held every second Tuesday evening at Station 1.



Mark Braydon
Ed Gaynes
Brandon Ferguson
Ryan Kennedy
Stephen Noseworthy
Hayley O'Brien
Matt Snelgrove
Aaron Stewart
Jim Stewart
David Dickeson
Matt Gesner
Tom Heffernan
Andrew MacPherson
Liam Murphy







2015 Education & Training Certifications

Certificate in Fire Service Leadership

- Dalhousie University

Senior Firefighter Mike Nixon Firefighter Don Kearney

The Environment of the Fire Station

Senior Firefighter Mike Nixon Firefighter Don Kearney Firefighter Paul Spinks

Municipal Government & Service Delivery

Senior Firefighter Shawn White

Fire Service Strategic Planning - 1
Senior Firefighter Shawn White

Station Officer - Dealing with New Operations

Senior Firefighter Mike Nixon Firefighter Don Kearney Firefighter Paul Spinks

Station Officer – Dealing with People

Senior Firefighter Mike Nixon Firefighter Don Kearney

Child Car Seat Installation

Lieutenant Doug Barrett Firefighter Karen Trecartin HR Firefighter Justin Cowan

Application of Major Fire and Life Safety Requirements for Fire and Building Inspectors – RJ Bartlett Engineering

Platoon Chief Mike Boyle

Fire Inspector Level I

Platoon Chief Mike Boyle Lieutenant Doug Barrett Lieutenant Jim LeBlanc

Aerial Apparatus Operator

Firefighter Shane Johnson Firefighter Andrew Steeves Firefighter Shane Day Firefighter Joel Armstrong HR Firefighter Nathan Ashfield

Atlantic Fire Department Information Conference

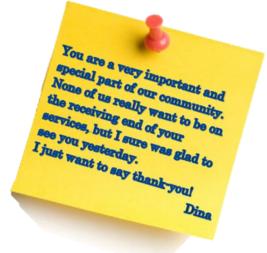
Senior Firefighter Robert MacLeod Firefighter Keith Scichilone Firefighter Matt McCully Firefighter Bruce LeBlanc Auxiliary Member Brandon Ferguson Auxiliary Member David Dickeson

Ice Rescue Technician/Trainer Senior Firefighter Paul Nixon

Leadership Foundations – University of New Brunswick Platoon Chief Mike Boyle

Strategic Change Leadership – Michigan State University

Fire Chief Bill Ireland





2015 ANNUAL REPORT

Protection

We exist to keep you safe and respond to over 1,000 emergency incidents annually. Working out of two fire stations, at 7 Campbell Drive in Rothesay and 12 Civic Drive in Quispamsis, the Kennebecasis Valley Fire Department provides coverage for a population of approximately 30,000 within a response area of 120 square kilometers.

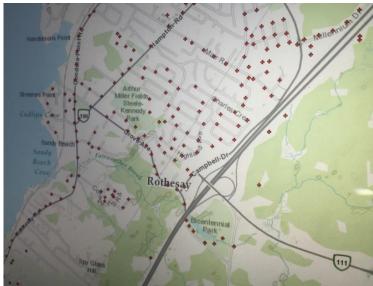
Part of protecting our community is making sure we have the tools to do the job. Each year we use a significant portion of our capital budget to upgrade or acquire new tools and equipment. We also use funds from our operating budget to ensure we can meet the demands on our service.

Huge thanks from the bottom of our hearts for your fast acting at last nights garage fire. Words can't express how thankful we are that the KV Firefighters stopped our garage fire, especially before it even came near our house. Huge kudos to you all.

In 2015, we spent \$32,000 upgrading our portable radios and breathing air cylinders. We also invested \$26,000 in new equipment including computer equipment, an off-road rescue trailer, training mannequins and portable pumps and fire hose.

2015 also saw the implementation of a mobile data unit project where iPads where installed in each of our engines, ladder truck, and command vehicle. These iPads provide real-time mapping and routing, information on fire hydrant location, and also provide information on hazardous materials, weather, and many other features. We are committed to embracing new technology and best practices in order to ensure we meet our goal of providing a cost-effective service.





