

MARYLAND USED OIL RECYCLING PROGRAM (CY20 DATA)

Prepared by: Land and Materials Administration Resource Management Program

Prepared for: Senate Education, Health, and Environmental Affairs Committee

House Environment and Transportation Committee

Larry Hogan, Governor State of Maryland

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Bill Ferguson, Senate President Maryland General Assembly

Adrienne A. Jones, House Speaker Maryland General Assembly

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MARYLAND DEPARTMENT OF THE ENVIRONMENT 1800 Washington Boulevard | Baltimore, MD 21230 | <u>mde.maryland.gov</u> 410-537-3314 | 800-633-6101 x3314 | TTY Users: 7-1-1 Larry Hogan, Governor | Boyd K. Rutherford, Lt. Governor | Ben Grumbles, Secretary Page Left Intentionally Blank

EXECUTIVE SUMMARY

The Maryland Used Oil Recycling Program (the Program) is administered by the Maryland Department of the Environment (MDE) through a memorandum of understanding (MOU) with the Maryland Environmental Service (MES). The authority for the Program is found in Section 5-1001 of the Environment Article of the Maryland Annotated Code, the *Maryland Used Oil Recycling Act*.

MES is responsible for implementing a statewide program for the construction, operation, and the routine maintenance of used oil collection facilities; providing public education and outreach programs related to the disposal of used oil; and maintaining an information center to educate citizens regarding the proper disposal of used oil. Additionally, MES utilizes the collection sites for the collection of related recyclables, including used antifreeze and oil filters.

MES also administers funding for the purpose of implementing supplemental environmental projects. Specifically, this grant funding is used to assist in the construction of rain shelters to minimize stormwater contact with the used oil collection tanks and is also used to fund the purchase of above-ground storage tanks for new sites, as well as replacements for older sites.

Since 1988, the Program has collected and recycled over 18.9 million gallons of used oil in the State of Maryland. Similarly, the Program has collected and recycled over 1 million gallons of used antifreeze from Maryland do-it-yourself automobile and boating enthusiasts.

During 2020, 415,739 gallons of used oil and 32,739 gallons of used antifreeze were collected from Program-sponsored locations. Additionally, during this period, 155 drums of used oil filters were collected for recycling.



INTRODUCTION

The 2020 Maryland Used Oil Recycling Program Annual Report is provided to the Maryland General Assembly as required by Section 5-1001(g) of the Environment Article, the *Maryland Used Oil Recycling Act*.

The Maryland Used Oil Recycling Program (the Program) is administered by the Maryland Department of the Environment (MDE) through a memorandum of understanding (MOU) with the Maryland Environmental Service (MES). MES designates used oil collection facilities, offers technical and financial assistance to establish collection facilities, routinely inspects and cleans Program-sponsored facilities, provides public education, operates an information center, and implements other non-regulatory provisions of the *Maryland Used Oil Recycling Act*. MDE and MES are pleased to provide the following report detailing the accomplishments, initiatives, and progress of the Program during CY20 as well as plans for CY20.

BACKGROUND

The Program was created by the *Maryland Used Oil Recycling Act*, which was enacted in July 1978. Initial start-up funding for the Program was allocated from energy funds. This funding enabled the creation of a program to assist the home mechanic with proper used oil disposal. Farmers and boat owners at marinas



also used these facilities for their oil recycling.

MES purchased oil collection tanks, collection boxes, hardware, and signs. County and local governments were solicited to assist in establishing convenient and accessible used oil collection sites for citizens. A variety of collection sites were established. Most are located at government-owned solid waste, public works, and road maintenance facilities.

The Program has been successful at recruiting and maintaining donor locations for several reasons: 1) free collection service of used oil; 2) Program-provided financial assistance for tanks and shelters; and 3) the Program assumes the responsibility for disposing of any contaminated used oil.

2019 PROGRAM UPDATES AND ACCOMPLISHMENTS

Since its inception in 1988, the Program has expanded from 44 collection sites to the current 136 operational sites and has recycled more than 18.9 million gallons of used oil over this time. Collection of used oil from all Program locations yielded 415,739 gallons of used oil in CY20. This was a 15.77% increase from the 359,100 gallons collected in 2019. Historical used oil and antifreeze annual collection results are summarized in graphs at the end of the report. Spreadsheets of the detailed used oil and antifreeze collection records for the participating Program sites are attached as well (Appendix A).

