

LICENSE PLATE READER (LPR) PROGRAM

Public Safety Article, Section 3-509(e)

Maryland State Police

March 14, 2024



MCAC | MARYLAND COORDINATION AND ANALYSIS CENTER

7125 Ambassador Road, Suite 130 • Baltimore, Maryland 21244

February 28, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee

FROM: David Engel, Director, Maryland Coordination and Analysis Center

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett– Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair
The Honorable Jeffery D. Waldstreicher – Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair
The Honorable Adrienne A. Jones- Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center: **698**
2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center: **19 Law Enforcement Agencies are known to operate their own License Plate Reader storage server. MCAC collects and stores data for 16 of the 19 agencies. Agencies with their server are submitting individual audit reports.**



3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: 830,097,779

The below chart reflects data received by MCAC from allied agencies in 2023

Maryland Coordination Analysis Center State-Wide LPR System Data Contribution	
<i>Agency</i>	2023 Reads
Anne Arundel County Police Department	67,547,367
Baltimore City Police Department	232,291,075
Baltimore County Police Department	30,434,867
Charles County Sheriff's Office	4,422,311
Denton Police Department	49,873
Frederick County Sheriff's Office	1,285,325
Harford County Police Department	9,608,768
Howard County Police Department	13,303,441
JB Andrews	4,998,542
Maryland Transportation Authority (MDTA) Police	276,070,041
MCAC (Maryland State Police)	78,285,253
Montgomery County Police Department	6,802,614
Ocean City Police Department	20,326,526
Prince George's County Police Department	72,857,035
Towson University Police Department	2,141,035
University of Maryland Police Department	9,673,706
MCAC Total	830,097,779

4. The number of requests made to the MCAC: 5,310
5. The number of requests that resulted in a release of information: 3,962
6. The number of out-of-state requests: 423
7. The number of federal requests: 684
8. The number of out-of-state requests that resulted in a release of information: 261
9. The number of federal requests that resulted in a release of information: 591



10. Any data breaches or unauthorized uses of the automatic license plate reader database:
No

11. A list of audits that were completed by the center or a law enforcement agency: A random selection of at least 1% of all relevant requests $5,310 \times 0.01 = 53.1$, requiring 54 audits. The minimum required per MCAC Model Audit Policy is 50). 65 Records were audited.

12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: Sixty (60) Maryland Coordination and Analysis Center employees are authorized to query the database.

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer: The Maryland Coordination and Analysis Center developed and implemented a Model Audit Policy in August 2015. The policy was disseminated to all Maryland law enforcement agencies on October 1, 2015. The audit process is explained above in question #11. See attached supporting documentation.

Procedures and safeguards to ensure that Center staff with access to the automatic license plate reader database are adequately screened and trained. The MCAC procedures and safeguards consist of the following training and standards:

- a. 28 CFR Part 23 - Collection and Exchange of Intelligence Records.**
- b. Maryland Coordination and Analysis Center License Plate Reader Standard Operating Procedures.**
- c. 8 Hour License Plate Reader Practicum training approved through the Maryland Police Training and Standards Commission.**
- d. 4 Hour Analyst Training for all new hires and annual refresher for all employees.**
- e. All Maryland Coordination and Analysis Center personnel have a background clearance completed by the Department of Homeland Security and/or FBI.**



**David Engel
Director
Maryland Coordination and Analysis Center**



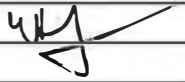


MCAC | MARYLAND COORDINATION AND ANALYSIS CENTER

7125 Ambassador Road, Suite 130 • Baltimore, Maryland 21244

Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	MCAC Model Policy for LPR adopted by ATAC
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	Clearances/ Employment Screening and Onboarding Process
3	Does the agency maintain training records for each user?	Yes	Electronic or paper records for MSP/MCAC Users
4	Is the training curriculum maintained?	Yes	MPTSC Certified Operator and Train the Trainer.
5	Are the training records reviewed for relevance and effectiveness?	Yes	Yearly and following training.
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	RFS Process
7	If historical data is accessed, does the agency have an audit trail?	Yes	Enterprise Operations Center
8	Is the audit trail maintained for at least 3 years?	Yes	Enterprise Operations Center
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	MCAC Model Audit Policy
Agency:	Maryland Coordination and Analysis Center	Scope of Audit:	65 records from 2023 Request for Services
Completed By:	D/Sgt Keith Johnson # 5231 	Date Completed:	2/1/2024
Reviewed By:	LT. Brian Carney 	Date Completed:	2/28/2024



Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
Audit Record 1	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 2	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 3	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 4	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 5	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 6	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 7	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 8	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 9	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 10	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 11	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 12	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 13	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 14	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 15	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 16	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 17	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 18	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 19	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 20	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 21	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 22	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 23	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 24	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 25	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 26	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 27	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 28	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 29	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 30	Yes	Yes	Yes	Yes	Yes	Accurate
Submitting Agency:	Maryland Coordination and Analysis Center			Reviewing Agency:	Anne Arundel County Police Department	
Scope of Audit	65 Records			Reviewed By:	Lt. Brian Carney	
Prepared By:	D/Sgt Walter Johnson 			Date Reviewed:	2/28/2024	
Date Prepared:	2/1/2024			Signature	 #052	

Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
Audit Record 31	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 32	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 33	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 34	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 35	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 36	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 37	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 38	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 39	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 40	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 41	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 42	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 43	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 44	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 45	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 46	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 47	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 48	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 49	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 50	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 51	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 52	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 53	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 54	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 55	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 56	Yes	Yes	Yes	Yes	Yes	Accurate
Submitting Agency:	Maryland Coordination and Analysis Center			Reviewing Agency:	Anne Arundel County Police Department	
Scope of Audit	65 Records			Reviewed By:	Lt. Brian Carney	
Prepared By:	D/Sgt Walter Johnson 			Date Reviewed:	2/28/2024	
Date Prepared:	2/1/2024			Signature	 LT. Carney #1737	

Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
Audit Record 57	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 58	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 59	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 60	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 61	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 62	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 63	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 64	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 65	Yes	Yes	Yes	Yes	Yes	Accurate
Submitting Agency:	Maryland Coordination and Analysis Center			Reviewing Agency:	Anne Arundel County Police Department	
Scope of Audit	65 Records			Reviewed By:	Lt. Brian Carney	
Prepared By:	D/Sgt Walter Johnson 			Date Reviewed:	2/28/2024	
Date Prepared:	2/1/2024			Signature	 H-6507	



Anne Arundel County Police Department
8495 Veterans Highway Millersville, Maryland 21108
(410) 222-8050
www.aacounty.org/police



Amal Awad
Chief of Police

DATE: February 1, 2024

TO: House Judiciary Committee, Senate Judiciary Proceedings
Committee & Legislative Policy Committee

FROM: Anne Arundel County Police Department
Evan Caisse (*LPR Administrator*)

SUBJECT: License Plate Reader (LPR) Program Report required per Public Safety
Article § 3-509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair
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Miller Senate Office Building, 2 East Wing
11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair
The Honorable Adrienne A. Jones- Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401



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Amal Awad
Chief of Police

Honorable Chairman and Chairwoman,

In accordance with § 2-1246 of the State Government Article, The Anne Arundel County Police Department and Analysis Center (MCAC) is reporting the following information regarding License Plate Reader data for 2023:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and the number of units submitting data to the Maryland Coordination and Analysis Center:

The Anne Arundel County Police Department has a total of 9 fixed LPR sites (36 individual cameras) and 33 mobile units (66 individual cameras operated in pairs). All units operated by the Anne Arundel County Police department submit data to the Maryland Coordination and Analysis Center.

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the Maryland Coordination and Analysis Center.

In 2023, the Anne Arundel County Police Department conducted 67,547,367 license plate reads from both fixed and mobile LPR readers. Barring any technological issues, every reading was submitted to the Maryland Coordination and Analysis Center.

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database.

No license plate readings or data from the calendar year 2023 are being retained in the local Anne Arundel County license plate reader database. The Anne Arundel County Police Department submits all plate reader readings to the Maryland Coordination and Analysis Center and only maintains 24 hours (1 day) of historical readings from its fixed sites, on its local automatic license plate reader server. All LPR readings older than 24 hours (1 day) are automatically purged from the database. The Anne Arundel County Police Department has "zero" retention of "historical" LPR reading obtained from mobile LPR units.



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Amal Awad
Chief of Police

4. The number of requests made to the law enforcement agency that maintains an automatic license plate reader database for automatic license plate reader data, including specific numbers for:

a. The number of requests that resulted in a release of information.

Zero. (There were no requests from another agency to access the Anne Arundel County database.)

b. The number of out of state requests.

Zero. (There were no requests from another agency to access the Anne Arundel County database.)

c. The number of federal requests.

Zero. (There were no requests from another agency to access the Anne Arundel County database.)

d. The number of out of state requests that resulted in a release of information.

Zero. (There were no requests from another agency to access the Anne Arundel County database.)

e. The number of federal requests that resulted in a release of information.

Zero. (There were no requests from another agency to access the Anne Arundel County database.)

5. Any data breaches or unauthorized uses of the automatic license plate reader database.

There were no data breaches or unauthorized use of the automatic license plate reader database.

6. A list of audits that were completed by the law enforcement agency.

The Anne Arundel County Police Department conducted 66 queries of historical data stored on the automatic license plate reader database/server for calendar year 2023. Of the 66 queries, all were for a verifiable law enforcement purpose.



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Amal Awad
Chief of Police

The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

1. Which personnel in the law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system.

Anne Arundel County Police Index Code 1834 states:

“Historical data maintained on Anne Arundel County Police computer servers may only be accessed by authorized agency personnel and authorized MCAC members. Only trained personnel may access system data on the Anne Arundel County computer server. Training is provided through the Technology Section. Access to the system is issued through user name, password and access level control as granted by the LPR Administrator via the Technology Section. Accessibility levels determine if personnel can add tags, conduct queries and/or run audit reports. Activity of all users is tracked and logged for audit purposes”

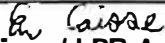
Currently there are 93 users authorized to query the database.

2. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer.

The Anne Arundel County Police Department's Staff Inspections Unit is charged with conducting and/or reviewing audits to ensure compliance with rules and regulations pertaining to the legitimate use of LPR data. The Anne Arundel County Police Department received the model policy from the Maryland Coordination and Analysis Center and has adopted its recommended audit method.

3. Procedures and safeguards to ensure that department staff with access to the automatic license plate reader database are adequately screened and trained.

Users of the Anne Arundel County Police LPR system are limited and are required to log onto the LPR software via issued county credentials. Activity within the system is logged. Access and scope of access is regulated by the department's LPR Administrator and is based on job position, job duties or assignment. Only properly trained individuals are permitted to conduct queries on the Anne Arundel County Police license plate reader database. All users (with database query abilities) must successfully complete a 4 hour training class. All users have undergone background screening by virtue of their employment with the police department.

Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	Anne Arundel County Police Department- Index Code 1834 License Plate Reader (LPR) Program
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	Only LPR Administrators and sworn police officers who have completed the required training are granted access to the local database.
3	Does the agency maintain training records for each user?	Yes	
4	Is the training curriculum maintained?	Yes	
5	Are the training records reviewed for relevance and effectiveness?	Yes	
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	No	The Anne Arundel County Police Department does not accept outside requests. All outside agency requests are referred to MCAC.
7	If historical data is accessed, does the agency have an audit trail?	Yes	No historical data is maintained, however previously, when it was, access required a reason to be logged within the software used to access the historical data. All activity is logged by the LPR software.
8	Is the audit trail maintained for at least 3 years?	Yes	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	The Staff Inspections Unit of the Anne Arundel County Police Department is tasked with ensuring proper use of the LPR system.
Agency:	Anne Arundel County Police Department	Scope of Audit:	Records/documents Review
Completed By:	 Evan Caisse / LPR Administrator	Date Completed:	1/26/24
Reviewed By:	 Sgt. Sheyn Breznik / Staff Inspections	Date Completed:	1/26/24

Audit Record	Question # 1 Agency Case #	Question # 2 Is the date and time of	Question # 3 Is the purpose of	Question # 4 Does the request	Question # 5 Has the request	Results: Findings shall
1	Yes	Yes	Yes	Yes	Yes	Accurate
2	Yes	Yes	Yes	Yes	Yes	Accurate
3	Yes	Yes	Yes	Yes	Yes	Accurate
4	Yes	Yes	Yes	Yes	Yes	Accurate
5	Yes	Yes	Yes	Yes	Yes	Accurate
6	Yes	Yes	Yes	Yes	Yes	Accurate
7	Yes	Yes	Yes	Yes	Yes	Accurate
8	Yes	Yes	Yes	Yes	Yes	Accurate
9	Yes	Yes	Yes	Yes	Yes	Accurate
10	Yes	Yes	Yes	Yes	Yes	Accurate
11	Yes	Yes	Yes	Yes	Yes	Accurate
12	Yes	Yes	Yes	Yes	Yes	Accurate
13	Yes	Yes	Yes	Yes	Yes	Accurate
14	Yes	Yes	Yes	Yes	Yes	Accurate
15	Yes	Yes	Yes	Yes	Yes	Accurate
16	Yes	Yes	Yes	Yes	Yes	Accurate
17	Yes	Yes	Yes	Yes	Yes	Accurate
18	Yes	Yes	Yes	Yes	Yes	Accurate
19	Yes	Yes	Yes	Yes	Yes	Accurate
20	Yes	Yes	Yes	Yes	Yes	Accurate
21	Yes	Yes	Yes	Yes	Yes	Accurate
22	Yes	Yes	Yes	Yes	Yes	Accurate
23	Yes	Yes	Yes	Yes	Yes	Accurate
24	Yes	Yes	Yes	Yes	Yes	Accurate
25	Yes	Yes	Yes	Yes	Yes	Accurate
26	Yes	Yes	Yes	Yes	Yes	Accurate
27	Yes	Yes	Yes	Yes	Yes	Accurate
28	Yes	Yes	Yes	Yes	Yes	Accurate
29	Yes	Yes	Yes	Yes	Yes	Accurate
30	Yes	Yes	Yes	Yes	Yes	Accurate
31	Yes	Yes	Yes	Yes	Yes	Accurate
32	Yes	Yes	Yes	Yes	Yes	Accurate
33	Yes	Yes	Yes	Yes	Yes	Accurate
34	Yes	Yes	Yes	Yes	Yes	Accurate
35	Yes	Yes	Yes	Yes	Yes	Accurate

36	Yes	Yes	Yes	Yes	Yes	Accurate
37	Yes	Yes	Yes	Yes	Yes	Accurate
38	Yes	Yes	Yes	Yes	Yes	Accurate
39	Yes	Yes	Yes	Yes	Yes	Accurate
40	Yes	Yes	Yes	Yes	Yes	Accurate
41	Yes	Yes	Yes	Yes	Yes	Accurate
42	Yes	Yes	Yes	Yes	Yes	Accurate
43	Yes	Yes	Yes	Yes	Yes	Accurate
44	Yes	Yes	Yes	Yes	Yes	Accurate
45	Yes	Yes	Yes	Yes	Yes	Accurate
46	Yes	Yes	Yes	Yes	Yes	Accurate
47	Yes	Yes	Yes	Yes	Yes	Accurate
48	Yes	Yes	Yes	Yes	Yes	Accurate
49	Yes	Yes	Yes	Yes	Yes	Accurate
50	Yes	Yes	Yes	Yes	Yes	Accurate
51	Yes	Yes	Yes	Yes	Yes	Accurate
52	Yes	Yes	Yes	Yes	Yes	Accurate
53	Yes	Yes	Yes	Yes	Yes	Accurate
54	Yes	Yes	Yes	Yes	Yes	Accurate
55	Yes	Yes	Yes	Yes	Yes	Accurate
56	Yes	Yes	Yes	Yes	Yes	Accurate
57	Yes	Yes	Yes	Yes	Yes	Accurate
58	Yes	Yes	Yes	Yes	Yes	Accurate
59	Yes	Yes	Yes	Yes	Yes	Accurate
60	Yes	Yes	Yes	Yes	Yes	Accurate
61	Yes	Yes	Yes	Yes	Yes	Accurate
62	Yes	Yes	Yes	Yes	Yes	Accurate
63	Yes	Yes	Yes	Yes	Yes	Accurate
64	Yes	Yes	Yes	Yes	Yes	Accurate
65	Yes	Yes	Yes	Yes	Yes	Accurate
66	Yes	Yes	Yes	Yes	Yes	Accurate
Submitting Agency:	Anne Arundel County Police Department			Reviewing Agency:		
Scope of Audit	Review of Logs/Documents			Reviewed By:		
Prepared By:	Evan Caisse (LPR Administrator)			Date Reviewed:		
Date Prepared:	1/22/2024			Signature		



Brandon M. Scott
Mayor

BALTIMORE POLICE DEPARTMENT



Richard J Worley, Jr
Police Commissioner

February 1, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee

FROM: Agency Head

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
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The Honorable Adrienne A. Jones- Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. **The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center:**

During the reporting period, ninety-eight License Plate Reader Systems reported data to BPD. Fifty - five of the LPR systems are mobile units, thirty-nine are fixed units and four are portable trailers.

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center:

The Baltimore Police Department captured two hundred thirty-three million, four hundred three thousand, nine hundred eighty- three reads on the Police Department's server. The server was operational throughout 2023. The reason for the discrepancy with MCAC is due to data transmission loss for various reasons.

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database:

As of December 31, 2022, one seventy-five million, fifty- two thousand, nine hundred eighty- seven were on BPD's server.

4. The number of requests made to the MCAC:

The number of searches that were conducted in 2023 was 76,896.

5. The number of requests that resulted in a release of information:

Two thousand two hundred fourteen reports were exported that contained LPR data

6. The number of out of state requests: 0

7. The number of federal requests: 0

8. The number of out of state requests that resulted in a release of information: 0

9. The number of federal requests that resulted in a release of information: 0

10. Any data breaches or unauthorized uses of the automatic license plate reader database:

No

11. A list of audits that were completed by the center or a law enforcement agency:

Seven hundred sixty-nine searches were audited, one percent of 76,896 records that were searched.

12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

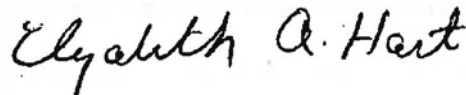
- i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system:

Currently, there are one thousand one hundred six Baltimore Police Department and related agencies employees that are authorized to query the database.

- ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer:

The Maryland Coordination and Analysis Center developed and implemented a Model Audit Policy in August 2015. The policy was disseminated to all Maryland law enforcement agencies on October 1, 2015. The audit process is attached.

Respectfully,

A handwritten signature in black ink that reads "Elizabeth A. Hart". The signature is written in a cursive style with a large, stylized 'E' and 'H'.

Director Elizabeth A Hart
LPR Program Director
Baltimore Police Department

Goal	Question	Answer (Yes or No)	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	The current policy is Policy #1015 that was updated in February of 2019.
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	
3	Does the agency maintain training records for each user?	Yes	Agency records are maintained through Power DMS when users take the written test.
4	Is the training curriculum maintained?	Yes	BPD officers attended MCAC's Train the Trainer and now maintain training curriculum for both Car Systems and Investigator trainings.
5	Are the training records reviewed for relevance and effectiveness?	Yes	Users are reviewed for assignment and/ or separation. Curriculum is also reviewed and updated.
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	No	
7	If historical data is accessed, does the agency have an audit trail?	Yes	
8	Is the audit trail maintained for at least 3 years?	Yes	The audit trail is kept for 3 years. Our server came on line in August of 2018
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	
Agency:	Baltimore Police Department	Scope of Audit:	769
Completed By:	Elizabeth Hart	Date Completed:	2-19-24
Reviewed By:	Elizabeth Hart	Date Completed:	2-19-24

Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
1	001	Yes	Yes	N/A	N/A	Accurate
2	002	Yes	Yes	N/A	N/A	Accurate
3	003	Yes	Yes	N/A	N/A	Accurate
4	004	Yes	Yes	N/A	N/A	Accurate
5	005	Yes	Yes	N/A	N/A	Accurate
6	006	Yes	Yes	N/A	N/A	Accurate
7	007	Yes	Yes	N/A	N/A	Accurate
8	008	Yes	Yes	N/A	N/A	Accurate
9	009	Yes	Yes	N/A	N/A	Accurate
10	010	Yes	Yes	N/A	N/A	Accurate
11	011	Yes	Yes	N/A	N/A	Accurate
12	012	Yes	Yes	N/A	N/A	Accurate
13	013	Yes	Yes	N/A	N/A	Accurate
14	014	Yes	Yes	N/A	N/A	Accurate
15	015	Yes	Yes	N/A	N/A	Accurate
16	016	Yes	Yes	N/A	N/A	Accurate
17	017	Yes	Yes	N/A	N/A	Accurate
18	018	Yes	Yes	N/A	N/A	Accurate
19	019	Yes	Yes	N/A	N/A	Accurate
20	020	Yes	Yes	N/A	N/A	Accurate
21	021	Yes	Yes	N/A	N/A	Accurate
22	022	Yes	Yes	N/A	N/A	Accurate
23	023	Yes	Yes	N/A	N/A	Accurate
24	024	Yes	Yes	N/A	N/A	Accurate
25	025	Yes	Yes	N/A	N/A	Accurate
26	026	Yes	Yes	N/A	N/A	Accurate

27	027	Yes	Yes	N/A	N/A	Accurate
28	028	Yes	Yes	N/A	N/A	Accurate
29	029	Yes	Yes	N/A	N/A	Accurate
30	030	Yes	Yes	N/A	N/A	Accurate
31	031	Yes	Yes	N/A	N/A	Accurate
32	032	Yes	Yes	N/A	N/A	Accurate
33	033	Yes	Yes	N/A	N/A	Accurate
34	034	Yes	Yes	N/A	N/A	Accurate
35	035	Yes	Yes	N/A	N/A	Accurate
36	036	Yes	Yes	N/A	N/A	Accurate
37	037	Yes	Yes	N/A	N/A	Accurate
38	038	Yes	Yes	N/A	N/A	Accurate
39	039	Yes	Yes	N/A	N/A	Accurate
40	040	Yes	Yes	N/A	N/A	Accurate
41	041	Yes	Yes	N/A	N/A	Accurate
42	042	Yes	Yes	N/A	N/A	Accurate
43	043	Yes	Yes	N/A	N/A	Accurate
44	044	Yes	Yes	N/A	N/A	Accurate
45	045	Yes	Yes	N/A	N/A	Accurate
46	046	Yes	Yes	N/A	N/A	Accurate
47	047	Yes	Yes	N/A	N/A	Accurate
48	048	Yes	Yes	N/A	N/A	Accurate
49	049	Yes	Yes	N/A	N/A	Accurate
50	050	Yes	Yes	N/A	N/A	Accurate
51	051	Yes	Yes	N/A	N/A	Accurate
52	052	Yes	Yes	N/A	N/A	Accurate
53	053	Yes	Yes	N/A	N/A	Accurate
54	054	Yes	Yes	N/A	N/A	Accurate
55	055	Yes	Yes	N/A	N/A	Accurate
56	056	Yes	Yes	N/A	N/A	Accurate
57	057	Yes	Yes	N/A	N/A	Accurate

58	058	Yes	Yes	N/A	N/A	Accurate
59	059	Yes	Yes	N/A	N/A	Accurate
60	060	Yes	Yes	N/A	N/A	Accurate
61	061	Yes	Yes	N/A	N/A	Accurate
62	062	Yes	Yes	N/A	N/A	Accurate
63	063	Yes	Yes	N/A	N/A	Accurate
64	064	Yes	Yes	N/A	N/A	Accurate
65	065	Yes	Yes	N/A	N/A	Accurate
66	066	Yes	Yes	N/A	N/A	Accurate
67	067	Yes	Yes	N/A	N/A	Accurate
68	068	Yes	Yes	N/A	N/A	Accurate
69	069	Yes	Yes	N/A	N/A	Accurate
70	070	Yes	Yes	N/A	N/A	Accurate
71	071	Yes	Yes	N/A	N/A	Accurate
72	072	Yes	Yes	N/A	N/A	Accurate
73	073	Yes	Yes	N/A	N/A	Accurate
74	074	Yes	Yes	N/A	N/A	Accurate
75	075	Yes	Yes	N/A	N/A	Accurate
76	076	Yes	Yes	N/A	N/A	Accurate
77	077	Yes	Yes	N/A	N/A	Accurate
78	078	Yes	Yes	N/A	N/A	Accurate
79	079	Yes	Yes	N/A	N/A	Accurate
80	080	Yes	Yes	N/A	N/A	Accurate
81	081	Yes	Yes	N/A	N/A	Accurate
82	082	Yes	Yes	N/A	N/A	Accurate
83	083	Yes	Yes	N/A	N/A	Accurate
84	084	Yes	Yes	N/A	N/A	Accurate
85	085	Yes	Yes	N/A	N/A	Accurate
86	086	Yes	Yes	N/A	N/A	Accurate
87	087	Yes	Yes	N/A	N/A	Accurate
88	088	Yes	Yes	N/A	N/A	Accurate

