

APPENDIX C

MUTUAL AID INVENTORY

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1. MUTUAL AID INVENTORY - CRITERIA:



- 1.1 This is a mutual aid inventory of all emergency apparatus and equipment available to CVECO members for plant emergencies.
- 1.2 The inventory consists of apparatus and equipment that can be released by a CVECO member without compromising the safety of their own site.
- 1.3 If an emergency exists at the owner's site, the apparatus may not be available to other members.
- 1.4 In some cases, not all the listed apparatus is available at one time. A decision must be made by the CVECO member requesting the equipment as to which piece is most applicable to their emergency.
 - If a CVECO member has response equipment out of services for a significant amount of time they should notify other CVECO members by e-mail. Noting the length of time the equipment will be out of service.
- 1.5 In addition, not all-municipal equipment is listed. Only apparatus suitable for an industrial response is shown. If additional municipal equipment is required by industry, the request will go through the municipal Incident Commander in the area the event is in.
- 1.6 Rather than listing the apparatus and equipment by owner, it is listed by type to make the task of finding the appropriate piece easier.
- 1.7 Next to the equipment listing will be information regarding water pump capacity, water or foam tank size, foam type and the equipment owner.
- 1.8 Please ensure that the list is kept current. If additions or revisions regarding the status or availability of your equipment please notify George Hatfield of Suncor (Reference Appendix A - Participants & Representatives)

Note: Note that all flow and volume information is given in metric and US measurements.








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2. PUMPER			
PICTURE & IDENTIFICATION	WATER		OWNER
	PUMP (USGPM)	TANK (USG)	
 <p>Engine 1</p>	1,500	500	 <p>Chief Richard Boyes</p>
	L/MIN	LITRES	
5,685 (Class A & B foam system)	1,900		
 <p>Engine 3</p>	1,500	500	
	L/MIN	LITRES	
5,685 (Class A & B foam system)	1,900		
 <p>Engine 4</p>	1,250	500	
	L/MIN	LITRES	
4,730	1,900		
 <p>No 23 (Corunna)</p>	1,800	1,000	 <p>Chief Roy Dewhirst</p>
	L/MIN	LITRES	
5,685	8,000		



2. PUMPERS			
PICTURE & IDENTIFICATION	WATER		OWNER
	PUMP (USGPM)	TANK (USG)	
 No. 31 (Courtright)	1500	800	 Chief Roy Dewhirst
	L/MIN	LITRES	
	5,685	8,000	
 No. 38 (Courtright)	1,250	1,000	
	L/MIN	LITRES	
	4,730	3,800	
 No. 11 (Brigden)	1,000	1,000	
	L/MIN	LITRES	
	3,800	3,800	
 No. 54 (Port Lambton)	1,500	800	
	L/MIN	LITRES	
	5,685	3,000	

2. PUMPERS			
PICTURE & IDENTIFICATION	WATER		OWNER
	PUMP (USGPM)	TANK (USG)	
 No 43 (Wilksport)	1,250	800	 Chief Roy Dewhirst
	L/MIN	LITRES	
	4,770	3,000	
 Pumper Rescue # 2	1,250	500	
	L/MIN	LITRES	
	4,730	1,890	
 Pumper #1	840	500	
	L/MIN	LITRES	
	3,180	1,890	









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3. FOAM PUMPERS					
PICTURE & IDENTIFICATION	WATER		FOAM		OWNER
	PUMP (USGPM)	TANK (USG)	TYPE	TANK (USG)	
 #175	1,250	N/A	AR FFFP	1000	 Bayer Walt Fraser
	L/MIN			LITRES	
	4,730			3,790	
 #49	840	N/A	AR FFFP	150	
	L/MIN			LITRES	
	3,180			570	
 Tanker 2	1000	N/A	AFFF ATC	1,500	 Doug Martin
	L/MIN			LITRES	
	3,800			5,685	
 #2	1,800	N/A	AFFF	1,000	 Tom Cooper
	L/MIN			LITRES	
	7,000			3,800	