Key Updates and Accomplishments

- Collected and recycled 415,739 gallons of used oil
 - Increased from 359,100 gallons in 2019.
- Collected and recycled 155 drums of used oil filters.
- Added new collection site at St Mary's Airport.
- Assisted with relocation and new construction of the oil collection site at the Town of Thurmont.
- Replaced/upgraded antifreeze drums at Somers Cove Marina and 5 Wicomico County sites.
- Added oil filter recycling to Washington County.
- Updated multiple sites with new spill pallets, gauges, and fill boxes.
- Performed supplementary cleaning and maintenance at Program-sponsored locations during the year.
 - Eight Harford County sites are cleaned twice weekly (through an independent agreement between MES and Harford County).
 - Enhanced cleanings at 24 sites utilizing the mobile cleaning unit.
 - Oily water removal from 15 sites using our water recovery system.
 - Painted and replaced stickers at more than 15 sites.

Administration

For the past several years prices for used oil have declined, leading collection service providers to reduce or eliminate payment for used oil. As such, most program funding for MES came directly from MDE. In FY19 the funding was \$99,950 and in FY20 the funding was \$99,976. While this funding allowed the Program to continue at a most basic level, it was not a sustainable long-term level of funding.

In response to increased prices in the oil market, MES issued a public bid for collections in April 2020. The winning bid was a price per gallon ranging from \$0.00 to \$1.00 of used oil depending on the market price

average, leading to an estimated \$52,500 in FY21. MDE continued to provide the new baseline level of support for FY21, funding the program at \$99,976. This funding, coupled with expected revenue from the new collection contract, brings the total program funding to \$152,476.

Operation and Maintenance

Good housekeeping practices are important aspects of spill control and contamination prevention. As part of its management of the Program, MES has conducted on-site audits of all Program-sponsored collection facilities to ensure that sponsors, recycling coordinators, site supervisors, and site operational staff are aware of their pollution prevention responsibilities. Additionally, MES staff conducted routine cleaning and maintenance, as necessary, to assist the site hosts in maintaining environmental compliance. During CY20, MES performed supplementary cleaning and maintenance at most Program-sponsored locations.



To reduce costs associated for cleanings and water recovery completed by private contractors, MES developed a mobile cleaning trailer for use at oil collection sites. The trailer, equipped with a power washer, water tanks, and a water recovery system allows staff to thoroughly clean collection sites and recover the resulting oily water. The mobile cleaning trailer was deployed 15 times in 2020 for enhanced cleanings and oily water recovery, resulting in significant savings to the used oil program when compared to contractor cleanings.



MES continually reminds all site hosts that they are responsible for providing day-to-day monitoring and housekeeping of their tanks. Staff assists with housekeeping and compliance as needed, based on the results of routine site inspections. MES maintains a full-time staff to conduct routine site audits and assist with site maintenance and cleaning. Sites are upgraded, as needed, to increase compliance and minimize the potential for impacts to the environment.

Given the concern over proper disposal of used oil, contaminated oil, and unauthorized dumping of trash and hazardous materials, MES continues to urge site hosts to remain in the Program. Because used oil can be easily contaminated with polychlorinated biphenyls, brake cleaning fluids, and other readily accessible chemicals, MES and MDE concur that citizens are better served by local governments staying within the established Program.

Public Outreach

MES and the MDE each maintain a webpage with information related to the Program.

MES' webpage: <u>menv.com/service/used-oil-antifreeze-recycling/</u>

MDE's webpage: mde.maryland.gov/programs/Land/OilControl/Pages/UsedOilProgram.aspx

From the MES webpage, Marylanders can find the public information number **800-4RECYCLE** (800-473-2925) and an email address to inquire about proper disposal of used oil and antifreeze. MES also has a listing of collection sites by county. Hundreds of calls were made to the public information number in 2020, with most callers requesting information on used oil collection locations.

During CY20, information was provided to the public about the importance of proper handling, disposal, and recycling of used oil and antifreeze via education and outreach events and social media.

PLANNED ACTIVITIES FOR 2020

Administration

- MDE will continue to fund the Program and MES will continue to implement the Program.
- MES will continue the grant program to assist locations in upgrading existing sites.

