

FROM: DAVID STEAD, V.P.
DATE: FEB. 17, 2023
RE: ANSWERS TO QUESTIONS SUBMITTED FOR RRRASOC RFP-010922 - 2023

1. Would RRRASOC please extend the submission deadline by at three weeks to April 3rd, 2023. **No**
2. Page 2. Please confirm - should the current contractor extend at the current contract terms the term date will be September 30, 2025. **Yes**
3. Page 2. Should the current contractor extend the current contract for two years, will rfp responses be returned and never opened and a new rfp will come out a year or more, prior to 2025 term date?
The responses will be confidentially reviewed following the receipt. Should the current contractor extend the current contract, responses will not be publicly released. Whether a new RFP will be issued in the future has not been determined.
4. Page 11 sec C – PROCESSING OF COMMINGLED RECYCLABLES & RESIDUE LEVELS. Are we to assume off site processors will be required to adhere to “ALL” parameters listed in section c? **Yes, unless otherwise noted as an exception in the proposal.**
5. Page 12 sec e. States, “the Contractor will be expected to be able to produce, at a minimum, the following salable products within the MRF providing processing services”. Then the list of salable products states items 2., 3. and 4. are different paper commodities. Is the plant currently producing three grades of paper and successfully marketing?
Not at this time. Only MP is being produced.
Based on page 2 it is producing #8 news at 15.14% and MP at 34.93%. During the pre-bid tour we did not see this being done. Will the contractor, whether onsite processing or off site be required to produce three paper grades or at least two of the grades listed below?
That is the expectation unless otherwise noted as an exception in the proposal.
 - a. 2. Sorted Residential Papers & News (SRPN) (56)
 - b. 3. Sorted Clean News (SCN) (58)
 - c. 4. Mixed paper (MP) (54)
6. Page 12 section e. PROCESSING AND MARKETING. Are we to assume off site processors will be required to adhere to “ALL” parameters listed in section e?
Yes, unless otherwise noted as an exception in the proposal.

7. Page 13 sec h. RECEIPT OF MATERIALS AND REJECTION RIGHTS. Are we to assume off site processors will be required to adhere to “ALL” parameters listed in section h?
Yes, unless otherwise noted as an exception in the proposal.
8. Page 14 sec j. STORAGE. Are we to assume off site processors will be required to adhere to “ALL” parameters listed in section j?
Yes, unless otherwise noted as an exception in the proposal.
9. Page 14 sec k. HAZARDOUS AND INFECTIOUS WASTE. Are we to assume off site processors will be required to adhere to “ALL” parameters listed in section k?
Yes, unless otherwise noted as an exception in the proposal.
10. Page 15 sec l. COMPOSITION ANALYSIS OF INCOMING LOADS. Are we to assume off site processors will be required to adhere to “ALL” parameters listed in section l?
Yes, unless otherwise noted as an exception in the proposal.
11. Page 15 sec m. RESIDUAL MATERIAL. Are we to assume off site processors will be required to adhere to “ALL” parameters listed in section m?
Yes, unless otherwise noted as an exception in the proposal.
12. Page 16 sec n. QUALITY PROCESSING – BALE AUDIT. Are we to assume off site processors will be required to adhere to “ALL” parameters listed in section n?
Yes, unless otherwise noted as an exception in the proposal.
13. Who is responsible for replacement and repair cost of RRRASOC owned processing equipment that would be deemed major capital repair vs routine maintenance?
That is up to the individual vendors to propose.
a. Who was paying for repairs before?
RRRASOC was responsible for reimbursing the current contractor for major capital repairs on RRRASOC-owned equipment.
14. Will vendors have access to site after pre-bid mtg and prior to March 13 for additional input and understanding pertaining the facility, measurements, layouts and to accommodate the respondents equipment vendor visits?
Yes. Please Contact Michael Csapo at RRRASOC.
15. Can you provide digital CAD drawings of the building and site? **No.**
16. Page 55-56. Recommended repairs. Who pays for the repairs?
a. Some of the repairs seem prudent to be engaged and completed immediately to avoid extensive damage or additional failure.
That is up to the individual vendors to propose.

17. Page 55-56. Are we to assume all repairs or recommended repairs notated by RRS be repaired/replaced before contract term?

No.

18. With the plant running two shifts 6 days a week since 2016, have any of the infeed's been replaced?

The plant has not run six days continuously since 2016 and has been running one shift, since January 2023. However, see above for repairs on RRRASOC-owned equipment.

19. Can you provide the tons per hour (TPH) average for the last 24 months that the plant operated at?

Design capacity is 20 tph. However, throughput has varied. The average TPH over the last 24 months has been 18 tph.

20. Can you provide the last 24 months of repairs and services in excess of \$5,000?

a. For example: baler re-lines, infeed belt replacements, belt replacements, etc.

Only those repairs to RRRASOC-owned equipment can be provided. See the table below.

FY 2020-2021

Inclined infeed conveyor repair	\$ 29,412
Scale repair/replacement	\$ 72,102
Magnet belt	\$ 5,100
Total	\$ 106,614

FY 2021-2022

Baler knotter rebuild	\$ 26,957
Air compressor	\$ 5,125
Total	\$ 32,082

FY 2022-2023

Baler reline (est. April 2023)	TBD
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21. Can you provide an understanding of when discs in all screens have been replaced and are they on a schedule? If discs have not been replaced as expected, will they be replaced prior to new contractor taking over operation?

This schedule is currently determined by the operator and condition cannot be guaranteed by RRRASOC.

22. Are the optical sorters operating at maximum OEM standard, any issues with units? The paper line optic was not operating correctly.

The condition of equipment operation depends on the maintenance by the contractor operating the MRF.

23. In the annual report for 2021 provided in the rfp package it states RRRASOC completed Phase One of a project with IRIS Waste Diversion Specialists and The Recycling Partnership to improve material quality and processing safety by reducing recycling contamination, using a \$150,000 Recycling Quality Improvement grant from the Michigan Department of Environment, Great Lakes, and Energy (EGLE). A follow up grant of \$50,000 for Phase Two was additionally awarded;
- a. What was this for?
This was to reduce contamination and illicit dumping at the RRRASOC recycling drop off center in Novi.
 - b. What was accomplished and/or completed to support the mrf? **Yes.**
24. The glass processing/clean up system was not running during tour.
- a. Is the system operational?
No. It has operated properly in the past but currently needs repairs.
 - b. If not, what is wrong with it?
Motor/gearbox/shaft on order. Based on observations during the January walkthrough, at a minimum, screen sections need to be replaced and the feed belt to the Walair need to be replaced.
 - c. When is the last time it was fully operational?
December '22.
25. Glass breakers/screens (below presort/occ decks)
- a. Are these operating to system/OEM standards? **Yes**
 - b. If not, what is wrong and will issues be repaired prior term? **One cylinder on s203 needs replacement. Discs are worn and shafts are wrapped. Repairs are the responsibility of the current operator.**
 - c. When is the last time the shafts in the glass breaker decks replaced? **2021**
26. A Michigan EGLE grant of nearly \$65,000 was secured to install a document shredder at the MRF, with completion expected in early 2022.
- a. Is this installed and operating?
Yes.
 - b. If it is operating, how much paper is being processed or estimated to be processed?
Approximately ten cubic yards per week, which is baled with mixed paper.
 - c. Who maintains, operates and markets?
The shredder is self-serve. The current MRF contract performs maintenance and repairs as necessary.
27. Any other grants happening for new equipment?
- None that have been approved at this time.**
- a. If so, what will the equipment do?
 - b. Any updates on when equipment will be installed?

28. Page 2, section 1, Composition Audit. Lists the recent composition.

- a. Is the listed composition from 2022? **No. It is from 2016.**
- b. Can you provide the compositions from 2020 and 2021? **No audit has been conducted since 2016.**

29. Please confirm if the member communities are obligated to participate in the program, or if they have the ability to “opt out”. Please elaborate as to any mechanism for a member community to break-away from the RRRASOC. Member communities.

Member Communities have entered individual MRF Services Agreements (MSAs) with RRRASOC wherein they agree to obligate their curbside services provider to deliver collected recyclables to the RRRASOC MRF. The term of the MSAs correspond to the MRF operating agreement between RRRASOC and the current operator. It is expected, but not guaranteed, that the Member Communities will enter into new MSAs that correspond to any new agreements that result from this RFP process.