2015 ANNUAL REPORT



Significant Fire Incidents



February 15 - Beach Drive

Crews responding to this fire incident were challenged by blizzard conditions. Upon arrival the lone occupant had escaped and was sheltered in the cab of the fire engine. A fire in the Venmar air handling unit had caused the residence to fill with black acrid smoke. A quick knock-down of the fire prevented further damage.



February 25 - Bradley Lake Road

Limited access caused by the heavy snow load made battling this residential fire exhausting for crews on scene. A second alarm and mutual aid for water supply was needed to bring this fire under control. There were no injuries but the home sustained significant fire damage.



May 5 - Hampton Road

Engine 2 reported an orange glow in the sky as soon as they left the station responding to this fire incident. The attached garage and loft were fully involved in fire upon our arrival. An aggressive fire attack using large volume hose lines prevented the fire from spreading further into the residence and limited the overall damage.



September 7 – North Street

A family of four safely evacuated this residence after being woken by their properly functioning smoke alarm. Crews battled a fire in the basement while Quint 1 was used to perform vertical ventilation and a search for fire extending into the roof.





August 6 - School Avenue

This intentionally set fire spread from a portapotty, to bags of recycled rubber pellets, to two portable classrooms before being stopped. Environmental concerns regarding toxic smoke and water run-off required area residents to shelter in place until the incident was brought under control.



October 10 - Ryan Drive

A planned open house during Fire Prevention Week at Station 1 was cancelled when crews responded to this residential fire in French Village. After extinguishing the fire, crews rescued four cats and resuscitated a fifth kitten that was not breathing. One occupant was transported to hospital by EMS after suffering from smoke inhalation.



August 30 - Model Farm Road

This stubborn blaze travelled up an exterior wall and into the attic space making access difficult and conditions dangerous for fire department personnel. Crews were on scene for several hours before the fire was deemed under control.



October 12 - Damascus Road

An electrical short circuit caused this fire which resulted in extensive damage to a mini-home and a vehicle parked in the driveway. Fortunately, all occupants were able to escape but the content loss was significant.



Prevention

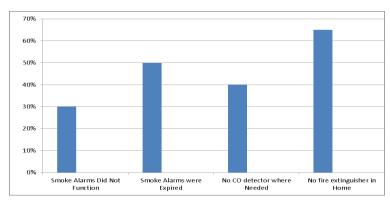
In mid-2015, the Kennebecasis Valley Fire Department introduced its HomeSafe program which includes conducting free home fire safety inspections and doing door to door smoke alarm campaigns in conjunction with the Alarmed and Ready campaign held by the Office of the Fire Marshal. This is a free program offered by your fire department and is designed to help make you more safe at home. Our



recommendations can help prevent a fire or increase your chance of survival if one does happen. After completing just over 20 inspections in homes throughout the Kennebecasis Valley last year, certain issues were found in the majority of homes. Of the 37 topics we cover in a home inspection, the following were found most frequently:

Smoke Alarms Did Not Function - either a dead battery or faulty alarm

meant that the smoke alarm did not work at all. Smoke alarms play a vital role in increasing your chance of survival in a fire.



 Smoke Alarms Were Expired - This is still surprising to many, but smoke alarms will

expire. Smoke alarms generally have a limited life of no more than 10 years. If an expiry date is not visible on the alarm, it is probably nearing 10 years old and should be replaced.

- No Carbon Monoxide Detector If you use fuel burning appliances, have an attached garage, or if there is any other potential source of carbon monoxide (CO), you should have a CO detector. CO is a colourless, odourless, and tasteless gas that can poison you and your family with symptoms that can mimic the flu.
- No Fire Extinguisher In The Home The Canada Safety Council recommends that you have at least one fire extinguisher in your home. What type, size, and where to locate one is something we can assist with during a home inspection.



2015 ANNUAL REPORT

Preparation

The firefighters of the KVFD need to know how to fight fires, respond to medical emergencies, perform auto extrication, and respond to water and remote rescues. We also get called for downed power lines, flooded basements, and many other varied requests for service.

In order to be ready to respond to all the things we get called for, our firefighters need to keep learning and training.