89	089	Yes	Yes	N/A	N/A	Accurate
90	090	Yes	Yes	N/A	N/A	Accurate
91	091	Yes	Yes	N/A	N/A	Accurate
92	092	Yes	Yes	N/A	N/A	Accurate
93	093	Yes	Yes	N/A	N/A	Accurate
94	094	Yes	Yes	N/A	N/A	Accurate
95	095	Yes	Yes	N/A	N/A	Accurate
96	096	Yes	Yes	N/A	N/A	Accurate
97	097	Yes	Yes	N/A	N/A	Accurate
98	098	Yes	Yes	N/A	N/A	Accurate
99	099	Yes	Yes	N/A	N/A	Accurate
100	100	Yes	Yes	N/A	N/A	Accurate
101	101	Yes	Yes	N/A	N/A	Accurate
102	102	Yes	Yes	N/A	N/A	Accurate
103	103	Yes	Yes	N/A	N/A	Accurate
104	104	Yes	Yes	N/A	N/A	Accurate
105	105	Yes	Yes	N/A	N/A	Accurate
106	106	Yes	Yes	N/A	N/A	Accurate
107	107	Yes	Yes	N/A	N/A	Accurate
108	108	Yes	Yes	N/A	N/A	Accurate
109	109	Yes	Yes	N/A	N/A	Accurate
110	110	Yes	Yes	N/A	N/A	Accurate
111	111	Yes	Yes	N/A	N/A	Accurate
112	112	Yes	Yes	N/A	N/A	Accurate
113	113	Yes	Yes	N/A	N/A	Accurate
114	114	Yes	Yes	N/A	N/A	Accurate
115	115	Yes	Yes	N/A	N/A	Accurate
116	116	Yes	Yes	N/A	N/A	Accurate
117	117	Yes	Yes	N/A	N/A	Accurate
118	118	Yes	Yes	N/A	N/A	Accurate
119	119	Yes	Yes	N/A	N/A	Accurate

120	120	Yes	Yes	N/A	N/A	Accurate
121	121	Yes	Yes	N/A	N/A	Accurate
122	122	Yes	Yes	N/A	N/A	Accurate
123	123	Yes	Yes	N/A	N/A	Accurate
124	124	Yes	Yes	N/A	N/A	Accurate
125	125	Yes	Yes	N/A	N/A	Accurate
126	126	Yes	Yes	N/A	N/A	Accurate
127	127	Yes	Yes	N/A	N/A	Accurate
128	128	Yes	Yes	N/A	N/A	Accurate
129	129	Yes	Yes	N/A	N/A	Accurate
130	130	Yes	Yes	N/A	N/A	Accurate
131	131	Yes	Yes	N/A	N/A	Accurate
132	132	Yes	Yes	N/A	N/A	Accurate
133	133	Yes	Yes	N/A	N/A	Accurate
134	134	Yes	Yes	N/A	N/A	Accurate
135	135	Yes	Yes	N/A	N/A	Accurate
136	136	Yes	Yes	N/A	N/A	Accurate
137	137	Yes	Yes	N/A	N/A	Accurate
138	138	Yes	Yes	N/A	N/A	Accurate
139	139	Yes	Yes	N/A	N/A	Accurate
140	140	Yes	Yes	N/A	N/A	Accurate
141	141	Yes	Yes	N/A	N/A	Accurate
142	142	Yes	Yes	N/A	N/A	Accurate
143	143	Yes	Yes	N/A	N/A	Accurate
144	144	Yes	Yes	N/A	N/A	Accurate
145	145	Yes	Yes	N/A	N/A	Accurate
146	146	Yes	Yes	N/A	N/A	Accurate
147	147	Yes	Yes	N/A	N/A	Accurate
148	148	Yes	Yes	N/A	N/A	Accurate
149	149	Yes	Yes	N/A	N/A	Accurate
150	150	Yes	Yes	N/A	N/A	Accurate

151	151	Yes	Yes	N/A	N/A	Accurate
152	152	Yes	Yes	N/A	N/A	Accurate
153	153	Yes	Yes	N/A	N/A	Accurate
154	154	Yes	Yes	N/A	N/A	Accurate
155	155	Yes	Yes	N/A	N/A	Accurate
156	156	Yes	Yes	N/A	N/A	Accurate
157	157	Yes	Yes	N/A	N/A	Accurate
158	158	Yes	Yes	N/A	N/A	Accurate
159	159	Yes	Yes	N/A	N/A	Accurate
160	160	Yes	Yes	N/A	N/A	Accurate
161	161	Yes	Yes	N/A	N/A	Accurate
162	162	Yes	Yes	N/A	N/A	Accurate
163	163	Yes	Yes	N/A	N/A	Accurate
164	164	Yes	Yes	N/A	N/A	Accurate
165	165	Yes	Yes	N/A	N/A	Accurate
166	166	Yes	Yes	N/A	N/A	Accurate
167	167	Yes	Yes	N/A	N/A	Accurate
168	168	Yes	Yes	N/A	N/A	Accurate
169	169	Yes	Yes	N/A	N/A	Accurate
170	170	Yes	Yes	N/A	N/A	Accurate
171	171	Yes	Yes	N/A	N/A	Accurate
172	172	Yes	Yes	N/A	N/A	Accurate
173	173	Yes	Yes	N/A	N/A	Accurate
174	174	Yes	Yes	N/A	N/A	Accurate
175	175	Yes	Yes	N/A	N/A	Accurate
176	176	Yes	Yes	N/A	N/A	Accurate
177	177	Yes	Yes	N/A	N/A	Accurate
178	178	Yes	Yes	N/A	N/A	Accurate
179	179	Yes	Yes	N/A	N/A	Accurate
180	180	Yes	Yes	N/A	N/A	Accurate
181	181	Yes	Yes	N/A	N/A	Accurate

182	182	Yes	Yes	N/A	N/A	Accurate
183	183	Yes	Yes	N/A	N/A	Accurate
184	184	Yes	Yes	N/A	N/A	Accurate
185	185	Yes	Yes	N/A	N/A	Accurate
186	186	Yes	Yes	N/A	N/A	Accurate
187	187	Yes	Yes	N/A	N/A	Accurate
188	188	Yes	Yes	N/A	N/A	Accurate
189	189	Yes	Yes	N/A	N/A	Accurate
190	190	Yes	Yes	N/A	N/A	Accurate
191	191	Yes	Yes	N/A	N/A	Accurate
192	192	Yes	Yes	N/A	N/A	Accurate
193	193	Yes	Yes	N/A	N/A	Accurate
194	194	Yes	Yes	N/A	N/A	Accurate
195	195	Yes	Yes	N/A	N/A	Accurate
196	196	Yes	Yes	N/A	N/A	Accurate
197	197	Yes	Yes	N/A	N/A	Accurate
198	198	Yes	Yes	N/A	N/A	Accurate
199	199	Yes	Yes	N/A	N/A	Accurate
200	200	Yes	Yes	N/A	N/A	Accurate
201	201	Yes	Yes	N/A	N/A	Accurate
202	202	Yes	Yes	N/A	N/A	Accurate
203	203	Yes	Yes	N/A	N/A	Accurate
204	204	Yes	Yes	N/A	N/A	Accurate
205	205	Yes	Yes	N/A	N/A	Accurate
206	206	Yes	Yes	N/A	N/A	Accurate
207	207	Yes	Yes	N/A	N/A	Accurate
208	208	Yes	Yes	N/A	N/A	Accurate
209	209	Yes	Yes	N/A	N/A	Accurate
210	210	Yes	Yes	N/A	N/A	Accurate
211	211	Yes	Yes	N/A	N/A	Accurate
212	212	Yes	Yes	N/A	N/A	Accurate

213	213	Yes	Yes	N/A	N/A	Accurate
214	214	Yes	Yes	N/A	N/A	Accurate
215	215	Yes	Yes	N/A	N/A	Accurate
216	216	Yes	Yes	N/A	N/A	Accurate
217	217	Yes	Yes	N/A	N/A	Accurate
218	218	Yes	Yes	N/A	N/A	Accurate
219	219	Yes	Yes	N/A	N/A	Accurate
220	220	Yes	Yes	N/A	N/A	Accurate
221	221	Yes	Yes	N/A	N/A	Accurate
222	222	Yes	Yes	N/A	N/A	Accurate
223	223	Yes	Yes	N/A	N/A	Accurate
224	224	Yes	Yes	N/A	N/A	Accurate
225	225	Yes	Yes	N/A	N/A	Accurate
226	226	Yes	Yes	N/A	N/A	Accurate
227	227	Yes	Yes	N/A	N/A	Accurate
228	228	Yes	Yes	N/A	N/A	Accurate
229	229	Yes	Yes	N/A	N/A	Accurate
230	230	Yes	Yes	N/A	N/A	Accurate
231	231	Yes	Yes	N/A	N/A	Accurate
232	232	Yes	Yes	N/A	N/A	Accurate
233	233	Yes	Yes	N/A	N/A	Accurate
234	234	Yes	Yes	N/A	N/A	Accurate
235	235	Yes	Yes	N/A	N/A	Accurate
236	236	Yes	Yes	N/A	N/A	Accurate
237	237	Yes	Yes	N/A	N/A	Accurate
238	238	Yes	Yes	N/A	N/A	Accurate
239	239	Yes	Yes	N/A	N/A	Accurate
240	240	Yes	Yes	N/A	N/A	Accurate
241	241	Yes	Yes	N/A	N/A	Accurate
242	242	Yes	Yes	N/A	N/A	Accurate
243	243	Yes	Yes	N/A	N/A	Accurate

244	244	Yes	Yes	N/A	N/A	Accurate
245	245	Yes	Yes	N/A	N/A	Accurate
246	246	Yes	Yes	N/A	N/A	Accurate
247	247	Yes	Yes	N/A	N/A	Accurate
248	248	Yes	Yes	N/A	N/A	Accurate
249	249	Yes	Yes	N/A	N/A	Accurate
250	250	Yes	Yes	N/A	N/A	Accurate
251	251	Yes	Yes	N/A	N/A	Accurate
252	252	Yes	Yes	N/A	N/A	Accurate
253	253	Yes	Yes	N/A	N/A	Accurate
254	254	Yes	Yes	N/A	N/A	Accurate
255	255	Yes	Yes	N/A	N/A	Accurate
256	256	Yes	Yes	N/A	N/A	Accurate
257	257	Yes	Yes	N/A	N/A	Accurate
258	258	Yes	Yes	N/A	N/A	Accurate
259	259	Yes	Yes	N/A	N/A	Accurate
260	260	Yes	Yes	N/A	N/A	Accurate
261	261	Yes	Yes	N/A	N/A	Accurate
262	262	Yes	Yes	N/A	N/A	Accurate
263	263	Yes	Yes	N/A	N/A	Accurate
264	264	Yes	Yes	N/A	N/A	Accurate
265	265	Yes	Yes	N/A	N/A	Accurate
266	266	Yes	Yes	N/A	N/A	Accurate
267	267	Yes	Yes	N/A	N/A	Accurate
268	268	Yes	Yes	N/A	N/A	Accurate
269	269	Yes	Yes	N/A	N/A	Accurate
270	270	Yes	Yes	N/A	N/A	Accurate
271	271	Yes	Yes	N/A	N/A	Accurate
272	272	Yes	Yes	N/A	N/A	Accurate
273	273	Yes	Yes	N/A	N/A	Accurate
274	274	Yes	Yes	N/A	N/A	Accurate