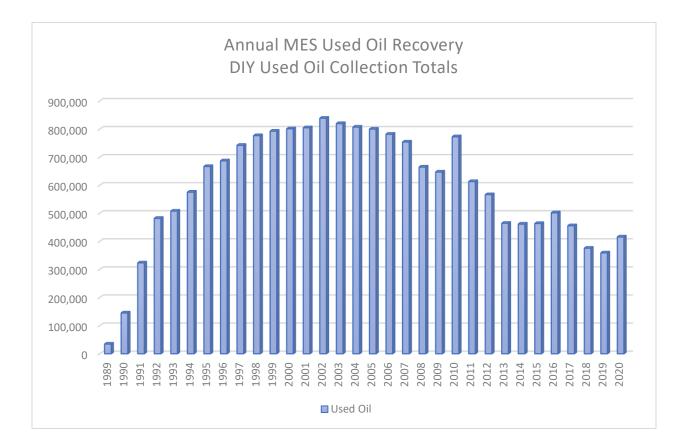
Operation and Maintenance

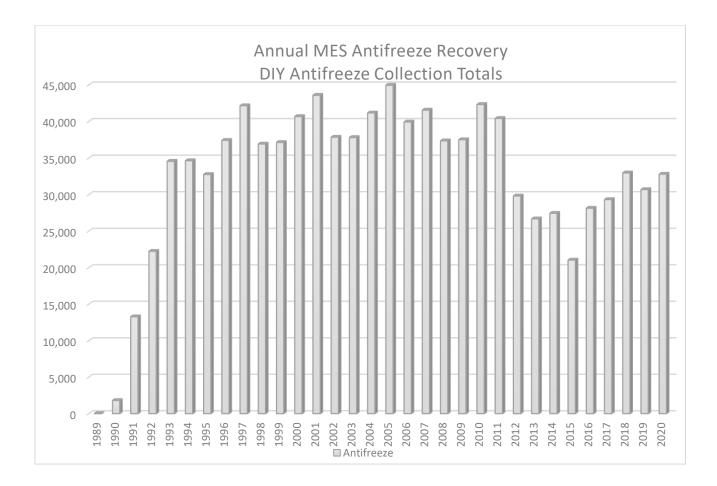
- MES will continue annual inspections of all Program-participating sites to ensure continued protection of the environment.
- MES will continue the routine maintenance and cleaning program to ensure safe operation at participating sites.
- MES will continue the tank upgrade program by replacing single-wall 275-gallon tanks with new, more environmentally protective double-wall tanks.
- MES will explore ways to improve automated monitoring of participating sites to deter abuse of the facilities.

Public Outreach

- MES will continue updating and linking the used oil recycling pages and continue public outreach and education at local county events.
- MES will send annual program reports to solid waste managers and recycling coordinators.

- MES will continue membership in the Association of Responsible Recyclers while updating Program participants and citizens with current information, issues, and trends within the industry.
- MES will explore additional ways to market the Program to the public.





APPENDIX A

USED OIL and ANTIFREEZE COLLECTION DATA

CY20

County	Location	January	February	March	April	lection Re May	June	July	August	September	October	November	December	Total
county	Allegany County Road's	sumatry	237	HUTCH	April	inay	155	July	100	340	OLOBEI	Revenier	Deceninger	a brai
	Allegany County SW TF		190			1	243	-	100	160				
	Allegany County Transit		142		-		108			69	20 5	6 (S	3	
Allegany County	Flintstone SW Collection	214	142		-		406	300	3 6	150	1		3 ÷	1
Allegany County	Moutainview LF	427	28		450		375	450	225	470		480		2
		190	71		415	<i>2</i>	375	450	300	500		480	20 V	2
	Penn Mar Recycling Allegany County Oldtown	190	11	-	415		359	370	300	450	-	480	3	2
		261						252		450			250	
	Annapolis Landing Marina	261	8	237	12	9	252	252	9.92 19	238		265	250 275	1
	Casa Rio Marina		2 8	237		0	252		a 52 - 46	238	250	265	275	-
	Crown sville Hospital	-		-				-			250	-		
Anne Arundel County	Magothy Marina	-			· · · · · ·			-		13		6	er 2	
	Mears Marina			-					18 - <u>7</u>	8		0. (C)	240	
	Port Annapolis								-		275		260	
	White Rocks Marina			114						119				
	Hidden Harbor Marina	190				9	3					480	25	
	Eastern Sanitation Yard	170	66					170					400	
2000 100	Northwest Sanitation Yard		142	142			55	200	375		250		550	
Baltimore City	Northwest Transfer Station			475									475	
	Quarantine Road Landfill		5 S			<i>a</i>	0		ana 18	1,055	6	250		
	Western Sanitation Yard												160	
Baltimore County	Bowley's Marina		1			275				275	1	265	l l	
	Holly Collection Site	665	275	660	1,225	562	600	1,267	510	935	670	710	730	1
	Melville Collection Site			43			225					200		
Caroline County	Midshore II Regional Landfill		332			i i i	350				400			
caronne county	Old Denton Collection Site		1	323]	225					460		13
	Preston Collection Site		a	190	0.00	33		275	339	32	6		275	
	Denton Dept Public Works	÷	11 T						12) (i	2	5	6 (3	2) 8	
	Carroll County Fleet		1]	250	350	400	270	1		995	10
	Manchester Town Garage	332	570	522	625	150	425	350	375	740	580	380	600	
	City of Taneytown Recycling		285			450	450		500		475	250	200	
	Hampstead Town Maintenance	285	214	356	400	300	275	400	250	475	315	200	450	18
Carroll County	Hoodmill Landfill				225						1			
	Northern Landfill	1,899	1,947	2,795	2,135	3,100	3,275	2,975	3,400	3,065	2,710	2,630	2,035	3
	Westminster PW	498	664	617	675	825	875	625	650	700	855	270	835	6
	Town of Sykesville	736	332	546	1,135	575	750	975	600	725	1,240	575	450	ź
	Cecil County Central Landfill	1,095	854	546	1,075	1,400	1,075	1,175	975	750	1,320	1,120	385	1
	Locust Point Marina				-0-1	-,	_,_,_	-2-11-2		200				
2022 0242	Stemers Run TS			427		450		1	400	200	400	e	370	8
Cecil County	Town of Elkton Public Works	301	180	285	175	300	100	500	410	480	375		200	8
ł	Woodlawn Transfer Station	408	313	209	350	730	340	825	480	475	455	725	480	-
	Bohemia Vista Marina	HOM			2.22		(PTP)			124	230	1.44 M	100	10
	Beulah Landfill				790			0	-	IL II	903			12
	Cambridge WWTP				750			1			202		140	10
Dorchester County	City of Cambridge Public Works	227	247	157	425	253	225	400	400	330	280	280	140	
Sarchester county	Golden Hill Landfill	266	247	121	420	200	370	400	400	550	280	280	130	
		142	76		200		250	200	- <u>6</u>	238	200	200		
	Secretary Transfer Station			227		400			650	238	405		520	
	Brun swick PW Garage	237	237	237	425	400	450	450	650		495	475	520	8
Facel and all Contraction	Brunswick DWP (Shop)	Salaheren.	4.0.1.4		2.000	2								
Frederick County	Mt. Airy Maintenance Facility	1,164	1,116	926	1,300	1,050	1475	1,850	1,300	1,450	1,375	1,050	1,105	1
	Frederick County Recycling	1,899	1,306	1,614		850	3,250	2,750	2,250	1,620	2,815	1,735	2,235	2
	Town of Thurmont	380	190	285	375	160	950	325			550	475	760	