- a. Further to the above, can the RRRASOC guarantee that the tonnage from member communities (15,600 tons/year) as stated in the proposal is guaranteed?

As indicated on page 8 of the RFP, volumes are subject to change.

30. Page 2 of the RFP provides the most recent composition analysis.

- a. Please confirm the date that this analysis was completed.

April 2016

- b. Further, please provide details on the process used to determine this composition (e.g. how many tons were sampled, what was the source of the sampled tonnage, etc.)

76 tons of representative curbside loads from the RRRASOC Member Communities were audited through a purge audit conducted by ReCommunity Recycling.

- c. Does the RRRASOC guarantee this composition, including the residue rate, throughout the term of the contract?

No.

31. Can the RRRASOC please confirm how many tons are currently being processed at the facility that are not directly from RRRASOC member communities?

This varies and is outside RRRASOC's control. In January, however, as an example, the facility processed 2,358.86 tons that were not directly from RRRASOC Member Communities.

- a. Further to the above, please confirm how many tons are subject to the host fees and provide a breakdown between Commercial and Residential tons.

Of the tons indicated above, 790.36 were commercial tons and 1,568.50 were residential tons.

- b. Are any non-RRRASOC tons that are currently delivered to the MRF under contracts or agreement? If so, please specify the terms of any such agreements including tonnage, fees and contract length.

No.

32. Please confirm the current lease payments made to RRRASOC from the existing processor? **None.**

33. Please confirm if the ACR has gone below the Target Price during the previous agreement at any point?

Yes.

34. Please confirm the current tip fee paid by the RRRASOC?

None.

35. Please confirm the historical revenue share payments which have been collected by the RRRASOC?

Fiscal Year Ending	Material Revenue
2009	\$ 70,455
2010	\$ 87,407
2011	\$ 194,041
2012	\$ 217,868
2013	\$ 143,299
2014	\$ 136,531
2015	\$ 144,862
2016	\$ 37,562
2017	\$ 212,343
2018	\$ 84,910
2019	\$ -
2020	\$ -
2021	\$ 130,318
2022	\$ 645,046

36. Please confirm if shredded paper is an acceptable material?

No.

37. During the site visit, it was noted that the condition of the processed glass was poor.

a. Please confirm if glass is currently being sent to end market or if is being disposed of as residue.

Presently it is considered ADC.

38. Referring to Section III Option A-1:

a. Does the RRRASOC have any estimate on the cost of the repairs identified in Attachment C?

\$935,000 to \$1,160,000.

39. Related to the maintenance of the facility:

a. Has the RRRASOC recently completed a Condition Assessment Report? If so, could this information be released?

An assessment of the condition of the MRF (other than processing equipment) is ongoing. The

capitalization of any critical repairs or upgrades that are identified will be subject to contract negotiations with the selected vendor.

- b. Could the RRRASOC please provide the maintenance costs which were incurred in 2021, 2022 and 2023 to date?

Maintenance costs outside of major capital repairs to equipment currently owned by RRRASOC are currently the responsibility of the vendor. See the following table for costs incurred by RRRASOC.

FY 2020-2021	
Inclined infeed conveyor repair	\$ 29,412
Scale repair/replacement	\$ 72,102
Magnet belt	\$ 5,100
Total	\$ 106,614

FY 2021-2022	
Baler knotter rebuild	\$ 26,957
Air compressor	\$ 5,125
Total	\$ 32,082

FY 2022-2023	
Baler reline (est. April 2023)	TBD

- c. Could the RRRASOC please release a list of the major maintenance projects which have been completed in 2022 and 2023 to date, as well as a list of projects which are scheduled to be completed prior to the start of the new contract?

See above.

- d. Could the RRRASOC please provide proponents with a copy of the current maintenance program and records for 2021, 2022 and 2023 to date?

Attached are the current contractor's Preventative Maintenance reports for the most recent four months.

- e. Please provide documentation on any extended downtime (1 day or more) over the past twelve months.

40. Would the RRRASOC be able to guarantee that the facility will be turned over in a minimum standard of condition (i.e. the facility will be turned over in the condition outlined in the RFP documents.)?

Per the current operating agreement: "With the exception of Rolling Stock, compressors not related to the Single Stream system, the fuel station, office equipment/furniture and IT equipment, ownership of Contractor Equipment present at the MRF at the termination of this Agreement by RRRASOC or expiration of the Term shall transfer to RRRASOC, subject to the further provisions of Article 9 herein. RRRASOC shall accept all such Contractor Equipment "as is, where is" with no warranties expressed or implied whatsoever."

41. Related to Section III Option A-2:

- a. Please confirm if RRRASOC participated in the costs incurred from previous MRF upgrades which were completed by the current operator?

The retrofit from dual stream to single stream were completed at the sole cost of the contractor. The rebuild that took place following the 2014 fire included proceeds from RRRASOC's insurance settlement as well as that of the contractor.

42. Regarding Pg. 11, c. "...Residue levels of less than 15%"

- a. Can the RRRASOC please elaborate on "out-throws from incoming material" and how they factor into the residue rate? How is this verified?

This refers to highly contaminated and/or rejected loads that are identified by the contractor and removed or diverted from the tip pile prior to processing. Those materials are not considered part of the material processed or the residue rate. Verification through pictures, scale tickets, and written descriptions.

- b. Please confirm if there are any penalties should the 15% limit not be achieved? Penalties will be subject to contract negotiations. Also, not that 15% is the limit set by State law. Penalties established by the State are beyond RRRASOC's control.

- c. Further, please confirm what happens if the incoming residue levels are found to increase over the term of the agreement?

That depends on the cause.

43. Regarding Pg. 15 "m. Residual Material":

- a. Please confirm if there are any financial consequences or penalties to be applied for failure to meet the proposed "achievable percentage of Residual Materials..."

See above.

44. Does the RRRASOC own all the equipment that was toured at the MRF on the date of the site visit?

No. As of this writing, only the equipment identified under item b. below is owned by RRRASOC.

- a. If not, please specify which equipment isn't owned by RRRASOC.

All equipment, including rolling stock, other than that listed below, is currently owned by the current contractor.

- b. Further, can a list of all current RRRASOC assets be provided?

See below.

EXHIBIT 3: LISTING OF RRRASOC EQUIPMENT

- Scale
- Infeed conveyor
- Presort conveyor
- Pre-sorting platform
- Main sort platform

- Incline trash conveyor
- Trash transfer conveyor
- Trash transfer conveyor
- ONP QC belt
- Mixed paper QC belt
- Top belt magnet
- ONP loading conveyor 610/620/630/640/650/660/670
- Container bins 750
- BIOS and Baler control panel
- Baler feed conveyor
- Baler incline conveyor
- HBC 120S baler
- Residue compactors (2)

45. If upgrades and investments are made to the MRF by the operator:

a. Please confirm who takes ownership of any assets at the end of the contract?

It is anticipated that those assets transfer to RRRASOC at the end of the contract.

46. What are all major repairs completed to any part of the processing system over the past two years?

- Hoist mix paper bunker
- C304 new belt
- Ti-305 new belt /valves
- Ti-304 new belt/valves
- C303 new belt 5 return rollers
- C101 cross tubes/ pans/links
- C105 new belt
- C406 new belt X2
- Cat loader windshield/ rear window install new
- C402 new belt
- Baler new pre-press cylinder
- C501 new belt
- C504 new belt/shaft/bearings/gearbox
- C505 new belt/ shaft
- C103 new belt
- C203 new belt
- C503 new belt/shaft
- C313 new cover/ belt
- C312 new belt
- Baler pipe we flew in
- Wall on Evergreen in fuel area
- Outbound gate/ bollard added
- Parking lot patched
- Arc Welding replaced floor of infeed (c101)
- S201 (glass breaker) 8 new shafts added

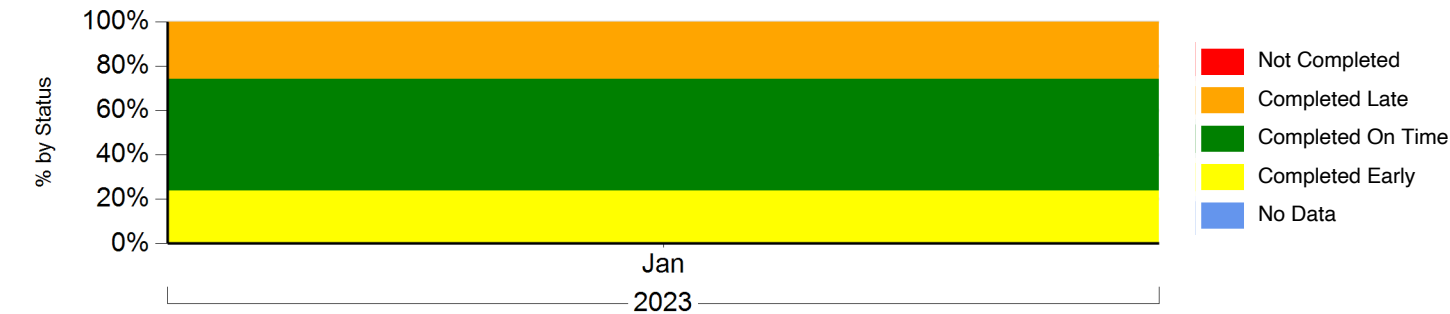
47. Can you provide an understanding of when discs in all screens have been replaced and are they on a schedule? If discs have not been replaced as expected, what is the schedule for replacement?