275	275	Yes	Yes	N/A	N/A	Accurate
276	276	Yes	Yes	N/A	N/A	Accurate
277	277	Yes	Yes	N/A	N/A	Accurate
278	278	Yes	Yes	N/A	N/A	Accurate
279	279	Yes	Yes	N/A	N/A	Accurate
280	280	Yes	Yes	N/A	N/A	Accurate
281	281	Yes	Yes	N/A	N/A	Accurate
282	282	Yes	Yes	N/A	N/A	Accurate
283	283	Yes	Yes	N/A	N/A	Accurate
284	284	Yes	Yes	N/A	N/A	Accurate
285	285	Yes	Yes	N/A	N/A	Accurate
286	286	Yes	Yes	N/A	N/A	Accurate
287	287	Yes	Yes	N/A	N/A	Accurate
288	288	Yes	Yes	N/A	N/A	Accurate
289	289	Yes	Yes	N/A	N/A	Accurate
290	290	Yes	Yes	N/A	N/A	Accurate
291	291	Yes	Yes	N/A	N/A	Accurate
292	292	Yes	Yes	N/A	N/A	Accurate
293	293	Yes	Yes	N/A	N/A	Accurate
294	294	Yes	Yes	N/A	N/A	Accurate
295	295	Yes	Yes	N/A	N/A	Accurate
296	296	Yes	Yes	N/A	N/A	Accurate
297	297	Yes	Yes	N/A	N/A	Accurate
298	298	Yes	Yes	N/A	N/A	Accurate
299	299	Yes	Yes	N/A	N/A	Accurate
300	300	Yes	Yes	N/A	N/A	Accurate
301	301	Yes	Yes	N/A	N/A	Accurate
302	302	Yes	Yes	N/A	N/A	Accurate
303	303	Yes	Yes	N/A	N/A	Accurate
304	304	Yes	Yes	N/A	N/A	Accurate
305	305	Yes	Yes	N/A	N/A	Accurate

306	306	Yes	Yes	N/A	N/A	Accurate
307	307	Yes	Yes	N/A	N/A	Accurate
308	308	Yes	Yes	N/A	N/A	Accurate
309	309	Yes	Yes	N/A	N/A	Accurate
310	310	Yes	Yes	N/A	N/A	Accurate
311	311	Yes	Yes	N/A	N/A	Accurate
312	312	Yes	Yes	N/A	N/A	Accurate
313	313	Yes	Yes	N/A	N/A	Accurate
314	314	Yes	Yes	N/A	N/A	Accurate
315	315	Yes	Yes	N/A	N/A	Accurate
316	316	Yes	Yes	N/A	N/A	Accurate
317	317	Yes	Yes	N/A	N/A	Accurate
318	318	Yes	Yes	N/A	N/A	Accurate
319	319	Yes	Yes	N/A	N/A	Accurate
320	320	Yes	Yes	N/A	N/A	Accurate
321	321	Yes	Yes	N/A	N/A	Accurate
322	322	Yes	Yes	N/A	N/A	Accurate
323	323	Yes	Yes	N/A	N/A	Accurate
324	324	Yes	Yes	N/A	N/A	Accurate
325	325	Yes	Yes	N/A	N/A	Accurate
326	326	Yes	Yes	N/A	N/A	Accurate
327	327	Yes	Yes	N/A	N/A	Accurate
328	328	Yes	Yes	N/A	N/A	Accurate
329	329	Yes	Yes	N/A	N/A	Accurate
330	330	Yes	Yes	N/A	N/A	Accurate
331	331	Yes	Yes	N/A	N/A	Accurate
332	332	Yes	Yes	N/A	N/A	Accurate
333	333	Yes	Yes	N/A	N/A	Accurate
334	334	Yes	Yes	N/A	N/A	Accurate
335	335	Yes	Yes	N/A	N/A	Accurate
336	336	Yes	Yes	N/A	N/A	Accurate

337	337	Yes	Yes	N/A	N/A	Accurate
338	338	Yes	Yes	N/A	N/A	Accurate
339	339	Yes	Yes	N/A	N/A	Accurate
340	340	Yes	Yes	N/A	N/A	Accurate
341	341	Yes	Yes	N/A	N/A	Accurate
342	342	Yes	Yes	N/A	N/A	Accurate
343	343	Yes	Yes	N/A	N/A	Accurate
344	344	Yes	Yes	N/A	N/A	Accurate
345	345	Yes	Yes	N/A	N/A	Accurate
346	346	Yes	Yes	N/A	N/A	Accurate
347	347	Yes	Yes	N/A	N/A	Accurate
348	348	Yes	Yes	N/A	N/A	Accurate
349	349	Yes	Yes	N/A	N/A	Accurate
350	350	Yes	Yes	N/A	N/A	Accurate
351	351	Yes	Yes	N/A	N/A	Accurate
352	352	Yes	Yes	N/A	N/A	Accurate
353	353	Yes	Yes	N/A	N/A	Accurate
354	354	Yes	Yes	N/A	N/A	Accurate
355	355	Yes	Yes	N/A	N/A	Accurate
356	356	Yes	Yes	N/A	N/A	Accurate
357	357	Yes	Yes	N/A	N/A	Accurate
358	358	Yes	Yes	N/A	N/A	Accurate
359	359	Yes	Yes	N/A	N/A	Accurate
360	360	Yes	Yes	N/A	N/A	Accurate
361	361	Yes	Yes	N/A	N/A	Accurate
362	362	Yes	Yes	N/A	N/A	Accurate
363	363	Yes	Yes	N/A	N/A	Accurate
364	364	Yes	Yes	N/A	N/A	Accurate
365	365	Yes	Yes	N/A	N/A	Accurate
366	366	Yes	Yes	N/A	N/A	Accurate
367	367	Yes	Yes	N/A	N/A	Accurate

368	368	Yes	Yes	N/A	N/A	Accurate
369	369	Yes	Yes	N/A	N/A	Accurate
370	370	Yes	Yes	N/A	N/A	Accurate
371	371	Yes	Yes	N/A	N/A	Accurate
372	372	Yes	Yes	N/A	N/A	Accurate
373	373	Yes	Yes	N/A	N/A	Accurate
374	374	Yes	Yes	N/A	N/A	Accurate
375	375	Yes	Yes	N/A	N/A	Accurate
376	376	Yes	Yes	N/A	N/A	Accurate
377	377	Yes	Yes	N/A	N/A	Accurate
378	378	Yes	Yes	N/A	N/A	Accurate
379	379	Yes	Yes	N/A	N/A	Accurate
380	380	Yes	Yes	N/A	N/A	Accurate
381	381	Yes	Yes	N/A	N/A	Accurate
382	382	Yes	Yes	N/A	N/A	Accurate
383	383	Yes	Yes	N/A	N/A	Accurate
384	384	Yes	Yes	N/A	N/A	Accurate
385	385	Yes	Yes	N/A	N/A	Accurate
386	386	Yes	Yes	N/A	N/A	Accurate
387	387	Yes	Yes	N/A	N/A	Accurate
388	388	Yes	Yes	N/A	N/A	Accurate
389	389	Yes	Yes	N/A	N/A	Accurate
390	390	Yes	Yes	N/A	N/A	Accurate
391	391	Yes	Yes	N/A	N/A	Accurate
392	392	Yes	Yes	N/A	N/A	Accurate
393	393	Yes	Yes	N/A	N/A	Accurate
394	394	Yes	Yes	N/A	N/A	Accurate
395	395	Yes	Yes	N/A	N/A	Accurate
396	396	Yes	Yes	N/A	N/A	Accurate
397	397	Yes	Yes	N/A	N/A	Accurate
398	398	Yes	Yes	N/A	N/A	Accurate

399	399	Yes	Yes	N/A	N/A	Accurate
400	400	Yes	Yes	N/A	N/A	Accurate
401	401	Yes	Yes	N/A	N/A	Accurate
402	402	Yes	Yes	N/A	N/A	Accurate
403	403	Yes	Yes	N/A	N/A	Accurate
404	404	Yes	Yes	N/A	N/A	Accurate
405	405	Yes	Yes	N/A	N/A	Accurate
406	406	Yes	Yes	N/A	N/A	Accurate
407	407	Yes	Yes	N/A	N/A	Accurate
408	408	Yes	Yes	N/A	N/A	Accurate
409	409	Yes	Yes	N/A	N/A	Accurate
410	410	Yes	Yes	N/A	N/A	Accurate
411	411	Yes	Yes	N/A	N/A	Accurate
412	412	Yes	Yes	N/A	N/A	Accurate
413	413	Yes	Yes	N/A	N/A	Accurate
414	414	Yes	Yes	N/A	N/A	Accurate
415	415	Yes	Yes	N/A	N/A	Accurate
416	416	Yes	Yes	N/A	N/A	Accurate
417	417	Yes	Yes	N/A	N/A	Accurate
418	418	Yes	Yes	N/A	N/A	Accurate
419	419	Yes	Yes	N/A	N/A	Accurate
420	420	Yes	Yes	N/A	N/A	Accurate
421	421	Yes	Yes	N/A	N/A	Accurate
422	422	Yes	Yes	N/A	N/A	Accurate
423	423	Yes	Yes	N/A	N/A	Accurate
424	424	Yes	Yes	N/A	N/A	Accurate
425	425	Yes	Yes	N/A	N/A	Accurate
426	426	Yes	Yes	N/A	N/A	Accurate
427	427	Yes	Yes	N/A	N/A	Accurate
428	428	Yes	Yes	N/A	N/A	Accurate
429	429	Yes	Yes	N/A	N/A	Accurate

430	430	Yes	Yes	N/A	N/A	Accurate
431	431	Yes	Yes	N/A	N/A	Accurate
432	432	Yes	Yes	N/A	N/A	Accurate
433	433	Yes	Yes	N/A	N/A	Accurate
434	434	Yes	Yes	N/A	N/A	Accurate
435	435	Yes	Yes	N/A	N/A	Accurate
436	436	Yes	Yes	N/A	N/A	Accurate
437	437	Yes	Yes	N/A	N/A	Accurate
438	438	Yes	Yes	N/A	N/A	Accurate
439	439	Yes	Yes	N/A	N/A	Accurate
440	440	Yes	Yes	N/A	N/A	Accurate
441	441	Yes	Yes	N/A	N/A	Accurate
442	442	Yes	Yes	N/A	N/A	Accurate
443	443	Yes	Yes	N/A	N/A	Accurate
444	444	Yes	Yes	N/A	N/A	Accurate
445	445	Yes	Yes	N/A	N/A	Accurate
446	446	Yes	Yes	N/A	N/A	Accurate
447	447	Yes	Yes	N/A	N/A	Accurate
448	448	Yes	Yes	N/A	N/A	Accurate
449	449	Yes	Yes	N/A	N/A	Accurate
450	450	Yes	Yes	N/A	N/A	Accurate
451	451	Yes	Yes	N/A	N/A	Accurate
452	452	Yes	Yes	N/A	N/A	Accurate
453	453	Yes	Yes	N/A	N/A	Accurate
454	454	Yes	Yes	N/A	N/A	Accurate
455	455	Yes	Yes	N/A	N/A	Accurate
456	456	Yes	Yes	N/A	N/A	Accurate
457	457	Yes	Yes	N/A	N/A	Accurate
458	458	Yes	Yes	N/A	N/A	Accurate
459	459	Yes	Yes	N/A	N/A	Accurate
460	460	Yes	Yes	N/A	N/A	Accurate

461	461	Yes	Yes	N/A	N/A	Accurate
462	462	Yes	Yes	N/A	N/A	Accurate
463	463	Yes	Yes	N/A	N/A	Accurate
464	464	Yes	Yes	N/A	N/A	Accurate
465	465	Yes	Yes	N/A	N/A	Accurate
466	466	Yes	Yes	N/A	N/A	Accurate
467	467	Yes	Yes	N/A	N/A	Accurate
468	468	Yes	Yes	N/A	N/A	Accurate
469	469	Yes	Yes	N/A	N/A	Accurate
470	470	Yes	Yes	N/A	N/A	Accurate
471	471	Yes	Yes	N/A	N/A	Accurate
472	472	Yes	Yes	N/A	N/A	Accurate
473	473	Yes	Yes	N/A	N/A	Accurate
474	474	Yes	Yes	N/A	N/A	Accurate
475	475	Yes	Yes	N/A	N/A	Accurate
476	476	Yes	Yes	N/A	N/A	Accurate
477	477	Yes	Yes	N/A	N/A	Accurate
478	478	Yes	Yes	N/A	N/A	Accurate
479	479	Yes	Yes	N/A	N/A	Accurate
480	480	Yes	Yes	N/A	N/A	Accurate
481	481	Yes	Yes	N/A	N/A	Accurate
482	482	Yes	Yes	N/A	N/A	Accurate
483	483	Yes	Yes	N/A	N/A	Accurate
484	484	Yes	Yes	N/A	N/A	Accurate
485	485	Yes	Yes	N/A	N/A	Accurate
486	486	Yes	Yes	N/A	N/A	Accurate
487	487	Yes	Yes	N/A	N/A	Accurate
488	488	Yes	Yes	N/A	N/A	Accurate
489	489	Yes	Yes	N/A	N/A	Accurate
490	490	Yes	Yes	N/A	N/A	Accurate
491	491	Yes	Yes	N/A	N/A	Accurate