In 2015 our firefighters spent seven days training at a vacant house in Quispamsis practicing things like hose advancement and searching for victims in a smoke filled environment. In November, we also had the Mobile Burn Unit here from the Nova Scotia Fire School. This unit simulates a fire environment and our firefighters spent a week practicing in this unit. This unit is as close as we can get to simulating a real fire environment.

To the firefighters who responded to the call at my home, please know that I will response and how well you worked as a team. You will helped me.

Karen



Crews conduct a size-up of the fire, advance hose lines into the unit while breathing air, search for victims, and actually extinguish fire while inside.

Our firefighters also spent time training on off road rescue, ice rescue, forcible entry, and many other training topics.







In addition to protecting the public we serve, we also need to be able to protect our own firefighters as well. Last year, we also added what is known as a "RIT Pack" that is a portable air supply used to help save our own firefighters if they ever run low on air inside a fire. This air pack is kept in the command vehicle and is available at all of our fire scenes. In 2015, our firefighters spent many hours training with the RIT pack and performing drills to enhance their teamwork.







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2015 ANNUAL REPORT

Public

From our open house and firefighter for a day contest to visiting schools, attending holiday events, and more, we enjoy spending time with our community outside of times when you need us in an emergency. In 2015, we hosted 29 tours of our fire station and visited 76 events in the community.











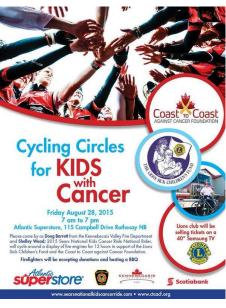


2015 ANNUAL REPORT



















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Muscular Dystrophy

Local 3591 members partnered with Jeff Sparks and his "Walk for MD" campaign with a live concert featuring local bands at the Fairvale Outing Association and our Union Hall.

Canadian Breast Cancer Society

In October, our members wear Pink T-shirts for one complete rotation. Annually, the IAFF campaign raises money and awareness for a cure across North America.

Charitable Society

Throughout the year, our members engage in several fundraising events to raise funds for local charities and citizens in need of support. This year, our annual Road Toll held in July raised approximately \$4500.00 that went back to the people we serve.

Christmas Family Fund

Our annual Christmas Program was one of the largest ever. This year, we were able to support approximately 110 families in our communities. We are able to provide food and toys to families who are unable to give their family a Christmas they deserve.

Recognition Night

Local 3591 hosts an annual banquet each fall to recognize and show appreciation for the efforts put in by our members throughout the year. We also recognize the Union career of retirees and Years of Service Awards to the IAFF. 2015 retirees were Brother George Cole, and Brother Paul Broderick.



Girls Can't Do What? KV Fire Department Gives Girl With Autism and Her Service Dog a Private Tour

Taken with permission from Go Team Kate www.goteamkate.com

Kate's autism is not the first thing you'll notice about her. You'll notice her striking blue eyes, her penchant for superheroes and her love of being with people. Kate is busy with very little down time so when she decided recently that she wanted to make videos to teach people about important topics, I was quick to help her out. She made a video about sharing, not hitting and unfortunately a short video of what she remembers of her birth.

Most recently Kate decided to make a video about Fire Fighters (I told you she was into super heroes). This video made its rounds on social media and came to the attention of Michael Boyle, Platoon Chief at the Kennebecasis Valley Fire Department. He quickly reached out and asked if Kate would like to come for a Fire Station visit! Does Spiderman spin webs? Do the Ninja Turtles love pizza? YES, of course we would love to come visit the station.



You see, Kate was a firefighter for Halloween and her autism service dog, Oakley, was her "Fire Chief". Her sister was an "evil twin' with her bestie but prefers

to stay off camera for the most part. (Trust me, she was equally adorable). As we set out to make our rounds we

GENNEBECASIS VALLEY

2015 ANNUAL REPORT

were lucky enough to see a KV Fire Department truck drive by, and guess what? They spotted Miss Kate and pulled over so she could jump in for a quick visit. She then talked



about that visit the whole way around the neighbourhood. Her Sunday visit to the station couldn't come soon enough. Check out these photos of Halloween night before we get to the good stuff below.