- a. Rubber discs are spot replaced as needed based on wear. The typical cadence is to remove entire shafts, rehab them, and reinstall in an ongoing manner.
- b. Are the optical sorters operating at maximum oem standard, any issues with units? Programming issue recently resolved with Van Dyk's assistance.

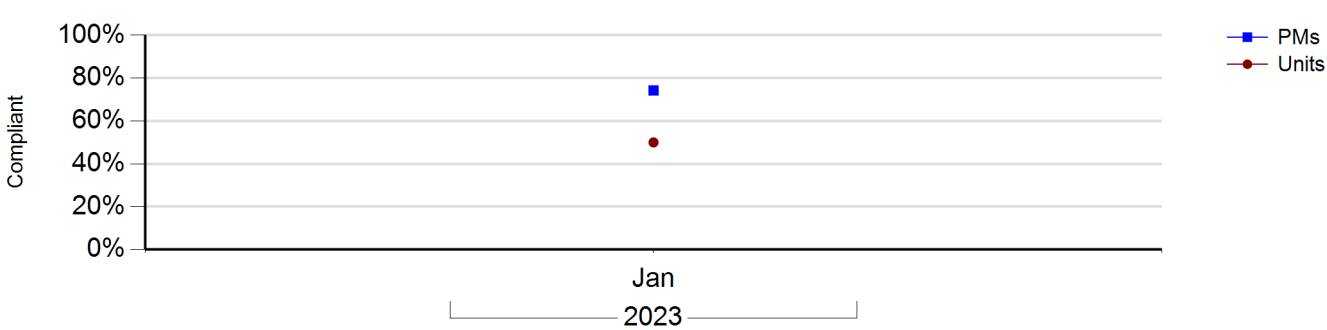
48. What has caused the facility to be down for 24 hours or longer in the past 2 years?

- a. Baler Pipe (part was overnigheted)
- b. DTE Power Outage
- c. Sprinkler Head Hit (shut down by SFD until Vanguard replaced)

Performance of PMs Due By Month

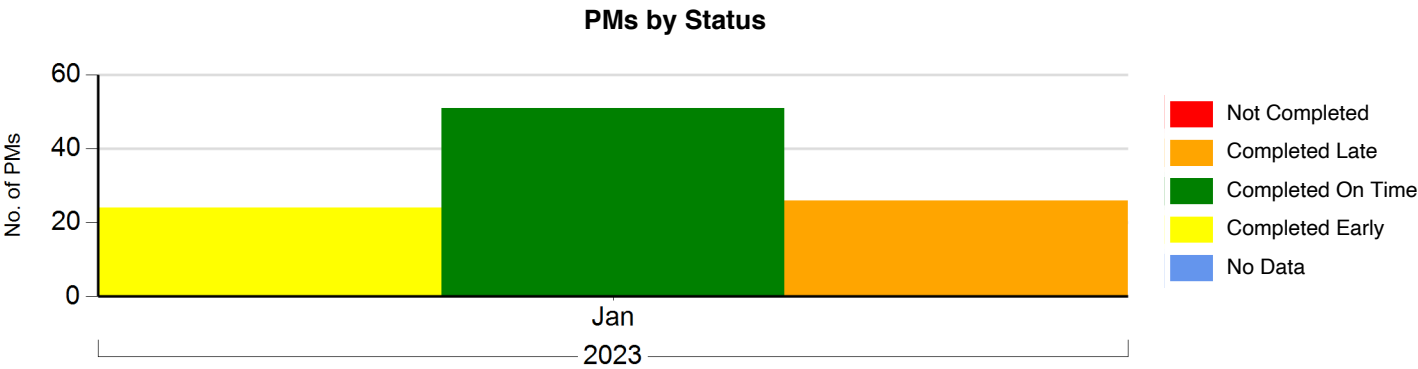


Percentage of PMs & Units in Compliance



PMs in Compliance	
2023	
Jan	
	74%

Units in Compliance	
2023	
Jan	
	50%



PM Completion Status Count by Month Due

		2023
PM	Status	Jan
50/30 OPS	On Time	1
	Late	2
50/30Day PM	Early	1
	On Time	13
	Late	3
A-PM	Early	4
	On Time	21
	Late	20
B-PM	Early	9
	On Time	7
C-PM	Early	2
	On Time	2
	Late	1
D-PM	Early	1
E-PM	Early	1
FLT BFS A	Early	1
	On Time	1
F-PM	On Time	2
G-PM	Early	1
H-PM	Early	2
	On Time	2
I-PM	Early	2
	On Time	2
Total	Early	24
	On Time	51
	Late	26

PMs In Compliance by PM

	2023
PM	Jan
50/30 OPS	33%
50/30Day PM	82%
A-PM	56%
B-PM	100%
C-PM	80%
D-PM	100%
E-PM	100%
FLT BFS A	100%
F-PM	100%
G-PM	100%
H-PM	100%
I-PM	100%

PMs In Compliance by Site

	2023
Site Name	Jan
4627SouthfieldRC	74%

AR1100-4627 (Air Comp-Recycle Ctr) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	50 Hours	1/29/2023	21,299 Hours	20,789 Hours	No	510 Hours
	30 Days	1/29/2023		2/5/2023	Yes	
	30 Days	1/6/2023		1/6/2023	Yes	
	50 Hours	1/6/2023	20,739 Hours	20,739 Hours	Yes	
C-PM	250 Hours	1/29/2023	21,299 Hours	20,989 Hours	No	310 Hours
	250 Hours	1/6/2023	20,739 Hours	20,739 Hours	Yes	
F-PM	1,500 Hours	1/6/2023	20,739 Hours	20,739 Hours	Yes	
H-PM	3,000 Hours	1/29/2023	21,299 Hours	23,739 Hours	Yes	
	3,000 Hours	1/6/2023	20,739 Hours	20,739 Hours	Yes	
I-PM	6,000 Hours	1/29/2023	21,299 Hours	26,739 Hours	Yes	
	6,000 Hours	1/6/2023	20,739 Hours	20,739 Hours	Yes	

AR1150-4627 (Air Comp-Recycle Ctr) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	1/6/2023		1/6/2023	Yes	
	50 Hours	1/6/2023	2,180 Hours	2,180 Hours	Yes	

PM Compliance

2/1/2023 12:21:07 PM

One Month Ending 1/31/2023

Eastern Standard Time

AR1150-4627 (Air Comp-Recycle Ctr) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
C-PM	250 Hours	1/29/2023	2,181 Hours	2,430 Hours	Yes	
	250 Hours	1/6/2023	2,180 Hours	2,180 Hours	Yes	
F-PM	1,500 Hours	1/6/2023	2,180 Hours	2,180 Hours	Yes	
H-PM	3,000 Hours	1/29/2023	2,181 Hours	5,180 Hours	Yes	
	3,000 Hours	1/6/2023	2,180 Hours	2,180 Hours	Yes	
I-PM	6,000 Hours	1/29/2023	2,181 Hours	8,180 Hours	Yes	
	6,000 Hours	1/6/2023	2,180 Hours	2,180 Hours	Yes	
CV160307-4627 (Conveyor) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
B-PM	30 Days	1/11/2023		1/11/2023	Yes	
DF1101-4627 (Drum Feed) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
B-PM	30 Days	1/22/2023		1/30/2023	Yes	
	30 Days	12/31/2022		1/3/2023	Yes	
EC1313-4627 (Eddy Current) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/7/2023	No	4 Days
	7 Days	12/31/2022		1/3/2023	Yes	
B-PM	30 Days	1/26/2023		1/30/2023	Yes	
	30 Days	12/31/2022		1/3/2023	Yes	
FK160034-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	1/4/2023		1/11/2023	Yes	
	50 Hours	1/4/2023	14,426 Hours	14,476 Hours	Yes	