492	492	Yes	Yes	N/A	N/A	Accurate
493	493	Yes	Yes	N/A	N/A	Accurate
494	494	Yes	Yes	N/A	N/A	Accurate
495	495	Yes	Yes	N/A	N/A	Accurate
496	496	Yes	Yes	N/A	N/A	Accurate
497	497	Yes	Yes	N/A	N/A	Accurate
498	498	Yes	Yes	N/A	N/A	Accurate
499	499	Yes	Yes	N/A	N/A	Accurate
500	500	Yes	Yes	N/A	N/A	Accurate
501	501	Yes	Yes	N/A	N/A	Accurate
502	502	Yes	Yes	N/A	N/A	Accurate
503	503	Yes	Yes	N/A	N/A	Accurate
504	504	Yes	Yes	N/A	N/A	Accurate
505	505	Yes	Yes	N/A	N/A	Accurate
506	506	Yes	Yes	N/A	N/A	Accurate
507	507	Yes	Yes	N/A	N/A	Accurate
508	508	Yes	Yes	N/A	N/A	Accurate
509	509	Yes	Yes	N/A	N/A	Accurate
510	510	Yes	Yes	N/A	N/A	Accurate
511	511	Yes	Yes	N/A	N/A	Accurate
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514	514	Yes	Yes	N/A	N/A	Accurate
515	515	Yes	Yes	N/A	N/A	Accurate
516	516	Yes	Yes	N/A	N/A	Accurate
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519	519	Yes	Yes	N/A	N/A	Accurate
520	520	Yes	Yes	N/A	N/A	Accurate
521	521	Yes	Yes	N/A	N/A	Accurate
522	522	Yes	Yes	N/A	N/A	Accurate

523	523	Yes	Yes	N/A	N/A	Accurate
524	524	Yes	Yes	N/A	N/A	Accurate
525	525	Yes	Yes	N/A	N/A	Accurate
526	526	Yes	Yes	N/A	N/A	Accurate
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528	528	Yes	Yes	N/A	N/A	Accurate
529	529	Yes	Yes	N/A	N/A	Accurate
530	530	Yes	Yes	N/A	N/A	Accurate
531	531	Yes	Yes	N/A	N/A	Accurate
532	532	Yes	Yes	N/A	N/A	Accurate
533	533	Yes	Yes	N/A	N/A	Accurate
534	534	Yes	Yes	N/A	N/A	Accurate
535	535	Yes	Yes	N/A	N/A	Accurate
536	536	Yes	Yes	N/A	N/A	Accurate
537	537	Yes	Yes	N/A	N/A	Accurate
538	538	Yes	Yes	N/A	N/A	Accurate
539	539	Yes	Yes	N/A	N/A	Accurate
540	540	Yes	Yes	N/A	N/A	Accurate
541	541	Yes	Yes	N/A	N/A	Accurate
542	542	Yes	Yes	N/A	N/A	Accurate
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546	546	Yes	Yes	N/A	N/A	Accurate
547	547	Yes	Yes	N/A	N/A	Accurate
548	548	Yes	Yes	N/A	N/A	Accurate
549	549	Yes	Yes	N/A	N/A	Accurate
550	550	Yes	Yes	N/A	N/A	Accurate
551	551	Yes	Yes	N/A	N/A	Accurate
552	552	Yes	Yes	N/A	N/A	Accurate
553	553	Yes	Yes	N/A	N/A	Accurate

554	554	Yes	Yes	N/A	N/A	Accurate
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556	556	Yes	Yes	N/A	N/A	Accurate
557	557	Yes	Yes	N/A	N/A	Accurate
558	558	Yes	Yes	N/A	N/A	Accurate
559	559	Yes	Yes	N/A	N/A	Accurate
560	560	Yes	Yes	N/A	N/A	Accurate
561	561	Yes	Yes	N/A	N/A	Accurate
562	562	Yes	Yes	N/A	N/A	Accurate
563	563	Yes	Yes	N/A	N/A	Accurate
564	564	Yes	Yes	N/A	N/A	Accurate
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566	566	Yes	Yes	N/A	N/A	Accurate
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568	568	Yes	Yes	N/A	N/A	Accurate
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578	578	Yes	Yes	N/A	N/A	Accurate
579	579	Yes	Yes	N/A	N/A	Accurate
580	580	Yes	Yes	N/A	N/A	Accurate
581	581	Yes	Yes	N/A	N/A	Accurate
582	582	Yes	Yes	N/A	N/A	Accurate
583	583	Yes	Yes	N/A	N/A	Accurate
584	584	Yes	Yes	N/A	N/A	Accurate

585	585	Yes	Yes	N/A	N/A	Accurate
586	586	Yes	Yes	N/A	N/A	Accurate
587	587	Yes	Yes	N/A	N/A	Accurate
588	588	Yes	Yes	N/A	N/A	Accurate
589	589	Yes	Yes	N/A	N/A	Accurate
590	590	Yes	Yes	N/A	N/A	Accurate
591	591	Yes	Yes	N/A	N/A	Accurate
592	592	Yes	Yes	N/A	N/A	Accurate
593	593	Yes	Yes	N/A	N/A	Accurate
594	594	Yes	Yes	N/A	N/A	Accurate
595	595	Yes	Yes	N/A	N/A	Accurate
596	596	Yes	Yes	N/A	N/A	Accurate
597	597	Yes	Yes	N/A	N/A	Accurate
598	598	Yes	Yes	N/A	N/A	Accurate
599	599	Yes	Yes	N/A	N/A	Accurate
600	600	Yes	Yes	N/A	N/A	Accurate
601	601	Yes	Yes	N/A	N/A	Accurate
602	602	Yes	Yes	N/A	N/A	Accurate
603	603	Yes	Yes	N/A	N/A	Accurate
604	604	Yes	Yes	N/A	N/A	Accurate
605	605	Yes	Yes	N/A	N/A	Accurate
606	606	Yes	Yes	N/A	N/A	Accurate
607	607	Yes	Yes	N/A	N/A	Accurate
608	608	Yes	Yes	N/A	N/A	Accurate
609	609	Yes	Yes	N/A	N/A	Accurate
610	610	Yes	Yes	N/A	N/A	Accurate
611	611	Yes	Yes	N/A	N/A	Accurate
612	612	Yes	Yes	N/A	N/A	Accurate
613	613	Yes	Yes	N/A	N/A	Accurate
614	614	Yes	Yes	N/A	N/A	Accurate
615	615	Yes	Yes	N/A	N/A	Accurate

616	616	Yes	Yes	N/A	N/A	Accurate
617	617	Yes	Yes	N/A	N/A	Accurate
618	618	Yes	Yes	N/A	N/A	Accurate
619	619	Yes	Yes	N/A	N/A	Accurate
620	620	Yes	Yes	N/A	N/A	Accurate
621	621	Yes	Yes	N/A	N/A	Accurate
622	622	Yes	Yes	N/A	N/A	Accurate
623	623	Yes	Yes	N/A	N/A	Accurate
624	624	Yes	Yes	N/A	N/A	Accurate
625	625	Yes	Yes	N/A	N/A	Accurate
626	626	Yes	Yes	N/A	N/A	Accurate
627	627	Yes	Yes	N/A	N/A	Accurate
628	628	Yes	Yes	N/A	N/A	Accurate
629	629	Yes	Yes	N/A	N/A	Accurate
630	630	Yes	Yes	N/A	N/A	Accurate
631	631	Yes	Yes	N/A	N/A	Accurate
632	632	Yes	Yes	N/A	N/A	Accurate
633	633	Yes	Yes	N/A	N/A	Accurate
634	634	Yes	Yes	N/A	N/A	Accurate
635	635	Yes	Yes	N/A	N/A	Accurate
636	636	Yes	Yes	N/A	N/A	Accurate
637	637	Yes	Yes	N/A	N/A	Accurate
638	638	Yes	Yes	N/A	N/A	Accurate
639	639	Yes	Yes	N/A	N/A	Accurate
640	640	Yes	Yes	N/A	N/A	Accurate
641	641	Yes	Yes	N/A	N/A	Accurate
642	642	Yes	Yes	N/A	N/A	Accurate
643	643	Yes	Yes	N/A	N/A	Accurate
644	644	Yes	Yes	N/A	N/A	Accurate
645	645	Yes	Yes	N/A	N/A	Accurate
646	646	Yes	Yes	N/A	N/A	Accurate

647	647	Yes	Yes	N/A	N/A	Accurate
648	648	Yes	Yes	N/A	N/A	Accurate
649	649	Yes	Yes	N/A	N/A	Accurate
650	650	Yes	Yes	N/A	N/A	Accurate
651	651	Yes	Yes	N/A	N/A	Accurate
652	652	Yes	Yes	N/A	N/A	Accurate
653	653	Yes	Yes	N/A	N/A	Accurate
654	654	Yes	Yes	N/A	N/A	Accurate
655	655	Yes	Yes	N/A	N/A	Accurate
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657	657	Yes	Yes	N/A	N/A	Accurate
658	658	Yes	Yes	N/A	N/A	Accurate
659	659	Yes	Yes	N/A	N/A	Accurate
660	660	Yes	Yes	N/A	N/A	Accurate
661	661	Yes	Yes	N/A	N/A	Accurate
662	662	Yes	Yes	N/A	N/A	Accurate
663	663	Yes	Yes	N/A	N/A	Accurate
664	664	Yes	Yes	N/A	N/A	Accurate
665	665	Yes	Yes	N/A	N/A	Accurate
666	666	Yes	Yes	N/A	N/A	Accurate
667	667	Yes	Yes	N/A	N/A	Accurate
668	668	Yes	Yes	N/A	N/A	Accurate
669	669	Yes	Yes	N/A	N/A	Accurate
670	670	Yes	Yes	N/A	N/A	Accurate
671	671	Yes	Yes	N/A	N/A	Accurate
672	672	Yes	Yes	N/A	N/A	Accurate
673	673	Yes	Yes	N/A	N/A	Accurate
674	674	Yes	Yes	N/A	N/A	Accurate
675	675	Yes	Yes	N/A	N/A	Accurate
676	676	Yes	Yes	N/A	N/A	Accurate
677	677	Yes	Yes	N/A	N/A	Accurate

678	678	Yes	Yes	N/A	N/A	Accurate
679	679	Yes	Yes	N/A	N/A	Accurate
680	680	Yes	Yes	N/A	N/A	Accurate
681	681	Yes	Yes	N/A	N/A	Accurate
682	682	Yes	Yes	N/A	N/A	Accurate
683	683	Yes	Yes	N/A	N/A	Accurate
684	684	Yes	Yes	N/A	N/A	Accurate
685	685	Yes	Yes	N/A	N/A	Accurate
686	686	Yes	Yes	N/A	N/A	Accurate
687	687	Yes	Yes	N/A	N/A	Accurate
688	688	Yes	Yes	N/A	N/A	Accurate
689	689	Yes	Yes	N/A	N/A	Accurate
690	690	Yes	Yes	N/A	N/A	Accurate
691	691	Yes	Yes	N/A	N/A	Accurate
692	692	Yes	Yes	N/A	N/A	Accurate
693	693	Yes	Yes	N/A	N/A	Accurate
694	694	Yes	Yes	N/A	N/A	Accurate
695	695	Yes	Yes	N/A	N/A	Accurate
696	696	Yes	Yes	N/A	N/A	Accurate
697	697	Yes	Yes	N/A	N/A	Accurate
698	698	Yes	Yes	N/A	N/A	Accurate
699	699	Yes	Yes	N/A	N/A	Accurate
700	700	Yes	Yes	N/A	N/A	Accurate
701	701	Yes	Yes	N/A	N/A	Accurate
702	702	Yes	Yes	N/A	N/A	Accurate
703	703	Yes	Yes	N/A	N/A	Accurate
704	704	Yes	Yes	N/A	N/A	Accurate
705	705	Yes	Yes	N/A	N/A	Accurate
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707	707	Yes	Yes	N/A	N/A	Accurate
708	708	Yes	Yes	N/A	N/A	Accurate