Maryland Environmental Service 2020 Used Oil Collection Report (gallons)

County	Location	January	February	March	Apríl	May	June	July	August	September	October	November	December	Total
·	Bumble Bee	451		8	3		550		8	550	8	8	2	1,5
[Garrett County Landfill	190		1			500		nin ka	700				1,3
Garrett Couloby	Garrett Highway Site	285					550			540				1,3
Garrett County	Kings Run Site	285					400			420				1,1
	Route 135	104	Î.			j	450	1		275			Č Č	8
	Town of Grantsville	594					250		635	180	(1,6
	Abingdon Highway Shop	313	261	418	460	520	450	565	300	250	910	250	780	5,4
ſ	Aldino Highway Shop	266	318	503	920	570	560	580	740	480	890	475	480	6,7
	City of Havre De Grace WW	95		i i i	80		370	140		240				9
ľ	Jarrettsville High way Shop	465	416	379	680	1,300	1,010	1,290	1,335	1,980	1,150	750	900	11,6
ľ	Joppatown WWTP	161	161		630	100	180	200	185	400	405		450	2,8
Harford County	Norrsville Library Park&Recs	332	190	380	525	180	750	190	300	675	350	250	250	4,3
	Scarboro Landfill	502	551	588	1,580	1,190	1,300	1,468	1,425	1,585	1,200	1,340	715	13,4
t i i i i i i i i i i i i i i i i i i i	Sod Runn WWTP				-,		-,	-,	-,	-,	-,	=,= : =		/-
i i i i i i i i i i i i i i i i i i i	Town of Aberdeen PW	427	119	342	189	200	350	275	250	260	475	8	2) S	2,8
ŀ	Town of Bel Air PW	551	303	228	890	550	860	570	730	530	1,135	570	940	7,8
ł	Whiteford Highway Shop	570	142	237	655	660	380	590	710	700	465	450	975	6,5
	Duck Puddle Drop Off		171					140			250			5
3836 10	Haven Harbour Marina	-	1/1	5		-		140	Ei	3	275		5 E	2
Kent Counity	Nicholson Drop Off	190	380	119		350	650		475	72	856	-	750	3,7
	Sharptown Drop off	150	190	115		010	010	250	475	12	360		730	3,7
	Cheltenham WWTP		190	0			-	230		8	300			0
-		200	20.4	AFC	E20	460	200	E20	750	550	925	550	769	C 2
-	City of Greenbelt DPW	299 237	204	456	530	460	280	530	750	550	825	550	768	6,2 4
-	City of Hyattsville DPW City of Laurel DPW		245	405	440	COF	1.075	950	80	400	1.120	255	110	8,3
Prince George's County		675	345	495	440	625	1,075	850	675	480	1,130	655	910	
ŀ	City of New Carrollton DPW	579	237	252	425	324	1,050	695	530	222	885	473	734	6,4
-	Town of Cheverly	100	05	170	450	470	125	105	150	137	85	8 19	2) V	6
H	Town of Riverdale Park	123	95		150	170	200	125	100	159	275	2 12		1,3
	PG County MRF	ļ						275						2
	Batts Neck Transfer Station		233	285	400	300	900	270	375	380	500		650	4,2
-	Centerville Transfer Station	218	237	218	700	250	350	315	195	437	480	160	400	3,9
120 10 00000	Church Hill Transfer Station	123	119	266	475	500	300	200	85	143		460		2,6
Queen Anne's County	Grasonville Transfer Station	190	142	123	425	356	360	200	155	571		375	400	3,2
	Glanding Transfer Station		190	128		300	300	140	280	166		270	22 N	1,7
	Piney Narrows Yacht Haven							180			275			4
	Queen Anne's Pub landing	341	194	236	460	655	600	395	420	591	690	220	858	5,6
	Chance Transfer Station	171			175	e e	e e		210	21		275	et	8
	City of Crisfield DPW													
L	Dublin-Costen TS	261					250				275	60	ũ là	8
Somerset County	Marion-Crisfield TS		237	209	275		425		250	00	475	180	l.	2,0