FL189905-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	1/12/2023		1/14/2023	Yes	
	50 Hours	1/12/2023	7,509 Hours	7,559 Hours	Yes	
FL189906-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30 OPS	50 Hours	1/27/2023	5,377 Hours	5,383 Hours	Yes	
	30 Days	1/27/2023		2/19/2023	Yes	
	50 Hours	1/20/2023	5,333 Hours	5,320 Hours	No	13 Hours
	30 Days	1/20/2023		2/10/2023	Yes	
	50 Hours	1/11/2023	5,270 Hours	5,235 Hours	No	35 Hours
	30 Days	1/11/2023		1/30/2023	Yes	
GB1201-4627 (Glass Breaker) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/12/2023	Yes	
GCS1AS1401-4627 (Glass Cleanup System) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/12/2023	Yes	
GCS1DF1407-4627 (Glass Cleanup System) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/12/2023	Yes	

LT164968-4267 (Man Lift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	1/4/2023		1/10/2023	Yes	
	50 Hours	1/4/2023	3,027 Hours	3,069 Hours	Yes	
LT178863-4267 (Man Lift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	1/12/2023		1/13/2023	Yes	
MA1320-4627 (Magnet) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/9/2023	No	2 Days
	7 Days	1/2/2023		1/3/2023	Yes	
B-PM	30 Days	1/2/2023		1/26/2023	Yes	
OS1304-4627 (Optical Sorter) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/9/2023	No	2 Days
	7 Days	1/2/2023		1/3/2023	Yes	
OS1305-4627 (Optical Sorter) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/9/2023	No	2 Days
	7 Days	1/2/2023		1/3/2023	Yes	

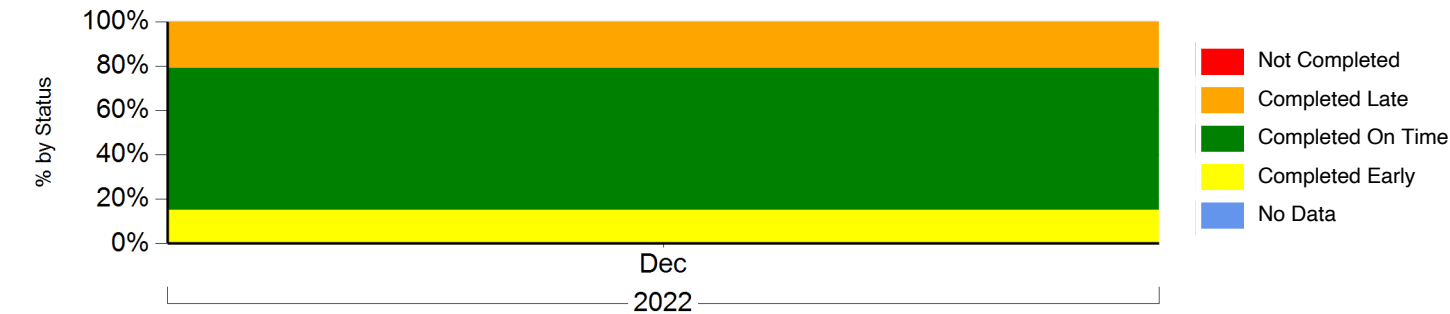
SH912085-4627 (Shredder) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	1/4/2023		1/10/2023	Yes	
SL16COMP1-4627 (Stationary Compactor) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
B-PM	30 Days	1/22/2023		1/28/2023	Yes	
	30 Days	12/29/2022		1/26/2023	Yes	
SL16COMP2-4627 (Stationary Compactor) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
B-PM	30 Days	1/21/2023		1/26/2023	Yes	
SM1101-4627 (Screen) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/9/2023	No	2 Days
	7 Days	1/2/2023		1/3/2023	Yes	
	7 Days	12/1/2022		1/3/2023	Yes	
B-PM	30 Days	1/2/2023		1/26/2023	Yes	
	30 Days	12/1/2022		1/26/2023	Yes	
SM1202-4627 (Screen) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/9/2023	No	2 Days
	7 Days	1/2/2023		1/3/2023	Yes	
B-PM	30 Days	1/2/2023		1/26/2023	Yes	

SM1203-4627 (Screen) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/9/2023	No	2 Days
	7 Days	1/2/2023		1/3/2023	Yes	
B-PM	30 Days	1/2/2023		1/26/2023	Yes	
SM1404-4627 (Screen) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	1/26/2023		1/25/2023	No	1 Days
	7 Days	1/18/2023		1/18/2023	Yes	
	7 Days	1/11/2023		1/9/2023	No	2 Days
	7 Days	1/2/2023		1/3/2023	Yes	
B-PM	30 Days	1/2/2023		1/26/2023	Yes	
ST1000-4627 (Bulk FuelStorageTank) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
FLT BFS A	30 Days	1/12/2023		1/18/2023	Yes	
	30 Days	12/19/2022		1/10/2023	Yes	
TG044119-4627 (R/O) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	50 Hours	1/21/2023	22,060 Hours	22,080 Hours	Yes	
	30 Days	1/21/2023		2/3/2023	Yes	
	30 Days	1/4/2023		1/10/2023	Yes	
	50 Hours	1/4/2023	22,030 Hours	22,069 Hours	Yes	
TR117658-4627 (Tractor- 5th Wheel) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	1/19/2023		1/26/2023	Yes	
	50 Hours	1/19/2023	41,320 Hours	41,349 Hours	Yes	

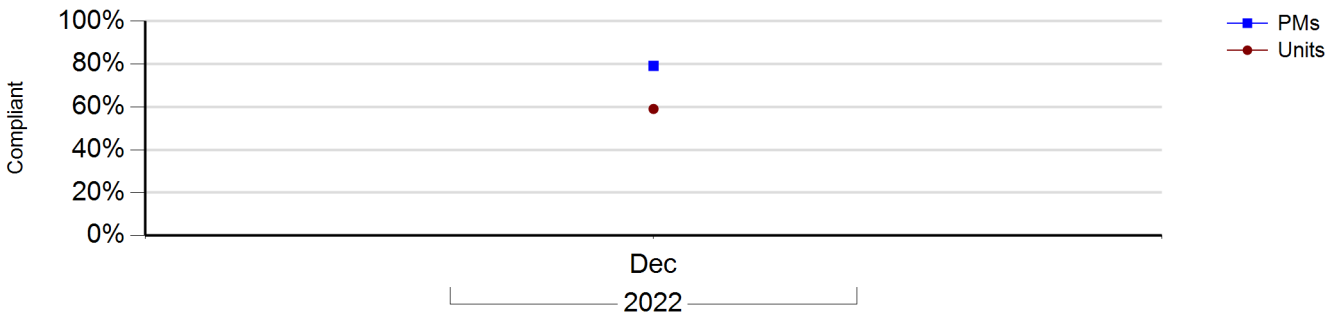
WL186194-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	1/14/2023		1/21/2023	Yes	
	50 Hours	1/14/2023	14,289 Hours	14,338 Hours	Yes	
	30 Days	12/22/2022		1/4/2023	Yes	
	50 Hours	12/22/2022	14,288 Hours	14,328 Hours	Yes	
A-PM	250 Hours	1/14/2023	14,289 Hours	14,538 Hours	Yes	