3. FOAM PUMPERS					
PICTURE & IDENTIFICATION	WATER		FOAM		OWNER
	PUMP (USGPM)	TANK (USG)	TYPE	TANK (USG)	
 <p>SCRS Pumper</p>	1,000	N/A	AFFF	500	 <p>NOVA Justin Hagen</p>
	L/MIN			LITRES	
	3,785			1,895	
 <p>Pumper #4</p>	1,250	N/A	AFFF ATC	1,000	 <p>NOVA Gord Peters</p>
	L/MIN			LITRES	
	4,770			3,785	
 <p>R189</p>	1,500	N/A	AFFF	1,200	 <p>Geoff Clarke</p>
	L/MIN			LITRES	
	5,685			4,550	
 <p>R258</p>	1,250	N/A	AFFF	1000	
	L/MIN			LITRES	
	4,770			3,785	



3. FOAM PUMPERS					
PICTURE & IDENTIFICATION	WATER		FOAM		OWNER
	PUMP (USGPM)	TANK (USG)	TYPE	TANK (USG)	
 <p>FT1</p>	1,500	N/A	AFFF ATC	1,200	 George Hatfield
	L/MIN			LITRES	
	5,685			4,550	

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4. TELESQUIRTS						
PICTURE & IDENTIFICATION	AERIAL LADDER (FT)	WATER		FOAM		OWNER
		PUMP (USGPM)	TANK (USG)	TYPE	TANK (USG)	
 <p>Engine 5</p>	50	1,800	500	NA	N/A	 <p>Chief Richard Boyes</p>
		L/MIN	LITRES			
		7,000	1,900			
 <p>Engine 2</p>	50	1,800	500	NA	N/A	 <p>Chief Richard Boyes</p>
		L/MIN	LITRES			
		7,000	1,900			
 <p>Ladder 1</p>	75	1,800		AFFF ATC	1,300	 <p>Doug Martin</p>
		L/MIN	LITRES		LITRES	
		7,000			4,925	
 <p>#1</p>	54'	1,000		AFFF ATC	800	 <p>Tom Cooper</p>
		L/MIN	LITRES		LITRES	
		3,800			3,000	

4. TELESQUIRTS						
PICTURE & IDENTIFICATION	AERIAL LADDER (FT)	WATER		FOAM		OWNER
		PUMP (USGPM)	TANK (USG)	TYPE	TANK (USG)	
 #3	54'	1,500		AFFF	1,000	 Tom Cooper
		L/MIN	LITRES		LITRES	
		7,000			3,800	
 No 21 (Corunna)	75'	1,250	400	N/A		 Chief Roy Dewhirst
		L/MIN	LITRES		LITRES	
		4,730	1,500			
		L/MIN			LITRES	
 FT 4	75	1,800	N/A	AFFF ATC	500	 George Hatfield
		L/MIN			LITRES	
		6,800			1,900	







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5. AERIAL PLATFORMS						
PICTURE & IDENTIFICATION	AERIAL LADDER (FT)	WATER		FOAM		OWNER
		PUMP (USGPM)	TANK (USG)	TYPE	TANK (USG)	
 <p>Ladder 4</p>	104	2000	350	N/A	N/A	 Chief Richard Boyes
		L/MIN	LITRES			
		7,600	1,325			

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6. QUICK RESPONSE UNITS					
PICTURE & IDENTIFICATION	DRY CHEMICAL		FOAM		OWNER
	TANK (LBS)	TYPE	TANK (USG)	TYPE	
 #3	450	Purple-K BC Rated	100	Pre-mixed 3% solution	 Gord Peters
	KILOS		LITRES		
	205		380		
 FT 6	1000	Purple-K BC Rated	250	Pre-mixed 6% solution	 George Hatfield
	KILOS		LITRES		
	454		950		








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7. FOAM TANKERS				
PICTURE & IDENTIFICATION	TYPE	FOAM		OWNER
		TANK (USG)	PUMP SIZE	
 <p>#91</p>	AFFF	1,800	150	 Tom Cooper
		LITRES	L/MIN	
 <p>R257</p>	AFFF	2000	N/A	 Geoff Clarke
		LITRES	L/MIN	
 <p>FT 3</p>	AFFF ATC	1400	N/A	 George Hatfield
		LITRES	L/MIN	
		5,300		