Some See do une;	Mt Vernon Transfer Station	285		499	300		300		290	495	325	140	a	2,6
[Somers Cove Marina		142	0	3		20		3	2		665	2	8
	Somerset County Landfill	285		Ĵ.	250				200	15		200		9
	Eastern Correction Institute		1						1			150		1
	Charlotte Hall Conv Center	550	541	760	1,445	919	998	932	1,024	1,325	1,335	825	1,099	11,7
1	Clements Conv Center	380	551	379	760	860	810	835	752	1,105	890	540	810	8,6
1	Maryland Intern Raceway							1,000	-		780			1,7
ľ	Oakville Conv Center	437	303	323	995	550	700	640	496	650	685	590	690	7,0
St Mary's County	Ridge Conv Center	123	247	247	440	350	340	250	344	480	340	270	200	3,6
	St Andrew Conv Center	978	811	646	1,500	1,075	1,410	1,130	1,772	850	1,235	1,130	1,225	13,7
t i i i i i i i i i i i i i i i i i i i	St Andrew Vehicle Main	246	142	152	250	350	120	140	820		367			2,5
t t	Valley Lee Conv Center	475	303	227	700	480	420	550	505	650	665	380	250	5,6
F	St Mary's Airport	1			100000000			2000.000	0 0000000000000000000000000000000000000	0.000				

County	Location	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Bellevue Landing		43		100		75	200				140		
	Dogwood Harbor	209		133	225	170		160	200		400	425	300	2
Talbot County	Midshore Regional Landfill		332		363	425	6	265		475		490	130	2
raibor county	Neavitt Landing	71	1	47	75	60		190	100	20 20	130	170		14
	Oak Creek Landing	194	66	142	245	205	120	350	310	238	393	180	270	2
	Trappe Landing	142	123		100	225		200	130			200		1
	Dargan Transfer Station			214			250			20 20	260		130	
	Green sburg TS	95	190	142	425	250	2	425	250	27	390	230		2
Washiashaa Cauahi	Hancock Landfill					475				275			150	
Washington County	Kaetzel Transfer Station	119	95	119	250	150	150	150	250		260	1	275	1
	40 West Landfill	427	830	499	875	500	1,575	575	1,275	620	500	640	950	9
	Town of Boonsboro							550	31 12	S.		a (2	s:	
	Airport Conv Center	190	÷ 8	218	220	6	180		150	to a	75	2	260	1
	Bivalve Conv Center	114	1		90	1				275				
	Delmar Conv Center				275		200			2	270	165	200 N	
	Fruitland Conv Center	125	95		250		190			275		200		1
	Hebron Conv Center	104			230					170				
110	Mardela Springs Conv Center				250				275		260			
Wicomico County	Newland Park LF Conv Center	285							1,730	1,403	1,580	660	1,085	6
	Parson sburg Conv Center	123	66	104	225		220	4	275	2)	260	130	3)	1
	Quantico Conv Center	190	1		50					20 25	275		2	
	Sharptown Conv Center			237			250			27	260	5 10	20 20	
	Wango Conv Center	237		233	275		275		275	160	120		275	1
	Wicomico Co. SW & Recycling	864	902	949	1,459	1,242	1100	1,530			225			8
	Berlin Conv Center	474	356	256	375	350	620	680	268	618	245	540		4
	Central Landfill	186	71				3				420	150		
Worcester County	Pocomoke City Conv Center	228	÷		3	6	650	1	5) (r	52	437	120	s;	1
	Snow Hill Conv Center	190	1	261	250	1	250	0.			260	200		1
	Worcester County DPW													
	•									•		•	•	-
		January	February	March	April	May	June	July	August	September	October	November	December	2019 To
Total Gallons		29,310	21658	24525	36711	30026	45119	39069	37581	40182	45856	31248	34454	415