WL209100-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	50 Hours	1/26/2023	7,749 Hours	7,749 Hours	Yes	
	30 Days	1/26/2023		2/19/2023	Yes	
	50 Hours	1/20/2023	7,699 Hours	7,640 Hours	No	59 Hours
	30 Days	1/20/2023		2/10/2023	Yes	
	50 Hours	1/11/2023	7,590 Hours	7,529 Hours	No	61 Hours
	30 Days	1/11/2023		2/1/2023	Yes	
	50 Hours	1/2/2023	7,479 Hours	7,493 Hours	Yes	
	30 Days	1/2/2023		1/26/2023	Yes	
	250 Hours	1/26/2023	7,749 Hours	7,949 Hours	Yes	
	250 Hours	1/20/2023	7,699 Hours	7,693 Hours	No	6 Hours
B-PM	500 Hours	1/26/2023	7,749 Hours	8,199 Hours	Yes	
	500 Hours	1/20/2023	7,699 Hours	7,943 Hours	Yes	
C-PM	1,000 Hours	1/26/2023	7,749 Hours	8,443 Hours	Yes	
D-PM	2,000 Hours	1/26/2023	7,749 Hours	9,443 Hours	Yes	
E-PM	4,000 Hours	1/26/2023	7,749 Hours	11,443 Hours	Yes	
G-PM	5,000 Hours	1/26/2023	7,749 Hours	12,443 Hours	Yes	

Performance of PMs Due By Month

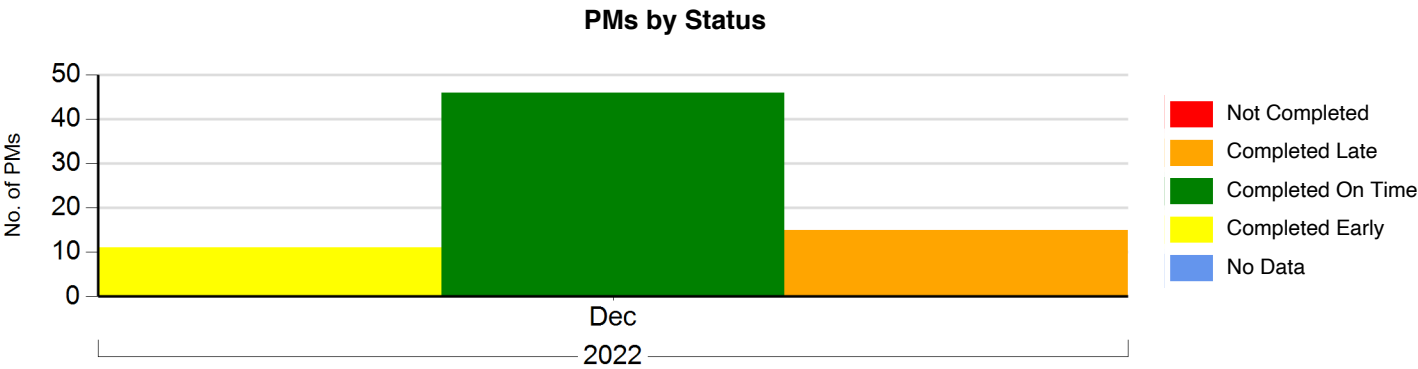


Percentage of PMs & Units in Compliance



PMs in Compliance	
2022	
Dec	
	79%

Units in Compliance	
2022	
Dec	
	59%



PM Completion Status Count by Month Due

		2022
PM	Status	Dec
50/30 OPS	On Time	3
	Late	3
50/30Day PM	Early	1
	On Time	7
	Late	6
A-PM	Early	4
	On Time	25
	Late	6
B-PM	Early	1
	On Time	8
C-PM	Early	1
D-PM	Early	1
E-PM	Early	1
Fire Supression	On Time	1
FLT BFS A	On Time	1
FLT BFS B	On Time	1
G-PM	Early	1
Support 180	Early	1
Total	Early	11
	On Time	46
	Late	15

PMs In Compliance by PM						
	2022					
PM	Dec					
50/30 OPS	50%					
50/30Day PM	57%					
A-PM	83%					
B-PM	100%					
C-PM	100%					
D-PM	100%					
E-PM	100%					
Fire Supression	100%					
FLT BFS A	100%					
FLT BFS B	100%					
G-PM	100%					
Support 180	100%					

PMs In Compliance by Site						
	2022					
Site Name	Dec					
4627SouthfieldRC	79%					

CV160307-4627 (Conveyor) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30 OPS	30 Days	12/12/2022		12/10/2022	No	2 Days

EC1313-4627 (Eddy Current) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	12/27/2022		12/25/2022	No	2 Days
	7 Days	12/18/2022		12/19/2022	Yes	
	7 Days	12/12/2022		12/11/2022	No	1 Days
	7 Days	12/4/2022		12/5/2022	Yes	
B-PM	30 Days	12/4/2022		12/8/2022	Yes	

FK160034-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	12/12/2022		12/16/2022	Yes	
	50 Hours	12/12/2022	14,426 Hours	14,476 Hours	Yes	

PM Compliance

1/2/2023 12:22:43 PM

One Month Ending 12/31/2022

Eastern Standard Time

FL189905-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	12/15/2022		12/22/2022	Yes	
	50 Hours	12/15/2022	7,509 Hours	7,549 Hours	Yes	

FL189906-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30 OPS	50 Hours	12/31/2022	5,185 Hours	5,195 Hours	Yes	
	30 Days	12/31/2022		1/26/2023	Yes	
	50 Hours	12/27/2022	5,145 Hours	5,156 Hours	Yes	
	30 Days	12/27/2022		1/20/2023	Yes	
	50 Hours	12/21/2022	5,106 Hours	5,109 Hours	Yes	
	30 Days	12/21/2022		1/13/2023	Yes	
	50 Hours	12/14/2022	5,059 Hours	5,048 Hours	No	11 Hours
	30 Days	12/14/2022		1/5/2023	Yes	
	50 Hours	12/6/2022	4,998 Hours	4,991 Hours	No	7 Hours
	30 Days	12/6/2022		12/30/2022	Yes	

LT164968-4267 (Man Lift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	12/11/2022		12/17/2022	Yes	
	50 Hours	12/11/2022	3,019 Hours	3,049 Hours	Yes	

LT178863-4267 (Man Lift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	12/14/2022		12/21/2022	Yes	

MA1320-4627 (Magnet) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	12/27/2022		12/25/2022	No	2 Days
	7 Days	12/18/2022		12/20/2022	Yes	
	7 Days	12/13/2022		12/14/2022	Yes	
	7 Days	12/7/2022		12/8/2022	Yes	
B-PM	30 Days	12/27/2022		12/31/2022	Yes	

PM Compliance

1/2/2023 12:22:43 PM

One Month Ending 12/31/2022

Eastern Standard Time

OS1304-4627 (Optical Sorter) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	12/27/2022		12/27/2022	Yes	
	7 Days	12/20/2022		12/20/2022	Yes	
	7 Days	12/13/2022		12/14/2022	Yes	
	7 Days	12/7/2022		12/8/2022	Yes	
OS1305-4627 (Optical Sorter) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	12/27/2022		12/25/2022	No	2 Days
	7 Days	12/18/2022		12/19/2022	Yes	
	7 Days	12/12/2022		12/12/2022	Yes	
	7 Days	12/5/2022		12/8/2022	Yes	
SH912085-4627 (Shredder) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	12/11/2022		12/15/2022	Yes	
Support 180	180 Days	12/12/2022		12/20/2022	Yes	
SL16COMP1-4627 (Stationary Compactor) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
B-PM	30 Days	12/27/2022		12/31/2022	Yes	
SL16COMP2-4627 (Stationary Compactor) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
B-PM	30 Days	12/27/2022		12/31/2022	Yes	
SM1101-4627 (Screen) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	12/27/2022		12/27/2022	Yes	
	7 Days	12/20/2022		12/21/2022	Yes	
	7 Days	12/14/2022		12/15/2022	Yes	
	7 Days	12/8/2022		12/8/2022	Yes	