709	709	Yes	Yes	N/A	N/A	Accurate
710	710	Yes	Yes	N/A	N/A	Accurate
711	711	Yes	Yes	N/A	N/A	Accurate
712	712	Yes	Yes	N/A	N/A	Accurate
713	713	Yes	Yes	N/A	N/A	Accurate
714	714	Yes	Yes	N/A	N/A	Accurate
715	715	Yes	Yes	N/A	N/A	Accurate
716	716	Yes	Yes	N/A	N/A	Accurate
717	717	Yes	Yes	N/A	N/A	Accurate
718	718	Yes	Yes	N/A	N/A	Accurate
719	719	Yes	Yes	N/A	N/A	Accurate
720	720	Yes	Yes	N/A	N/A	Accurate
721	721	Yes	Yes	N/A	N/A	Accurate
722	722	Yes	Yes	N/A	N/A	Accurate
723	723	Yes	Yes	N/A	N/A	Accurate
724	724	Yes	Yes	N/A	N/A	Accurate
725	725	Yes	Yes	N/A	N/A	Accurate
726	726	Yes	Yes	N/A	N/A	Accurate
727	727	Yes	Yes	N/A	N/A	Accurate
728	728	Yes	Yes	N/A	N/A	Accurate
729	729	Yes	Yes	N/A	N/A	Accurate
730	730	Yes	Yes	N/A	N/A	Accurate
731	731	Yes	Yes	N/A	N/A	Accurate
732	732	Yes	Yes	N/A	N/A	Accurate
733	733	Yes	Yes	N/A	N/A	Accurate
734	734	Yes	Yes	N/A	N/A	Accurate
735	735	Yes	Yes	N/A	N/A	Accurate
736	736	Yes	Yes	N/A	N/A	Accurate
737	737	Yes	Yes	N/A	N/A	Accurate
738	738	Yes	Yes	N/A	N/A	Accurate
739	739	Yes	Yes	N/A	N/A	Accurate

740	740	Yes	Yes	N/A	N/A	Accurate
741	741	Yes	Yes	N/A	N/A	Accurate
742	742	Yes	Yes	N/A	N/A	Accurate
743	743	Yes	Yes	N/A	N/A	Accurate
744	744	Yes	Yes	N/A	N/A	Accurate
745	745	Yes	Yes	N/A	N/A	Accurate
746	746	Yes	Yes	N/A	N/A	Accurate
747	747	Yes	Yes	N/A	N/A	Accurate
748	748	Yes	Yes	N/A	N/A	Accurate
749	749	Yes	Yes	N/A	N/A	Accurate
750	750	Yes	Yes	N/A	N/A	Accurate
751	751	Yes	Yes	N/A	N/A	Accurate
752	752	Yes	Yes	N/A	N/A	Accurate
753	753	Yes	Yes	N/A	N/A	Accurate
754	754	Yes	Yes	N/A	N/A	Accurate
755	755	Yes	Yes	N/A	N/A	Accurate
756	756	Yes	Yes	N/A	N/A	Accurate
757	757	Yes	Yes	N/A	N/A	Accurate
758	758	Yes	Yes	N/A	N/A	Accurate
759	759	Yes	Yes	N/A	N/A	Accurate
760	760	Yes	Yes	N/A	N/A	Accurate
761	761	Yes	Yes	N/A	N/A	Accurate
762	762	Yes	Yes	N/A	N/A	Accurate
763	763	Yes	Yes	N/A	N/A	Accurate
764	764	Yes	Yes	N/A	N/A	Accurate
765	765	Yes	Yes	N/A	N/A	Accurate
766	766	Yes	Yes	N/A	N/A	Accurate
767	767	Yes	Yes	N/A	N/A	Accurate
768	768	Yes	Yes	N/A	N/A	Accurate
769	769	Yes	Yes	N/A	N/A	Accurate

Submitting Agency:	Baltimore Police Department	Reviewing Agency:	Baltimore Police Department
Scope of Audit	769	Reviewed By:	Elizabeth Hart
Prepared By:	Elizabeth Hart	Date Reviewed:	2/19/2024
Date Prepared:	2/16/2024	Signature	<i>Elizabeth Hart</i>

ROBERT O. MCCULLOUGH

Chief of Police



Integrity... Fairness... Service

BALTIMORE COUNTY POLICE

Headquarters
700 E. Joppa Road
Towson, MD 21286
410.887.2214
Fax 410.821.8887

bcopd@baltimorecountymd.gov
www.baltimorecountymd.gov/police

DATE: January 31, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee,
Legislative Policy Committee

FROM: Major J. Brown
License Plate Reader Program Certifying Official
Baltimore County Police Department

SUBJECT: License Plate Reader (LPR) Program Annual Report
to the Maryland General Assembly

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
6 Bladen St, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair
The Honorable Jeffery D. Waldstreicher – Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen St, Annapolis, MD 21401

Maryland Legislative Policy Committee:

The Honorable William Ferguson IV - Co-Chair
The Honorable Adrienne A. Jones – Co-Chair
c/o Department of Legislative Services
Legislative Services Building Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Baltimore County Police Department is reporting the following information regarding License Plate Reader (LPR) data for 2023:



Nationally Accredited Since 1984

- 1. The total number of automatic license plate reader units being operated in the State by law enforcement agencies and the number of units submitting data to the Center:**

Currently there are 59 License Plate Readers operated by the Baltimore County Police Department. These License Plate Readers are networked to our own server and then routed to MCAC.

- 2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the Center:**

For the 2023 calendar year, License Plate Readers operated by the Baltimore County Police Department made 30,284,896 reads with mobile License Plate Readers. All reads are sent to the Center.

- 3. The number of automatic license plate reader readings being retained on the automatic license plate reader database:**

As of January 31, 2024, the total reads retained was 33,622,758. This number changes daily since all reads are stored for one year and then replaced by the current year data.

- 4. The number of requests made to the center by each law enforcement agency that maintains an automatic license plate reader database for automatic license plate reader data, including specific numbers for:**

During the 2023 calendar year, Baltimore County Police Department members made 24,263 inquiries into the Operations Center requesting License Plate Reader data.

- i. The number of requests that resulted in a release of information:**

None.

- ii. The number of out-of-state requests:**

None.

- iii. The number of federal requests:**

None.

- iv. The number of out of state requests that resulted in a release of information:**

None.

- v. The number of federal requests that resulted in a release of information:**

None.

- 5. Any data breaches or unauthorized uses of the automatic license plate reader database:**

In 2023, there were no known breaches or unauthorized uses of the License Plate Reader database.

6. A list of audits that were completed by the center or a law enforcement agency:

Pursuant to 2-1246 of the State Governments Article, the Baltimore County Police Department conducted an audit for the calendar year 2023 of the queries of the database.

- A total of 24,263 queries were made of the system.
- Pursuant to the License Plate Reader Model Policy submitted to the House Judiciary Committee, Senate Judicial Proceedings Committee, and Legislative Police Committee in August of 2015, a random selection of 50 queries each quarter were selected for audit. The random selections were taken from all twelve months.

The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

- i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system.**

Currently there are 406 persons who are authorized to query the database. These personnel consist of sworn and non-sworn technical staff as well as sworn personnel from various investigative and patrol units within the Baltimore County Police Department. All personnel with access to the License Plate Reader database are screened by and approved by the Technology Section Commander and the License Plate Reader Program Coordinator. In addition, all Department personnel must pass a background check prior to employment and undergo routine education and training on physical, computer, and on-line security procedures.

- ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer.**

The Baltimore County Police Department conducts a quarterly audit of the form that is completed when a user of the LPR database conducts a query. The audit is conducted quarterly by the Technology Section of the Baltimore County Police Department.

- iii. Procedures and safeguards to ensure that Center staff with access to the automatic license plate reader database are adequately screened and trained.**

The Baltimore County Police Department currently has a training curriculum that is maintained on the Baltimore County Police Department intranet site. The training curriculum and the training records are reviewed annually for relevancy and effectiveness. As stated above, all personnel requesting access to the License Plate Reader database must be screened by and approved by the Technology Section Commander.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Major J Brown", is written over a horizontal line.

Major J Brown
Baltimore County Police Department

ROBERT O. MCCULLOUGH

Chief of Police



Integrity... Fairness... Service

BALTIMORE COUNTY POLICE

Headquarters
700 E. Joppa Road
Towson, MD 21286
410.887.2214
Fax 410.821.8887

bcopd@baltimorecountymd.gov
www.baltimorecountymd.gov/police

DATE: January 31, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee,
Legislative Policy Committee

FROM: Major J. Brown
License Plate Reader Program Certifying Official
Baltimore County Police Department

SUBJECT: License Plate Reader (LPR) Program Annual Report
to the Maryland General Assembly

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
6 Bladen St, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair
The Honorable Jeffery D. Waldstreicher – Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen St, Annapolis, MD 21401

Maryland Legislative Policy Committee:

The Honorable William Ferguson IV - Co-Chair
The Honorable Adrienne A. Jones – Co-Chair
c/o Department of Legislative Services
Legislative Services Building Room 200B, 90 State Circle, Annapolis, MD 21401

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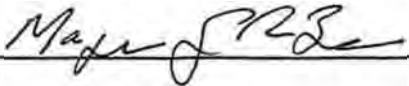
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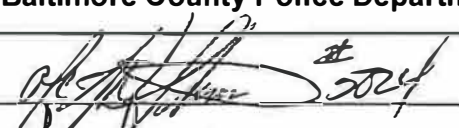
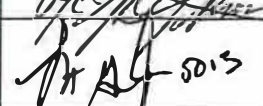
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Respectfully Submitted,



Major J Brown
Baltimore County Police Department

Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	Procedures have been established (Special Order 2016-02)
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	Screened by the Technology Section Commander and Program Coordinator
3	Does the agency maintain training records for each user?	Yes	
4	Is the training curriculum maintained?	Yes	On the Agency intranet website
5	Are the training records reviewed for relevance and effectiveness?	Yes	
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	
7	If historical data is accessed, does the agency have an audit trail?	Yes	Monthly documentation
8	Is the audit trail maintained for at least 3 years?	Yes	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	Audited by the Mobile Support Team supervisor in the Technology Section
Agency:	Baltimore County Police Department	Scope of Audit:	01/01/2023 through 12/31/2023
Completed By:		Date Completed:	1/31/2024
Reviewed By:		Date Completed:	1/31/24



"Integrity...Fairness...Service"

BALTIMORE COUNTY POLICE DEPARTMENT
INTRA-DEPARTMENT CORRESPONDENCE

TO: Captain E. Latchaw #3801
Technology Section Commander

DATE: 01/30/2024

FROM: Officer J. Schwinn #5024

SUBJECT: Automated License Plate Reader (ALPR) Database Query Audit Findings
Fourth Quarter Findings

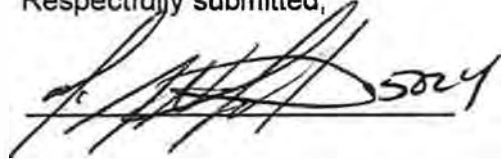
This correspondence is being written in reference to the audit findings of the mandatory audit of the Automatic License Plate Reader (ALPR) database.

On 1/30/24 Ofc. Jesse Schwinn of the Technology Section conducted the audit of the agency's ALPR database. The following documentation of queries in the database by users do not meet the requirements set forth by the state of Maryland. These records were all found to be incomplete, due to the user not documenting the CC number of the incident being investigated and/or the purpose for their query of the database. At the completion of the audit, those that did not complete the search correctly are emailed with the violation information and what is needed to complete an accurate search. A second violation, the user and their commander receive a final warning email that notifies them that another violation will result in their access being revoked. The third violation has the users access revoked.