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8. WATER TANKERS			
PICTURE & IDENTIFICATION	WATER		OWNER
	TANK (USG)	PUMP SIZE	
 Tanker 4	1,800	650	 Chief Richard Boyes
	LITRES	L/MIN	
 No 12 (Brigden)	1,800	300	 Chief Roy Dewhirst
	LITRES	L/MIN	
	6,800	2,460	
	6,800	1,140	

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9. BULK FOAM SUPPLIES					
TYPE	TOTAL AMOUNT		CONTAINER		OWNER
	USG	LITRES	USG	LITRES	
AR FFFP	500	1,900	500	1,895	 Bayer Walt Fraser
AR FFFP	1,000	3,800	Trailer – 2.5" connections 55 208		
AFFF ATC	5,000	18,900	290	1,100	 DOW Doug Martin
			Tote tanks with 1.5" Kamlock connections		
AFFF	2,640	10,005	55	208	 Esso Imperial Oil Tom Cooper
			Drums		
AR AFFF	12,190	46,200	290	1,100	 NOVA Gord Peters
			42 tote tanks 1.5" connections		
AFFF ATC	290	1,100	290	1,100	 NOVA Justin Hagen
			Tote tank		
AFFF	330	1,250	55	208	 Geoff Clarke
			Drums		
AFFF ATC	2,325	8,800	290	1,100	 SUNCOR ENERGY George Hatfield
			Tote tanks 1.5" Kamlock connections		
TOTAL	24,275	92,000			

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10. SPECIALIZED EQUIPMENT		
PICTURE & IDENTIFICATION	DESCRIPTION	OWNER
 <p>Rescue 306</p>	<p>Ambulance Assorted medical equipment including defibrillator</p>	 <p>Doug Martin</p>
 <p>Terminator</p>	<p>Foam cannon 3,000 usgpm / 11,350 lpm 4" Supply hose x 1,500 ft 5" " " x 1,000 ft</p>	 <p>Tom Cooper</p>
 <p>Lighting Unit (Brigden)</p>	<p>Lighting Unit</p>	
 <p>No 25 (Corunna)</p>	<p>Support Unit SCBA's & Extrication equipment</p>	<p>Chief Roy Dewhirst</p>

10. SPECIALIZED EQUIPMENT		
PICTURE & IDENTIFICATION	DESCRIPTION	OWNER
 <p>Terminator 1 (x 2)</p>	<p>Foam cannons (2) 2,000 usgpm / 7,570 lpm 5" Supply hose x 1000 ft</p>	 <p>NOVA Gord Peters</p>
 <p>Rescue 1</p>	<p>Rescue Unit. High angle / confined space / water & ice Extrication equipment Thermal imaging camera</p>	 <p>SARNIA FIRE DEPT. Chief Richard Boyes</p>
 <p>Command Post</p>	<p>Municipal Command Post (Sarnia) Computer & communications equipment</p>	 <p>SARNIA FIRE DEPT. Chief Richard Boyes</p>
 <p>Hired Gun</p>	<p>Foam cannon 2000 usgpm</p>	 <p>Shell Geoff Clarke</p>

10. SPECIALIZED EQUIPMENT		
PICTURE & IDENTIFICATION	DESCRIPTION	OWNER
 <p>Helicopter C-GXSE</p>	<p>Helicopter: Registration: C-GXSE Call Letters: (C) Charlie (G) Golf (X) X-Ray (S) Sierra (E) Echo Type: Bell 206 Long Ranger Seating: Maximum of 6 passengers with one pilot (7 place total) Cruise Speed: 135 MPH Endurance: 3 hours with full fuel Gross Weight: 4000 pounds Empty Weight: 2482 pounds Useful Weight: 1518 pounds (a combination of everything put on board the helicopter)</p>	 <p>Glen Volrath</p>
 <p>Chemicals Recovery Vehicle</p>	<p>Air Conditioned Rehab Unit Fully loaded with ER Appliances/Applicators 4~SCBA's 8~Spare cylinders Room for 4 responders with air packs</p>	 <p>Ron Lebel</p>