SM1101-4627 (Screen) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
B-PM	30 Days	12/27/2022		12/31/2022	Yes	
SM1202-4627 (Screen) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	12/27/2022		12/26/2022	No	1 Days
	7 Days	12/19/2022		12/20/2022	Yes	
	7 Days	12/13/2022		12/14/2022	Yes	
	7 Days	12/7/2022		12/8/2022	Yes	
B-PM	30 Days	12/27/2022		12/31/2022	Yes	
SM1203-4627 (Screen) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	12/27/2022		12/28/2022	Yes	
	7 Days	12/21/2022		12/22/2022	Yes	
	7 Days	12/15/2022		12/15/2022	Yes	
	7 Days	12/8/2022		12/8/2022	Yes	
B-PM	30 Days	12/27/2022		12/31/2022	Yes	
SM1404-4627 (Screen) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	12/27/2022		12/26/2022	No	1 Days
	7 Days	12/19/2022		12/20/2022	Yes	
	7 Days	12/13/2022		12/14/2022	Yes	
	7 Days	12/7/2022		12/8/2022	Yes	
B-PM	30 Days	12/27/2022		12/31/2022	Yes	
ST1000-4627 (Bulk FuelStorageTank) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
FLT BFS A	30 Days	12/11/2022		12/15/2022	Yes	
FLT BFS B	90 Days	12/19/2022		12/26/2022	Yes	

PM Compliance

1/2/2023 12:22:43 PM

One Month Ending 12/31/2022

Eastern Standard Time

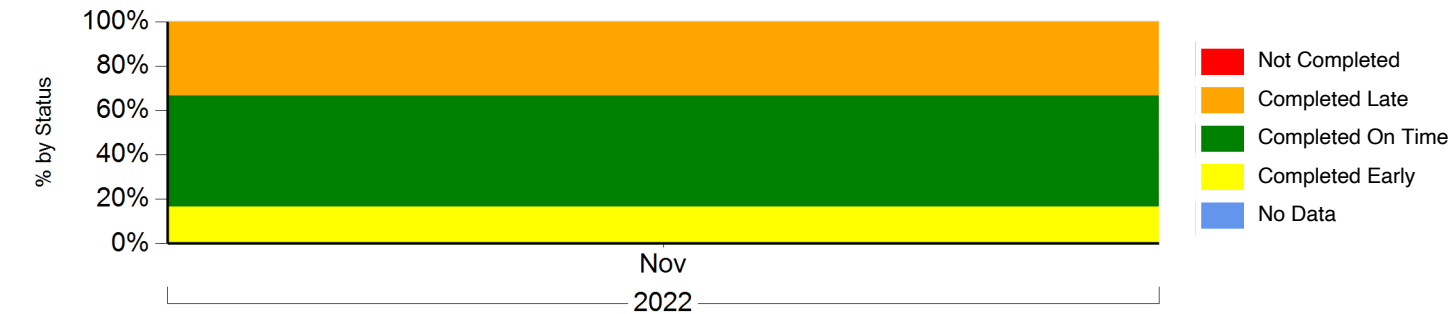
TG044119-4627 (R/O) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	12/11/2022		12/16/2022	Yes	
	50 Hours	12/11/2022	22,019 Hours	22,049 Hours	Yes	
TR117658-4627 (Tractor- 5th Wheel) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	50 Hours	12/27/2022	41,299 Hours	41,273 Hours	No	26 Hours
	30 Days	12/27/2022		1/3/2023	Yes	
	30 Days	12/4/2022		12/9/2022	Yes	
	50 Hours	12/4/2022	41,223 Hours	41,247 Hours	Yes	
WL186194-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	12/5/2022		12/15/2022	Yes	
	50 Hours	12/5/2022	14,278 Hours	14,308 Hours	Yes	
A-PM	250 Hours	12/22/2022	14,288 Hours	14,445 Hours	Yes	
WL209100-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	50 Hours	12/27/2022	7,443 Hours	7,423 Hours	No	20 Hours
	30 Days	12/27/2022		1/20/2023	Yes	
	50 Hours	12/21/2022	7,373 Hours	7,329 Hours	No	44 Hours
	30 Days	12/21/2022		1/13/2023	Yes	
	50 Hours	12/14/2022	7,279 Hours	7,250 Hours	No	29 Hours
	30 Days	12/14/2022		1/7/2023	Yes	
	50 Hours	12/8/2022	7,200 Hours	7,190 Hours	No	10 Hours
	30 Days	12/8/2022		1/3/2023	Yes	
	50 Hours	12/4/2022	7,140 Hours	7,127 Hours	No	13 Hours
	30 Days	12/4/2022		12/30/2022	Yes	
	250 Hours	12/27/2022	7,443 Hours	7,529 Hours	Yes	
	250 Hours	12/14/2022	7,279 Hours	7,327 Hours	Yes	
B-PM	500 Hours	12/27/2022	7,443 Hours	7,577 Hours	Yes	
C-PM	1,000 Hours	12/27/2022	7,443 Hours	8,077 Hours	Yes	
D-PM	2,000 Hours	12/27/2022	7,443 Hours	8,059 Hours	Yes	

PM Compliance

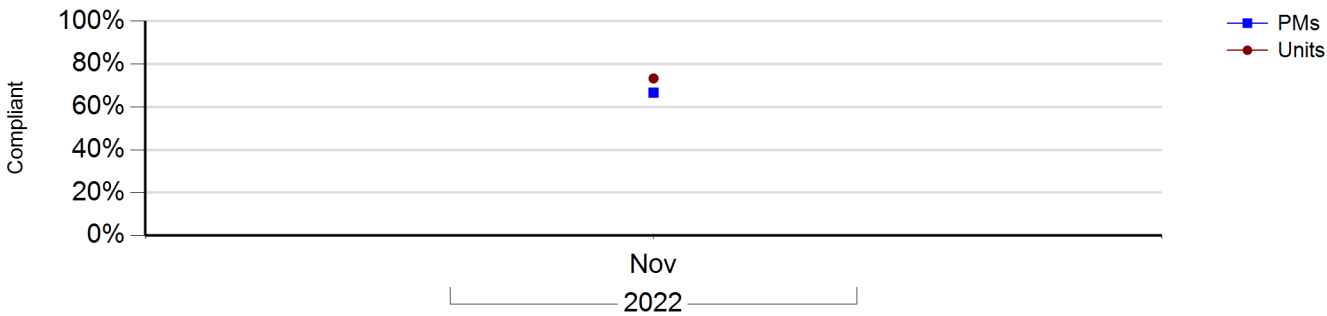
One Month Ending 12/31/2022

WL209100-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
E-PM	4,000 Hours	12/27/2022	7,443 Hours	8,001 Hours	Yes	
Fire Supression	180 Days	12/4/2022		12/23/2022	Yes	
G-PM	5,000 Hours	12/27/2022	7,443 Hours	10,279 Hours	Yes	

Performance of PMs Due By Month

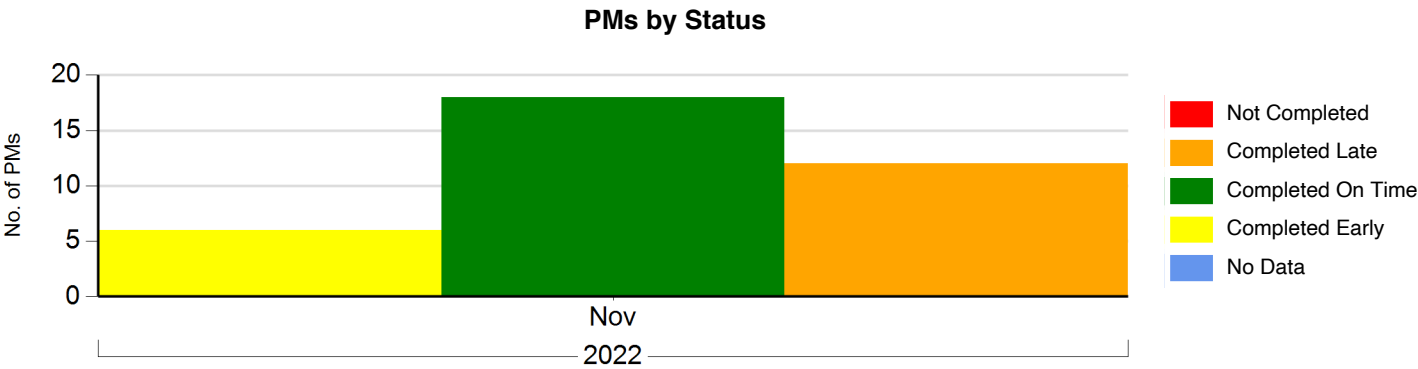


Percentage of PMs & Units in Compliance



PMs in Compliance	
2022	
Nov	
	67%

Units in Compliance	
2022	
Nov	
	73%



PM Completion Status Count by Month Due

		2022
PM	Status	Nov
50/30 OPS	On Time	1
	Late	3
50/30Day PM	Early	6
	On Time	8
	Late	2
A-PM	On Time	6
	Late	5
B-PM	Late	1
C-PM	On Time	1
	Late	1
D-PM	On Time	1
FLT BFS A	On Time	1
Total	Early	6
	On Time	18
	Late	12