- Audit Record #5 – PFC. D. Kight #5473 of Precinct 1 Wilkens – Incomplete record, missing Case ID.
- Audit Record #6 – PFC. R. Weigle #6116 of Precinct 12 Dundalk – Incomplete record, no purpose provided.
- Audit Record #7 – PFC. M. Copenhaver #4355 of CIB Persons – Incomplete record, missing Case ID.
- Audit Record #8 – PFC. S. Pierce #5441 of Support Operations – Incomplete record, no purpose provided.
- Audit Record #9 – PFC. M. Hayes #5969 of CIB Persons – Incomplete record, no purpose provided.
- Audit Record #12 – PFC. J. Wilhelm #4191 of Precinct 1 Wilkens – Incomplete record, missing Case ID.
- Audit Record #14 – PFC. N. Tomas #4951 of Precinct 1 Wilkens – Incomplete record, missing Case ID.
- Audit Record #15 – PFC. M. Selby #4671 of CIB Property – Incomplete record, missing Case ID.
- Audit Record #17 – PFC. J. Blevins #5390 of CIB Persons – Incomplete record, missing Case ID.

- Audit Record #20 – SGT. J. Chavis #5481 of Precinct 9 Whitemarsh – Incomplete record, no purpose provided.
- Audit Record #21 – PFC. M. Selby #4671 of CIB Property – Incomplete record, no purpose provided.
- Audit Record #30 – PFC. B. Tubyaya #5077 of Youth and Community Resources – Incomplete record, no purpose provided.
- Audit Record #32 – PFC. R. Francis #5770 of Narcotics – Incomplete record, no purpose provided.
- Audit Record #35 – PFC. J. Honeycutt #6185 of Precinct 12 Dundalk – Incomplete record, no purpose provided.
- Audit Record #41 – PFC. T. Sturgis #6347 of Precinct 6 Towson – Incomplete record, incomplete CC/Case Number.
- Audit Record #42 – PFC. M. Ruby # 5653 of Precinct 6 Towson – Incomplete record, missing Case ID.
- Audit Record #49 – PFC. K. Hannah #4824 of Precinct 2 Woodlawn – Incomplete record, missing Case ID.

Respectfully submitted,

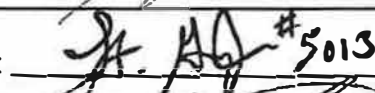


APPROVED BY:

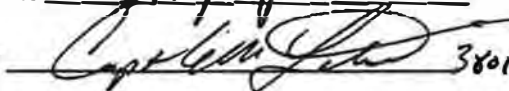
Sergeant

 5150

Lieutenant

 #5013

Captain

 3801



BALTIMORE COUNTY POLICE DEPARTMENT

AUTOMATIC LICENSE PLATE READER (ALPR) DATA QUERY AUDITING FORM

Auditor: Officer Jesse Schwinn #5024

Date: 1/30/2024

Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
1.	23-271-1071	10/02/2023 @ 0737 hrs.	YES	Yes	Yes	Complete
2.	23N0457	10/03/2023 @ 0636 hrs.	YES	Yes	Yes	Complete
3.	232760489	10/04/2023 @ 0926 hrs.	YES	Yes	Yes	Complete
4.	232772059	10/05/2023 @ 1233 hrs.	YES	Yes	Yes	Complete
5.	NONE	10/06/2023 @ 1249 hrs.	YES	Yes	Yes	Incomplete
6.	232800253	10/07/2023 @ 0217 hrs.	NO	Yes	Yes	Incomplete
7.	NONE	10/08/2023 @ 0111hrs.	YES	Yes	Yes	Incomplete
8.	232810869	10/09/2023 @ 0125 hrs.	NO	Yes	Yes	Incomplete
9.	232801348	10/10/2023 @ 0948 hrs.	NO	Yes	Yes	Incomplete
10.	232820765	10/11/2023 @ 1146 hrs.	YES	Yes	Yes	Complete
11.	232831085	10/12/2023 @ 0649 hrs.	YES	Yes	Yes	Complete
12.	INCOMPLETE	10/13/2023 @ 0527 hrs.	YES	Yes	Yes	Incomplete
13.	232871620	10/14/2023 @ 0743hrs.	YES	Yes	Yes	Complete
14.	NONE	10/15/2023 @ 0809 hrs.	YES	Yes	Yes	Incomplete
15.	NONE	10/16/2023 @ 1114 hrs.	YES	Yes	Yes	Incomplete
16.	232862513	10/17/2023 @ 1204 hrs.	YES	Yes	Yes	Complete
17.	NONE	10/18/2023 @ 0718 hrs.	YES	Yes	Yes	Incomplete
18.	233032023	11/01/2023 @ 1646 hrs.	YES	Yes	Yes	Complete
19.	SIC20231001144	11/02/2023 @ 0933 hrs.	YES	Yes	Yes	Complete
20.	233061678	11/03/2023 @ 0824 hrs.	NO	Yes	Yes	Incomplete
21.	233091574	11/05/2023 @ 2228 hrs.	NO	Yes	Yes	Incomplete
22.	233011374	11/06/2023 @ 0823 hrs.	YES	Yes	Yes	Complete
23.	233111963	11/08/2023 @ 1752 hrs.	YES	Yes	Yes	Complete
24.	233131631	11/09/2023 @ 2230 hrs.	YES	Yes	Yes	Complete
25.	233140491	11/10/2023 @ 1250 hrs.	YES	Yes	Yes	Complete



BALTIMORE COUNTY POLICE DEPARTMENT

AUTOMATIC LICENSE PLATE READER (ALPR) DATA QUERY AUDITING FORM

Auditor: Officer Jesse Schwinn #5024

Date: 1/30/2024

Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
26.	21N0772	11/11/2022 @ 1638 hrs.	YES	Yes	Yes	Complete
27.	233170274	11/13/2022 @ 0739 hrs.	YES	Yes	Yes	Complete
28.	233030480	11/14/2022 @ 2355 hrs.	YES	Yes	Yes	Complete
29.	233190227	11/15/2022 @ 1552 hrs.	YES	Yes	Yes	Complete
30.	NONE	11/16/2022 @ 1142 hrs.	NO	Yes	Yes	Incomplete
31.	NONE	11/17/2022 @ 0915 hrs.	YES	Yes	Yes	Incomplete
32.	233220145	11/18/2022 @ 1839 hrs.	NO	Yes	Yes	Incomplete
33.	23CJ072	11/19/2022 @ 1932 hrs.	YES	Yes	Yes	Complete
34.	233101357	11/20/2022 @ 1842 hrs.	YES	Yes	Yes	Complete
35.	23N0485	11/21/2022 @ 1454 hrs.	NO	Yes	Yes	Incomplete
36.	233320221	12/1/2022 @ 1901hrs.	YES	Yes	Yes	Complete
37.	20231202	12/02/2022 @ 1820 hrs.	YES	Yes	Yes	Complete
38.	233370205	12/03/2022 @ 2220 hrs.	YES	Yes	Yes	Complete
39.	233310180	12/04/2022 @ 1125 hrs.	YES	Yes	Yes	Complete
40.	8231201391	12/05/2022 @ 1010 hrs.	YES	Yes	Yes	Complete
41.	233400279	12/06/2022 @ 0914 hrs.	NO	Yes	Yes	Incomplete
42.	NONE	12/06/2022 @ 2108 hrs.	YES	Yes	Yes	Incomplete
43.	233270171	12/07/2022 @ 1546 hrs.	YES	Yes	Yes	Complete
44.	202311208	12/08/2022 @ 1220 hrs.	YES	Yes	Yes	Complete
45.	233380107	12/09/2022 @ 2133 hrs.	YES	Yes	Yes	Complete
46.	233230236	12/14/2022 @ 1905 hrs.	YES	Yes	Yes	Complete
47.	NONE	12/16/2022 @ 2035 hrs.	YES	Yes	Yes	Incomplete
48.	233510022	12/17/2022 @ 0148 hrs.	YES	Yes	Yes	Complete
49.	NONE	12/18/2022 @ 1813 hrs.	YES	Yes	Yes	Incomplete
50.	233360023	12/19/2022 @ 0702 hrs.	YES	Yes	Yes	Complete



"Integrity... Fairness... Service"

BALTIMORE COUNTY POLICE DEPARTMENT
INTRA-DEPARTMENT CORRESPONDENCE

TO: Captain E. Latchaw #3801
Technology Section Commander

DATE: 05/12/2023

FROM: Sergeant S. Suprik #4397
Mobile Support Team Supervisor

SUBJECT: Automated License Plate Reader (ALPR) Database Query Audit Findings
First Quarter Findings

This correspondence is being written in reference to the audit findings of the mandatory audit of the Automatic License Plate Reader (ALPR) database.

On 5/12/2023 Sgt. Suprik #4397 of the Technology Section conducted the audit of the agency's ALPR database. The following documentation of queries in the database by users do not meet the requirements set forth by the state of Maryland. These records were all found to be incomplete, due to the user not documenting the CC number of the incident being investigated and/or the purpose for their query of the database. At the completion of the audit, those that did not complete the search correctly are emailed with the violation information and what is needed to complete an accurate search. A second violation, the user and their commander receive a final warning email that notifies them that another violation will result in their access being revoked. The third violation has the users access revoked.

- Audit Record #17 – SGT. R. Easter #5375 of CIB Persons – Incomplete record, purpose not specified.
- Audit Record #39 – DET. C. Williams #4286 of Precinct 4 Pikesville – Incomplete record, purpose not specified.
- Audit Record #42 – DET. S. Morgan #5906 of CIB Persons – Incomplete record, purpose not specified.

Respectfully Submitted,

Sergeant S. Suprik #4397
Mobile Support Team Supervisor

APPROVED BY:

Lieutenant

Captain



"Integrity... Fairness... Service"

BALTIMORE COUNTY POLICE DEPARTMENT
AUTOMATIC LICENSE PLATE READER (ALPR) DATA QUERY AUDITING FORM

Auditor: Sergeant Stephen Suprik #4397

Date: 2/21/2023

Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
1.	230011966	01/02/2023 @ 00:04 hrs.	Yes	Yes	Yes	Complete
2.	223640245	01/02/2023 @ 18:50 hrs.	Yes	Yes	Yes	Complete
3.	230030121	01/03/2023 @ 15:15 hrs.	Yes	Yes	Yes	Complete
4.	223481007	01/04/2023 @ 06:45 hrs.	Yes	Yes	Yes	Complete
5.	223631027	01/05/2023 @ 10:30 hrs.	Yes	Yes	Yes	Complete
6.	2n0761	01/06/2023 @ 20:51 hrs.	Yes	Yes	Yes	Complete
7.	230080229	01/08/2023 @ 03:33 hrs.	Yes	Yes	Yes	Complete
8.	230061591	01/09/2023 @ 08:22 hrs.	Yes	Yes	Yes	Complete
9.	223611397	01/10/2023 @ 09:03 hrs.	Yes	Yes	Yes	Complete
10.	230101257	01/11/2023 @ 08:03 hrs.	Yes	Yes	Yes	Complete
11.	FID 11505507	01/12/2023 @ 06:58 hrs.	Yes	Yes	Yes	Complete
12.	230121962	01/13/2023 @ 14:50 hrs.	Yes	Yes	Yes	Complete
13.	222441062	01/14/2023 @ 13:51hrs.	Yes	Yes	Yes	Complete
14.	21N0031	01/15/2023 @ 14:56 hrs.	Yes	Yes	Yes	Complete
15.	222441062	01/16/2023 @ 07:29 hrs.	Yes	Yes	Yes	Complete
16.	222271851	01/17/2023 @ 07:55 hrs.	Yes	Yes	Yes	Complete
17.	230110325	01/18/2023 @ 05:18 hrs.	No	Yes	Yes	Incomplete
18.	220262183	02/01/2023 @ 09:33 hrs.	Yes	Yes	Yes	Complete
19.	230230841	02/02/2023 @ 07:47 hrs.	Yes	Yes	Yes	Complete
20.	222441062	02/03/2023 @ 19:21 hrs.	Yes	Yes	Yes	Complete
21.	222441062	02/04/2023 @ 14:03 hrs.	Yes	Yes	Yes	Complete
22.	230331453	02/05/2023 @ 16:28 hrs.	Yes	Yes	Yes	Complete
23.	230341219	02/06/2023 @ 08:05 hrs.	Yes	Yes	Yes	Complete
24.	230260895	02/07/2023 @ 09:04 hrs.	Yes	Yes	Yes	Complete
25.	230381380	02/08/2023 @ 07:02 hrs.	Yes	Yes	Yes	Complete