After the excitement of Halloween we were hopeful that Kate might sleep in a little later than her usually 6:00am. We were in luck; she slept in until 6:08am. Anyway, she was too excited to sleep because today was the day she was going to the Fire Station. Off we went for a private tour. The firefighters all came out to greet us and show us around the station. Kate and Grace were V.I.P's (even if Grace was too shy to leave my side).

It was especially fitting that Firefighter Karen was there to take the lead on our tour to further encourage Kate that girls could be firefighters. This visit has done more for us than just allow a little girl the thrill of sitting in a fire truck. It has reminded us that our firefighters are

community helpers in more ways than one and it has reminded us that girls rule! So, thank you KV Fire Department. From all of us, thank you!

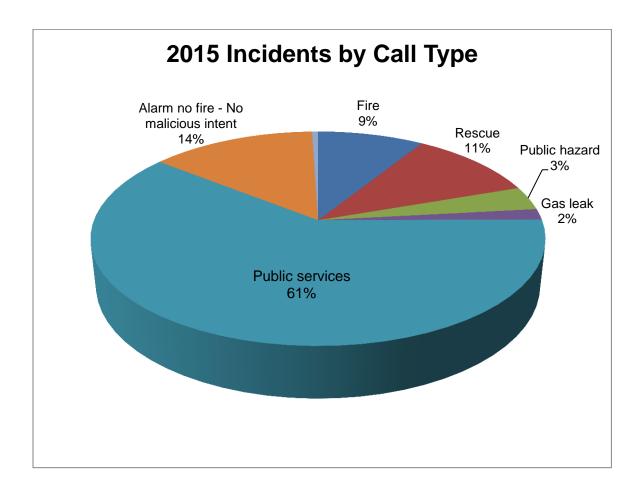




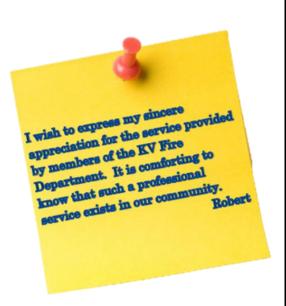
By the Numbers

ANNUAL OPERATING BUDGET					
EXPENSES:	2011	2012	2013	2014	2015
ADMINISTRATION:	\$ 432,513	\$ 459,340	\$ 491,546	\$ 514,027	\$ 629,878
FIREFIGHTING FORCE:	\$ 2,676,180	\$ 2,873,656	\$ 3,123,306	\$ 3,314,356	\$ 3,345,940
TELECOMMUNICATIONS:	\$ 15,000	\$ 14,500	\$ 17,120	\$ 18,600	\$ 19,520
INSURANCE:	\$ 47,364	\$ 36,000	\$ 35,000	\$ 34,000	\$ 34,500
PREVENTION AND TRAINING	\$ 26,600	\$ 28,000	\$ 34,500	\$ 34,600	\$ 44,500
FACILITIES	\$ 232,407	\$ 235,735	\$ 236,397	\$ 236,922	\$ 256,383
FLEET:	\$ 89,000	\$ 103,600	\$ 111,900	\$ 110,600	\$105,125
OPERATIONS:	\$ 63,500	\$ 42,300	\$ 32,800	\$ 45,400	\$ 44,000
WATER COSTS:	\$ 22,295	\$ 23,868	\$ 24,763	\$ 26,130	\$ 26,986
OTHER:					
Miscellaneous	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 2,000
Retirement Allowance	\$ 33,100	\$ 36,000		\$ 38,500	\$ 50,000
Total Other:	\$ 34,600	\$ 37,500	\$ 1,500	\$ 40,000	\$52,000
TOTAL BUDGETED EXPENSES	\$ 3,639,459	\$ 3,854,499	\$ 4,108,832	\$ 4,374,635	\$ 4,558,832