County	Location	January	February	March	April	May	eport (gall June	July	August	September	October	November	December	Total
	Allegany County Road's													C
	Allengany County SW TF													C
	Allengany County Transit													C
Allegeny County	Flintstone SW Collection													0
	Moutainview LF									180				180
	Penn Mar Recycling	100								200		180		480
	Allegany County Oldtown													0
	Annapolis Landing Marina		-							40				40
	Casa Rio Marina						55							55
	Crownsville Hospital													0
	Magothy Marina													0
Anne Arundel County	Mears Marina		-								-			0
	Port Annapolis								<u> </u>		30			30
	White Rocks Marina		r						<u> </u>	40				40
	Hidden Harbor Marina							-						0
	Eastern Sanitation Yard								<u> </u>					0
	Northwest Sanitation Yard		<u>.</u>	-				-	<u> </u>					0
Baltimore City	Northwest Transfer Station													0
	Quarantine Road Landfill		t											0
	Western Sanitation Yard								<u> </u>		-			0
Baltimore County	Bowley's Marina		<u>}</u>						<u> </u>	180		125		305
baltimore county	Holly Collection Site					200				170	-	125		370
	Melville Collection Site		r			200				170				0
	Midshore II Regional Landfill													0
Caroline County	Old Denton Collection Site								<u> </u>			120		120
	Preston Collection Site											120		0
	Denton Dept Public Works			-				-						0
				240										240
	Carroll County Fleet			240				-	250			80		580
	Manchester Town Garage			250					250		-	80		580
	City of Taneytown Recycling Hampstead Town Maintenance							190	<u> </u>	60				250
Carroll County	Hoodmill Landfill			-	225			190		60				2250
		220	200	250	225	250	550	275	225	250	250	125	400	3,545
	Northern Landfill	220	300	250	250	250	550	2/5	225	350	350	125	400	3,545
	Westminster PW Town of Sykesville	325					250			225	120		275	1,195
		525		200					<u> </u>		120	50	2/5	
	Cecil County Central Landfill			200			300			275		50		825
	Locust Point Marina													0
Cecil County	Stemers Run TS			0							<u>.</u>			80
	Town of Elkton Public Works				100			-		80				
	Woodlawn Transfer Station Bohemia Vista Marina				100					235 25	55			335
										25	55			
	Beulah Landfill						-	-						0
Derehaster Court	Cambridge WWTP		-		-					275				0
Dorchester County	City of Cambridge Public Works							-		275				275
	Golden Hill Landfill			-	-		-			50	55			55
	Secretary Transfer Station									50				50
	Brunswick PW Garage													0
	Brunswick Dept PW													C
Frederick County	Mt. Airy Maintenance Facility		275		250		275		300	80	150		100	1,430
	Frederick County Recycling	And and a second of	350			300	400	500		450	300	140	350	2,790
	Town of Thurmont	100			75								60	235

Maryland Environmental Service 2020 Antifreeze Collection Report (gallons)