PMs In Compliance by PM

	2022
PM	Nov
50/30 OPS	25%
50/30Day PM	88%
A-PM	55%
B-PM	0%
C-PM	50%
D-PM	100%
FLT BFS A	100%

PMs In Compliance by Site

	2022
Site Name	Nov
4627SouthfieldRC	67%

BL160790-4627 (Baler) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	50 Hours	11/17/2022	27,874 Hours	27,856 Hours	No	18 Hours
	50 Hours	11/16/2022	27,806 Hours	27,593 Hours	No	213 Hours
C-PM	250 Hours	11/16/2022	27,806 Hours	27,806 Hours	Yes	
D-PM	500 Hours	11/16/2022	27,806 Hours	27,806 Hours	Yes	

CV160307-4627 (Conveyor) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30 OPS	30 Days	11/10/2022		11/12/2022	Yes	

DF1101-4627 (Drum Feed) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	11/7/2022		11/29/2022	Yes	
	30 Days	10/30/2022		11/22/2022	Yes	
	30 Days	10/23/2022		11/15/2022	Yes	
	30 Days	10/16/2022		11/9/2022	Yes	
	30 Days	10/10/2022		11/3/2022	Yes	
A-PM	7 Days	11/28/2022		11/27/2022	No	1 Days
	7 Days	11/20/2022		11/20/2022	Yes	
	7 Days	11/13/2022		11/14/2022	Yes	

PM Compliance

12/1/2022 3:24:10 PM

One Month Ending 11/30/2022

Eastern Standard Time

DF1101-4627 (Drum Feed) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	11/7/2022		11/6/2022	No	1 Days
EC1313-4627 (Eddy Current) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
A-PM	7 Days	11/28/2022		11/28/2022	Yes	
	7 Days	11/21/2022		11/21/2022	Yes	
	7 Days	11/14/2022		11/15/2022	Yes	
FK160034-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	11/16/2022		11/23/2022	Yes	
	50 Hours	11/16/2022	14,426 Hours	14,476 Hours	Yes	
FL189905-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	11/22/2022		11/29/2022	Yes	
	50 Hours	11/22/2022	7,499 Hours	7,540 Hours	Yes	
FL189906-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30 OPS	50 Hours	11/30/2022	4,941 Hours	4,883 Hours	No	58 Hours
	30 Days	11/30/2022		12/17/2022	Yes	
	50 Hours	11/17/2022	4,833 Hours	4,780 Hours	No	53 Hours
	30 Days	11/17/2022		12/9/2022	Yes	
	50 Hours	11/9/2022	4,730 Hours	4,705 Hours	No	25 Hours
	30 Days	11/9/2022		11/30/2022	Yes	
LT164968-4267 (Man Lift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	11/17/2022		11/24/2022	Yes	
	50 Hours	11/17/2022	2,999 Hours	3,045 Hours	Yes	

PM Compliance

12/1/2022 3:24:10 PM

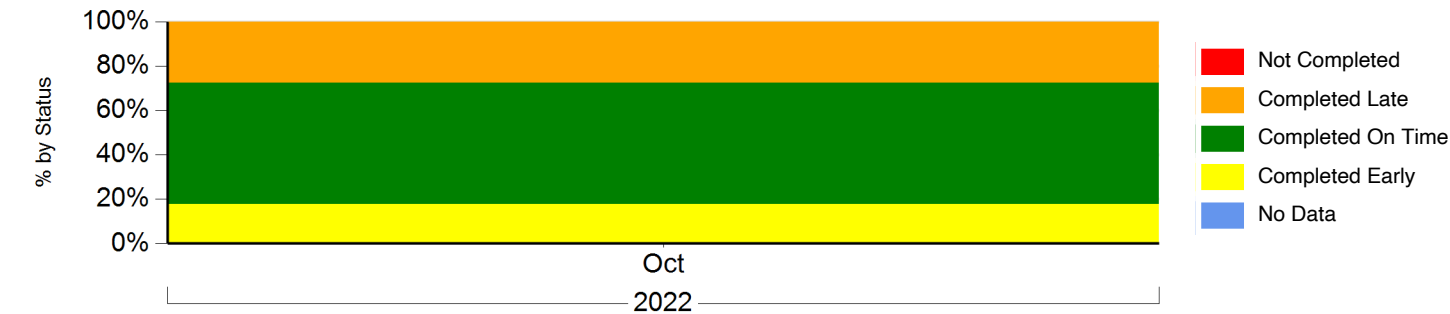
One Month Ending 11/30/2022

Eastern Standard Time

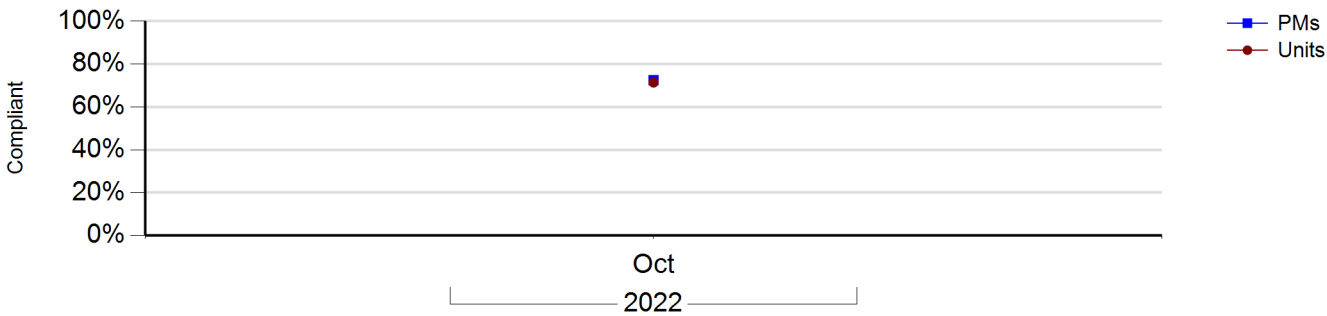
LT178863-4267 (Man Lift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	11/21/2022		11/25/2022	Yes	
	30 Days	10/26/2022		11/2/2022	Yes	
SH912085-4627 (Shredder) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	11/15/2022		11/23/2022	Yes	
ST1000-4627 (Bulk FuelStorageTank) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
FLT BFS A	30 Days	11/15/2022		11/22/2022	Yes	
TG044119-4627 (R/O) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	11/16/2022		11/23/2022	Yes	
	50 Hours	11/16/2022	21,999 Hours	21,999 Hours	Yes	
TR117658-4627 (Tractor- 5th Wheel) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	11/9/2022		11/16/2022	Yes	
	50 Hours	11/9/2022	41,197 Hours	41,220 Hours	Yes	
WL186194-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	11/15/2022		11/22/2022	Yes	
	50 Hours	11/15/2022	14,258 Hours	14,294 Hours	Yes	
WL209100-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	50 Hours	11/30/2022	7,077 Hours	6,827 Hours	No	250 Hours
	30 Days	11/30/2022		12/9/2022	Yes	
	50 Hours	11/9/2022	6,777 Hours	6,723 Hours	No	54 Hours

WL209100-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	11/9/2022		11/29/2022	Yes	
A-PM	250 Hours	11/30/2022	7,077 Hours	7,027 Hours	No	50 Hours
	250 Hours	11/9/2022	6,777 Hours	6,795 Hours	Yes	
B-PM	500 Hours	11/30/2022	7,077 Hours	7,045 Hours	No	32 Hours
C-PM	1,000 Hours	11/30/2022	7,077 Hours	7,059 Hours	No	18 Hours