Kennebecasis Valley Fire Department 2015 Responses by Community	Rothesay	Quispamsis	LSD & Outside Coverage Area	2015 Total
Fire/explosion - dollar loss	21	21	3	45
Rubbish/grass fire - no dollar loss	15	37	2	54
Chimney Fire	1	5	0	6
Total Fire	37	63	5	105
Rescue - Miscellaneous	4	1	0	5
Vehicle Accident	72	48	0	120
Total Rescue or Resuscitation call	76	49	0	125
Public Hazard - gasoline or fuel spill	3	2	0	5
Public Hazard - power line down / utility	9	13	1	23
pole hazard				
Public Hazard - miscellaneous	5	9	0	14
Total Public hazard	17	24	1	42
Gas Leak - propane	2	4	0	6
Gas Leak - response to carbon monoxide detector alarm	5	8	0	13
Total Gas leak	7	12	0	19
Public Service - first aid	298	328	8	634
Public Service - assist police or other	6	6	0	12
agency				
Public Service - mutual aid	0	0	17	17
Public Service - animal rescue	0	0	0	0
Public Service - flooding	14	13	0	27
Public Service- miscellaneous	15	8	0	23
Total Public services	333	355	25	713
Alarm No Fire - accidental miscellaneous	29	12	1	42
Alarm No Fire - smoke or steam mistaken	8	8	1	17
Alarm No Fire - sprinkler surge or discharge	3	1	0	4
Alarm No Fire - detector activated	28	36	1	65
Alarm No Fire - unknown odours	2	5	0	7
Alarm No Fire - miscellaneous	16	10	0	26
Total Alarm no fire - No malicious intent	86	72	3	161
False Alarm (Mischief) - municipal alarm system	0	0	0	0
False Alarm (Mischief) - miscellaneous	2	4	0	6
Total False alarm - Mischief	2	4	0	6
Total Reponse Types Kennebecasis Valley Fire Department	558	579	34	1171
Percentage by Community	47.7%	49.4%	2.9%	100%



Kennebecasis Valley Fire Department 5 Year Comparision	2011 Total	2012 Total	2013 Total	2014 Total	2015 Total	5 Year Average
Fire/explosion - dollar loss	43	30	41	42	45	
Rubbish/grass fire - no dollar loss	84	91	64	34	54	
Chimney Fire	12	8	12	7	6	
Total Fire	139	129	117	83	105	115
Rescue - Miscellaneous	12	13	7	6	5	
Vehicle Accident	108	80	92	91	120	
Total Rescue or Resuscitation call	120	93	99	97	125	107
Public Hazard - gasoline or fuel spill	10	11	9	4	5	
Public Hazard - power line down / utility pole hazard	30	17	81	70	23	
Public Hazard - miscellaneous	8	21	25	17	14	
Total Public hazard	48	49	115	91	42	69
Gas Leak - propane	5	6	5	11	6	
Gas Leak - response to carbon monoxide detector alarm	12	9	16	8	13	
Total Gas leak	17	15	21	19	19	18
Public Service - first aid	577	567	600	551	634	
Public Service - assist police or other agency	5	10	3	10	12	
Public Service - mutual aid	8	8	22	11	17	
Public Service - animal rescue	3	1	3	1	0	
Public Service - flooding	9	1	7	22	27	
Public Service- miscellaneous	15	19	13	32	23	
Total Public services	617	606	648	627	713	642
Alarm No Fire - accidental miscellaneous	29	31	26	45	42	
Alarm No Fire - smoke or steam mistaken	17	17	12	11	17	
Alarm No Fire - sprinkler surge or discharge	3	0	3	2	4	
Alarm No Fire - detector activated	74	54	76	64	65	
Alarm No Fire - unknown odours	11	8	7	5	7	
Alarm No Fire - miscellaneous	23	17	21	26	26	
Total Alarm no fire - No malicious intent	157	127	145	153	161	149
False Alarm (Mischief) - miscellaneous	5	8	9	4	6	
Total False alarm - Mischief	7	12	10		6	8
Total Response Types Kennebecasis Valley Fire Department	1111	1031	1155	1074	1171	1108



Kennebecasis Valley Fire Department Inc.

Headquarters

7 Campbell Drive Rothesay, New Brunswick E2E 5B6



PHONE NUMBERS:

Station One	506-848-6601
Station Two	506-848-6602
Fire Chief	506-848-6604
Deputy Chief	506-848-6605
Platoon Chief	506-647-0280
Executive Assistant	506-848-6649
Finance/Payroll	506-848-6610

www.kvfire.ca

For additional copies of this report please call the Kennebecasis Valley Fire Department at 506-848-6649 or email admin.kvfd@nb.aibn.com