County	Location	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Bumble Bee	110								165				27
[Garrett County Landfill									185				18
Garrett County	Garrett Highway Site	40								45				8
Garrett County	Kings Run Site	165								50				21
	Route 135													
	Town of Grantsville	300								250				55
	Abingdon Highway Shop			150				250		130		100		63
ľ	Aldino Highway Shop	120		150	120		200		100	150				84
ľ	City of Havre De Grace WW													
	Jarrettsville Highway Shop	120	100	150	300	100	250				125	150	125	1,42
	Joppatown WWTP		110		150		250							51
Harford County	Norrsville Library Parks&Recs													
, .	Scarboro Landfill		275		275	150	300		225	100	150	330	200	2,00
	Sod Runn WWTP		2/3		275	150	500			100	150	550	200	2,00
	Town of Aberdeen PW				55		-	120			7			17
	Town of Bel Air PW	120	100	-	120		100	120	250		130	200		1,02
+	Whiteford Highway Shop	200	100	-	120		200	-	200	150	130	200	100	1,02
		200			100		200		200	150	40		100	1,07
-	Duck Puddle Drop Off										40 80			
Kent County	Haven Harbour Marina							100					140	8
· · · · ·	Nicholson Drop Off							100			70		140	31
	Sharptown Drop off										40			2
Ļ	Cheltenham WWTP										×			
_	City of Greenbelt DPW									165				16
	City of Hyattsville DPW													
Prince George's County	City of Laurel DPW	250								280	80			63
, the second second	City of New Carrollton DPW				55		55					55	55	22
	Town of Cheverly													
	Town of Riverdale Park													
	PG County MRF													
	Batts Neck Transfer Station		-						110					11
[Centerville Transfer Station								220					22
[Church Hill Transfer Station					110								11
Queen Anne's County	Grasonville Transfer Station							110			0	95		20
	Glanding Transfer Station					100						80		18
l l l l l l l l l l l l l l l l l l l	Piney Narrows Yacht Haven							55			50			10
	Queen Anne's Pub landing													
	Chance Transfer Station													
-	City of Crisfield DPW										-			
-	Dublin-Costen TS		1											
100 100 100 I	Marion-Crisfield TS		1	-	3	50					80			13
Somerset County	Mt Vernon Transfer Station													1.
-	Somers Cove Marina		<u> </u>						<u> </u>			55		5
-	Somerset County Landfill					75			<u> </u>					
ŀ	Eastern Correction Institute					,5								
	Charlotte Hall Conv Center		220		220		220		55	55		45	50	86
	Clements Conv Center		220	-	110		220		110	55	EE	45	50	31
-					110			6	110	55	55		50	30
-	Maryland Intern Raceway		-	-	210		110	9 7		55	40		40	E.
St Manula Countri	Oakville Conv Center		70		210		110		55	55	40		40	5:
St Mary's County	Ridge Conv Center		70	-	60		220		110	110	45	50	50	28
ļ	St Andrew Conv Center		110	-	160		220		165	110	105	50	50	97
-	St Andrew Vehicle Main						75							5
	Valley Lee Conv Center		55		80				110	55	55		50	40
	St Mary's Airport													

County	Location	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Bellevue Landing													C
	Dogwood Harbor													C
Talbot County	Midshore Regional Landfill				250							100		350
Tablot County	Neavitt Landing													C
	Oak Creek Landing													C
	Trappe Landing													C
	Dargan Transfer Station												80	80
	Greensburg TS											120		120
Washington County	Hancock Landfill												75	75
washington county	Kaetzel Transfer Station										70		80	150
	40 West Landfill	225					250	-		260		120		855
	Town of Boonsboro													0
	Airport Conv Center		55											55
	Bivalve Conv Center						-		55	10				65
	Delmar Conv Center							2			25			25
	Fruitland Conv Center	55								85				140
	Hebron Conv Center									70				70
Wicomico County	Mardela Springs Conv Center								55					55
wicomico county	Newland Park LF Conv Center	500								500				1,000
	Parsonsburg Conv Center								55					55
	Quantico Conv Center								55					55
	Sharptown Conv Center										30			30
	Wango Conv Center		55							25				80
	Wicomico Co. SW & Recycling					400								400
	Berlin Conv Center	Ĩ								40				40
	Central Landfill										80			80
Worcester County	Pocomoke City Conv Center													0
	Snow Hill Conv Center									1	80			80
	Worcester County DPW													C
		January	February	March	April	May	June	July	August	September	October	November	December	2019 Totals
Total Gallons		2,950	2075	1390	3165	1735	4060	1600	2705	5905	2610	2320	2280	32,795

2020 Oil Filters Collection Report (gallons) June February March April May July August September October December Total County Location January November Allegany County Road's Allengany County SW TF Allengany County Transit Allegeny County Flintstone SW Collection Moutainview LF Penn Mar Recycling Allegany County Oldtown Annapolis Landing Marina Casa Rio Marina 0 Crownsville Hospital 0 Magothy Marina 0 Anne Arundel County Mears Marina 0 Port Annapolis 0 White Rocks Marina 0 Hidden Harbor Marina 0 Eastern Sanitation Yard Northwest Sanitation Yard 0 **Baltimore City** Northwest Transfer Station Quarantine Road Landfill Western Sanitation Yard **Baltimore County** Bowley's Marina Holly Collection Site 0 Melville Collection Site 0 Midshore II Regional Landfill 0 **Caroline County** Old Denton Collection Site 0 Preston Collection Site 0 Denton Dept Public Works 0 **Carroll County Fleet** Manchester Town Garage City of Taneytown Recycling Hampstead Town Maintenance Carroll County Hoodmill Landfill Northern Landfill Westminster PW 0 Town of Sykesville 0 Cecil County Central Landfill 3 1 3 Locust Point Marina Stemers Run TS 2 **Cecil County** Town of Elkton Public Works Woodlawn Transfer Station 1 Bohemia Vista Marina Beulah Landfill Cambridge WWTP 0 Dorchester County City of Cambridge Public Works 0 Golden Hill Landfill 0 Secretary Transfer Station 0 Brunswick PW Garage 0 Brunswick Dept PW 0 Frederick County Mt. Airy Maintenance Facility 0 Frederick County Recycling 4 3 4 11 Town of Thurmont