Performance of PMs Due By Month



Percentage of PMs & Units in Compliance



PMs in Compliance	
2022	
Oct	
	73%

Units in Compliance	
2022	
Oct	
	71%

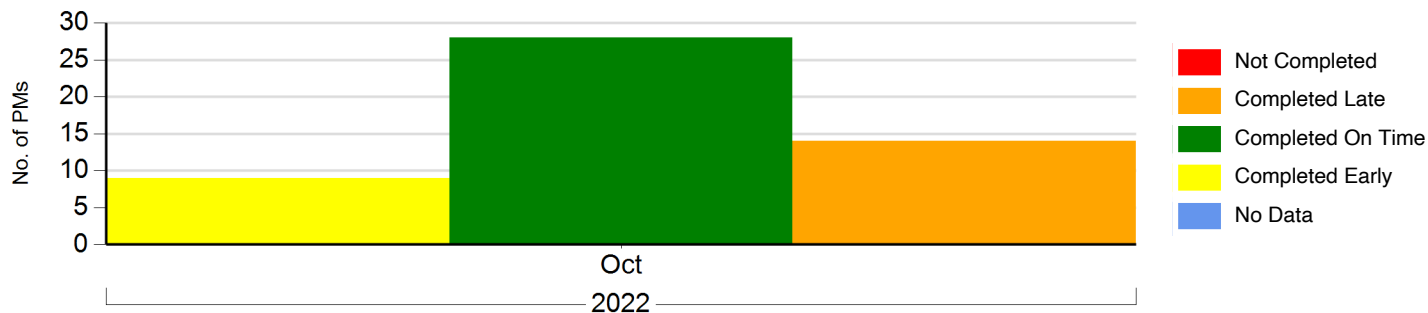
PM Compliance

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Eastern Standard Time

PMs by Status



PM Completion Status Count by Month Due

		2022
PM	Status	Oct
50/30 OPS	On Time	1
	Late	4
50/30Day PM	Early	8
	On Time	11
	Late	9
A-PM	On Time	6
	Late	1
B-PM	On Time	1
FLT BFS A	Early	1
	On Time	1
FLT BFS B	On Time	1
Metro Weekly	On Time	7
Total	Early	9
	On Time	28
	Late	14

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PMs In Compliance by PM

	2022
PM	Oct
50/30 OPS	20%
50/30Day PM	68%
A-PM	86%
B-PM	100%
FLT BFS A	100%
FLT BFS B	100%
Metro Weekly	100%

PMs In Compliance by Site

	2022
Site Name	Oct
4627SouthfieldRC	73%

BL160790-4627 (Baler) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	50 Hours	10/26/2022	27,593 Hours	27,414 Hours	No	179 Hours
	30 Days	10/26/2022		11/2/2022	Yes	
	50 Hours	10/3/2022	27,364 Hours	27,182 Hours	No	182 Hours
	30 Days	10/3/2022		10/13/2022	Yes	
Metro Weekly	7 Days	10/26/2022		10/30/2022	Yes	
	7 Days	10/23/2022		10/24/2022	Yes	
	7 Days	10/17/2022		10/20/2022	Yes	
	7 Days	10/13/2022		10/16/2022	Yes	
	7 Days	10/9/2022		10/12/2022	Yes	
	7 Days	10/5/2022		10/9/2022	Yes	
	7 Days	10/2/2022		10/4/2022	Yes	
	7 Days					

CV160307-4627 (Conveyor) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30 OPS	30 Days	10/13/2022		10/14/2022	Yes	

DF1101-4627 (Drum Feed) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	10/4/2022		10/27/2022	Yes	

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DF1101-4627 (Drum Feed) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	9/27/2022		10/21/2022	Yes	
	30 Days	9/21/2022		10/13/2022	Yes	
	30 Days	9/13/2022		10/7/2022	Yes	
	30 Days	9/7/2022		10/1/2022	Yes	
A-PM	7 Days	10/30/2022		10/30/2022	Yes	
	7 Days	10/23/2022		10/23/2022	Yes	
	7 Days	10/16/2022		10/17/2022	Yes	
	7 Days	10/10/2022		10/11/2022	Yes	
	7 Days	10/4/2022		10/4/2022	Yes	
FK160034-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	10/24/2022		10/29/2022	Yes	
	50 Hours	10/24/2022	14,426 Hours	14,476 Hours	Yes	
	30 Days	9/29/2022		10/6/2022	Yes	
	50 Hours	9/29/2022	14,426 Hours	14,476 Hours	Yes	
FL189905-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	50 Hours	10/30/2022	7,490 Hours	7,442 Hours	No	48 Hours
	30 Days	10/30/2022		11/4/2022	Yes	
	50 Hours	10/5/2022	7,392 Hours	7,375 Hours	No	17 Hours
	30 Days	10/5/2022		10/13/2022	Yes	
FL189906-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30 OPS	50 Hours	10/31/2022	4,655 Hours	4,632 Hours	No	23 Hours
	30 Days	10/31/2022		11/24/2022	Yes	
	50 Hours	10/25/2022	4,582 Hours	4,581 Hours	No	1 Hours
	30 Days	10/25/2022		11/16/2022	Yes	
	50 Hours	10/17/2022	4,531 Hours	4,525 Hours	No	6 Hours
	30 Days	10/17/2022		11/10/2022	Yes	

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FL189906-4627 (Forklift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30 OPS	50 Hours	10/11/2022	4,475 Hours	4,441 Hours	No	34 Hours
	30 Days	10/11/2022		10/22/2022	Yes	
LT164968-4267 (Man Lift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	10/25/2022		10/29/2022	Yes	
	50 Hours	10/25/2022	2,995 Hours	3,039 Hours	Yes	
	30 Days	9/29/2022		10/6/2022	Yes	
	50 Hours	9/29/2022	2,989 Hours	3,027 Hours	Yes	
LT178863-4267 (Man Lift) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	10/3/2022		10/13/2022	Yes	
SH912085-4627 (Shredder) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	10/24/2022		10/28/2022	Yes	
	30 Days	9/28/2022		10/6/2022	Yes	
ST1000-4627 (Bulk FuelStorageTank) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
FLT BFS A	30 Days	10/23/2022		10/27/2022	Yes	
	30 Days	9/27/2022		10/11/2022	Yes	
FLT BFS B	90 Days	9/27/2022		10/3/2022	Yes	
TG044119-4627 (R/O) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	10/24/2022		10/29/2022	Yes	
	50 Hours	10/24/2022	21,949 Hours	21,989 Hours	Yes	
	30 Days	9/29/2022		10/6/2022	Yes	

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TG044119-4627 (R/O) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	50 Hours	9/29/2022	21,939 Hours	21,979 Hours	Yes	
TR117658-4627 (Tractor- 5th Wheel) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	10/17/2022		10/21/2022	Yes	
	50 Hours	10/17/2022	41,170 Hours	41,210 Hours	Yes	
WL186194-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	30 Days	10/23/2022		10/28/2022	Yes	
	50 Hours	10/23/2022	14,244 Hours	14,289 Hours	Yes	
	30 Days	9/28/2022		10/6/2022	Yes	
	50 Hours	9/28/2022	14,239 Hours	14,279 Hours	Yes	
WL209100-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
50/30Day PM	50 Hours	10/30/2022	6,673 Hours	6,636 Hours	No	37 Hours
	30 Days	10/30/2022		11/24/2022	Yes	
	50 Hours	10/25/2022	6,586 Hours	6,595 Hours	Yes	
	30 Days	10/25/2022		11/22/2022	Yes	
	50 Hours	10/23/2022	6,545 Hours	6,540 Hours	No	5 Hours
	30 Days	10/23/2022		11/18/2022	Yes	
	50 Hours	10/19/2022	6,490 Hours	6,490 Hours	Yes	
	30 Days	10/19/2022		11/15/2022	Yes	
	50 Hours	10/16/2022	6,440 Hours	6,437 Hours	No	3 Hours
	30 Days	10/16/2022		11/10/2022	Yes	
	50 Hours	10/11/2022	6,387 Hours	6,363 Hours	No	24 Hours
	30 Days	10/11/2022		11/3/2022	Yes	
	50 Hours	10/4/2022	6,313 Hours	6,272 Hours	No	41 Hours
	30 Days	10/4/2022		10/27/2022	Yes	
	250 Hours	10/23/2022	6,545 Hours	6,563 Hours	Yes	
A-PM	250 Hours	10/4/2022	6,313 Hours	6,309 Hours	No	4 Hours

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WL209100-4627 (Wheel Loader) 4627SouthfieldRC						
PM	Interval	Date Completed	Reading Completed	Meter / Date Due	In Compliance	Amount out of Compliance
B-PM	500 Hours	10/23/2022	6,545 Hours	6,559 Hours	Yes	