Maryland Environmental Service

County	Location	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Bumble Bee	1												1
	Garrett County Landfill	1												1
	Garrett Highway Site	1												1
Garrett County	Kings Run Site	1												1
	Route 135	1												1
	Town of Grantsville	1												1
	Abingdon Highway Shop		1					1			1			3
	Aldino Highway Shop	2		1	1		1		2	1				8
	City of Havre De Grace WW													(
	Jarrettsville Highway Shop	1	4	1	2	3	1			2	6			20
	Joppatown WWTP					1								1
Harford County	Norrsville Library Parks&Recs			-	1	1							-	
	Scarboro Landfill		1	· · · · · · · · · · · · · · · · · · ·	1	2			1	1				6
-	Sod Runn WWTP		-		-	-			-	-				
	Town of Aberdeen PW													
-	Town of Bel Air PW	1	3		1	1	1		1		2			10
	Whiteford Highway Shop	2			1	1	1		1		2			10
	Duck Puddle Drop Off	~			-		-		-					
-	Haven Harbour Marina				-									(
Kent County	Nicholson Drop Off			-			-							
-	Sharptown Drop off						6							
	Cheltenham WWTP								<u> </u>					(
	City of Greenbelt DPW										1	1		4
	City of Hyattsville DPW			· · · · · · · · · · · · · · · · · · ·			<u> </u>					2		4
Prince George's County	City of Laurel DPW								<u> </u>					(
	City of New Carrollton DPW	-		-	-									(
	Town of Cheverly		-											0
-	Town of Riverdale Park	-												
	PG County MRF								<u> </u>					(
	Batts Neck Transfer Station	-		2										0
	Centerville Transfer Station													(
	Church Hill Transfer Station													(
Queen Anne's County	Grasonville Transfer Station													(
	Glanding Transfer Station													(
	Piney Narrows Yacht Haven													
	Queen Anne's Pub landing		1					2						3
	Chance Transfer Station													0
	City of Crisfield DPW	-												(
	Dublin-Costen TS													(
Somerset County	Marion-Crisfield TS					1								1
Jointer Set Country	Mt Vernon Transfer Station					2								2
	Somers Cove Marina													
	Somerset County Landfill					1								1
	Eastern Correction Institute													(
	Charlotte Hall Conv Center		4						5		1			10
[Clements Conv Center		2						6		1			ç
[Maryland Intern Raceway													C
	Oakville Conv Center		2						6		1			ç
St Mary's County	Ridge Conv Center		2						3					Ş
	St Andrew Conv Center		4						7					11
	St Andrew Vehicle Main		5						5					10
	Valley Lee Conv Center		2						3		1			e
	St Mary's Airport													(

County	Location	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Bellevue Landing													
	Dogwood Harbor													
Talbot County	Midshore Regional Landfill													
rabbit county	Neavitt Landing													
	Oak Creek Landing									2	1			
	Trappe Landing													
	Dargan Transfer Station													
	Greensburg TS													
Washington County	Hancock Landfill										-			
Washington County	Kaetzel Transfer Station									2				
	40 West Landfill													
	Town of Boonsboro													
	Airport Conv Center													
	Bivalve Conv Center													
	Delmar Conv Center													
	Fruitland Conv Center													
	Hebron Conv Center													
11/2	Mardela Springs Conv Center													
Wicomico County	Newland Park LF Conv Center												2	
	Parsonsburg Conv Center													
	Quantico Conv Center													
	Sharptown Conv Center													
	Wango Conv Center													
	Wicomico Co. SW & Recycling													
	Berlin Conv Center													
	Central Landfill													
Worcester County	Pocomoke Conv Center								-					
	Snow Hill Conv Center										(
	Worcester County DPW													
						•			·					-
		January	February	March	April	May	June	July	August	September	October	November	December	2020 Tota
Total Drums		16	31	5	10	12	5	6	40	4	18	6	2	155