"Integrity... Fairness... Service"

BALTIMORE COUNTY POLICE DEPARTMENT
AUTOMATIC LICENSE PLATE READER (ALPR) DATA QUERY AUDITING FORM

Auditor: Sergeant Stephen Suprik #4397

Date: 05/12/2023

Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
26.	230391416	02/09/2023 @ 00:04 hrs.	Yes	Yes	Yes	Complete
27.	230342264	02/10/2023 @ 14:35 hrs.	Yes	Yes	Yes	Complete
28.	230431533	02/13/2023 @ 01:35 hrs.	Yes	Yes	Yes	Complete
29.	230381478	02/14/2023 @ 08:16 hrs.	Yes	Yes	Yes	Complete
30.	606768	02/15/2023 @ 07:10 hrs.	Yes	Yes	Yes	Complete
31.	230381478	02/16/2023 @ 09:05 hrs.	Yes	Yes	Yes	Complete
32.	CA2023-02	02/17/2023 @ 07:20 hrs.	Yes	Yes	Yes	Complete
33.	230501106	02/19/2023 @ 17:30 hrs.	Yes	Yes	Yes	Complete
34.	230381478	03/01/2023 @ 07:43 hrs.	Yes	Yes	Yes	Complete
35.	230381478	03/02/2023 @ 08:25 hrs.	Yes	Yes	Yes	Complete
36.	230381478	03/03/2023 @ 08:07 hrs.	Yes	Yes	Yes	Complete
37.	230631707	03/04/2023 @ 19:02 hrs.	Yes	Yes	Yes	Complete
38.	230611285	03/06/2023 @ 08:05 hrs.	Yes	Yes	Yes	Complete
39.	230520445	03/07/2023 @ 11:10 hrs.	No	Yes	Yes	Incomplete
40.	230660902	03/08/2023 @ 12:27 hrs.	Yes	Yes	Yes	Complete
41.	192881357	03/09/2023 @ 06:26 hrs.	Yes	Yes	Yes	Complete
42.	230631763	03/10/2023 @ 04:22 hrs.	No	Yes	Yes	Incomplete
43.	230700911	03/11/2023 @ 11:21 hrs.	Yes	Yes	Yes	Complete
44.	230711506	03/12/2023 @ 18:44 hrs.	Yes	Yes	Yes	Complete
45.	230721034	03/13/2023 @ 11:35 hrs.	Yes	Yes	Yes	Complete
46.	230532035	03/14/2023 @ 10:11 hrs.	Yes	Yes	Yes	Complete
47.	2300162F	03/15/2023 @ 07:44 hrs.	Yes	Yes	Yes	Complete
48.	230651400	03/16/2023 @ 10:28 hrs.	Yes	Yes	Yes	Complete
49.	230762106	03/17/2023 @ 19:57 hrs.	Yes	Yes	Yes	Complete
50.	230305328	03/18/2023 @ 22:40 hrs.	Yes	Yes	Yes	Complete



BALTIMORE COUNTY POLICE DEPARTMENT
INTRA-DEPARTMENT CORRESPONDENCE

TO: Captain E. Latchaw #3801
Technology Section Commander

DATE: 06/27/2023

FROM: Sergeant S. Suprik #4397
Mobile Support Team Supervisor

SUBJECT: Automated License Plate Reader (ALPR) Database Query Audit Findings
Second Quarter Findings

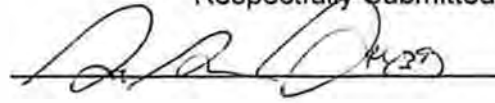
This correspondence is being written in reference to the audit findings of the mandatory audit of the Automatic License Plate Reader (ALPR) database.

On 06/27/2023, Sgt. Suprik #4397 of the Technology Section conducted the audit of the agency's ALPR database. The following documentation of queries in the database by users do not meet the requirements set forth by the state of Maryland. These records were all found to be incomplete, due to the user not documenting the CC number of the incident being investigated and/or the purpose for their query of the database. At the completion of the audit, those that did not complete the search correctly are emailed with the violation information and what is needed to complete an accurate search. A second violation, the user and their commander receive a final warning email that notifies them that another violation will result in their access being revoked. The third violation has the users access revoked.

- Audit Record #07 – Det. S. Sheckells #5667 of CIB Persons – Incomplete record, no CC/Case number provided.
- Audit Record #08 – PFC. C. Podgurski #4948 of Precinct 11 Essex – Incomplete record, no CC/Case number provided.
- Audit Record #11 – Lt. K. Blackburn #4504 of Precinct 2 Woodlawn – Incomplete record, no CC/Case number provided.
- Audit Record #14 – Det. J. Cohan #4819 of Intelligence – Incomplete record, no CC/Case number provided.
- Audit Record #19 – Lt. K. Blackburn #4504 of Precinct 2 Woodlawn – Incomplete record, no CC/Case number provided.
- Audit Record #20 – Det. B. Barton #4419 of WATF – Incomplete record, no CC/Case number provided.
- Audit Record #22 – PFC. D. Williams #4700 of Precinct 1 Wilkens – Inaccurate CC/Case number entered.
- Audit Record #24 – PFC. C. Cooper #6048 of Precinct 6 Towson – Incomplete record, no CC/Case number provided.
- Audit Record #26 – PFC. M. Roche #4578 of Precinct 12 Dundalk – Incomplete record, no CC/Case number provided and purpose not specified.

- Audit Record #27 – PFC. R. Hicks #6450 of Precinct 9 White Marsh – Incomplete record, purpose not specified
- Audit Record #28 – PFC. J. Taylor #5075 of Precinct 2 Woodlawn – Incomplete record, no CC/Case number provided.
- Audit Record #31 – PFC. M. Roche #4578 of Precinct 12 Dundalk – Incomplete record, no CC/Case number provided.
- Audit Record #33 – Det. A. Barton #4461 of CIB Persons – Incomplete record, no CC/Case number provided.
- Audit Record #34 – Det. C. Needham #4271 of CIB Property – Incomplete record, no CC/Case number provided.
- Audit Record #36 – Det. S. Sheckells #5667 of CIB Persons – Incomplete record, no CC/Case number provided.
- Audit Record #37 – PFC. R. Weigle #6116 of Precinct12 – Incomplete record, no CC/Case number provided.
- Audit Record #38 – PFC. P. Crumbacker #2933 of Precinct 4 – Incomplete record, no CC/Case number provided.
- Audit Record #39 – Det. N. Creaghan #5812 of CIB Persons – Incomplete record, purpose not specified.
- Audit Record #40 – PFC. T. Wiedel #4148 of Precinct 1 Wilkens – Incomplete record, no CC/Case number provided.
- Audit Record #42 – PFC. C. Podgurski #4948 of Precinct 11 Essex – Incomplete record, no CC/Case number provided.
- Audit Record #45 – PFC. D. Kight #5473 of Precinct 1 Wilkens – Incomplete record, no CC/Case number provided.
- Audit Record #46 – Det. W. Jaus #4552 of CIB Persons – Incomplete record, no CC/Case number provided.
- Audit Record #47 – Det. T. Daugherty #5104 of CIB Property – Incomplete record, no CC/Case number provided.
- Audit Record #48 – PFC. T. Milich #6167 of Precinct11 – Incomplete record, no CC/Case number provided.
- Audit Record #49 – Det. S. Morgan #5906 of CIB Persons – Incomplete record, purpose not specified.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'S. Suprik', written over a horizontal line.

Sergeant S. Suprik #4397
Mobile Support Team Supervisor

APPROVED BY:

Lieutenant

A handwritten signature in black ink, appearing to read 'H. [unclear]', written over a horizontal line.

Captain

A handwritten signature in black ink, appearing to read 'Capt. [unclear]', written over a horizontal line.



BALTIMORE COUNTY POLICE DEPARTMENT

AUTOMATIC LICENSE PLATE READER (ALPR) DATA QUERY AUDITING FORM

Auditor: Sergeant Stephen Suprik #4397

Date: 06/06/2023

Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
1.	230910769	04/01/2023 @ 11:19 hrs.	Yes	Yes	Yes	Complete
2.	230920960	04/02/2023 @ 17:12 hrs.	Yes	Yes	Yes	Complete
3.	230922063	04/03/2023 @ 18:34 hrs.	Yes	Yes	Yes	Complete
4.	230900612	04/04/2023 @ 08:48 hrs.	Yes	Yes	Yes	Complete
5.	192262713	04/05/2023 @ 19:20 hrs.	Yes	Yes	Yes	Complete
6.	230930438	04/06/2023 @ 08:34 hrs.	Yes	Yes	Yes	Complete
7.	None	04/21/2023 @ 14:14 hrs.	Yes	Yes	Yes	Incomplete
8.	None	04/22/2023 @ 08:10 hrs.	Yes	Yes	Yes	Incomplete
9.	231131479	04/23/2023 @ 17:59 hrs.	Yes	Yes	Yes	Complete
10.	231131934	04/24/2023 @ 08:45 hrs.	Yes	Yes	Yes	Complete
11.	None	04/25/2023 @ 06:20 hrs.	Yes	Yes	Yes	Incomplete
12.	231131934	04/26/2023 @ 19:15 hrs.	Yes	Yes	Yes	Complete
13.	231200955	04/30/2023 @ 17:46hrs.	Yes	Yes	Yes	Complete
14.	None	04/28/2023 @ 13:33 hrs.	No	Yes	Yes	Incomplete
15.	211170334	04/28/2023 @ 12:17 hrs.	Yes	Yes	Yes	Complete
16.	2023-526377	04/27/2023 @ 18:35 hrs.	Yes	Yes	Yes	Complete
17.	220482222	04/27/2023 @ 12:06 hrs.	Yes	Yes	Yes	Complete
18.	231201104	05/01/2023 @ 13:02 hrs.	Yes	Yes	Yes	Complete
19.	None	05/02/2023 @ 08:01 hrs.	Yes	Yes	Yes	Inaccurate
20.	None	05/04/2023 @ 05:28 hrs.	No	Yes	Yes	Inaccurate
21.	230550623	05/05/2023 @ 06:55 hrs.	Yes	Yes	Yes	Complete
22.	23126040	05/06/2023 @ 05:01 hrs.	Yes	Yes	Yes	Inaccurate
23.	231111358	05/10/2023 @ 15:55 hrs.	Yes	Yes	Yes	Complete
24.	None	05/11/2023 @ 15:24 hrs.	Yes	Yes	Yes	Inaccurate
25.	23128078	05/12/2023 @ 07:49 hrs.	Yes	Yes	Yes	Complete



BALTIMORE COUNTY POLICE DEPARTMENT

AUTOMATIC LICENSE PLATE READER (ALPR) DATA QUERY AUDITING FORM

Auditor: Sergeant Stephen Suprik #4397

Date: 06/27/2023

Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
26.	None	05/13/2023 @ 16:55 hrs.	Yes	Yes	Yes	Incomplete
27.	231341030	05/14/2023 @ 08:04 hrs.	No	Yes	Yes	Incomplete
28.	None	05/16/2023 @ 07:26 hrs.	Yes	Yes	Yes	Incomplete
29.	GC-23-0027	05/17/2023 @ 10:18 hrs.	Yes	Yes	Yes	Complete
30.	221041958	05/18/2023 @ 20:00 hrs.	Yes	Yes	Yes	Complete
31.	None	05/19/2023 @ 13:22 hrs.	Yes	Yes	Yes	Incomplete
32.	231410746	05/21/2023 @ 11:41 hrs.	Yes	Yes	Yes	Complete
33.	None	05/22/2023 @ 10:11 hrs.	Yes	Yes	Yes	Incomplete
34.	None	05/23/2023 @ 06:51 hrs.	Yes	Yes	Yes	Incomplete
35.	222391764	06/01/2023 @ 15:53 hrs.	Yes	Yes	Yes	Complete
36.	None	06/02/2023 @ 03:50 hrs.	Yes	Yes	Yes	Incomplete
37.	None	06/03/2023 @ 06:34 hrs.	Yes	Yes	Yes	Incomplete
38.	None	06/05/2023 @ 15:45 hrs.	Yes	Yes	Yes	Incomplete
39.	231561545	06/06/2023 @ 07:20 hrs.	No	Yes	Yes	Complete
40.	None	06/07/2023 @ 07:41 hrs.	Yes	Yes	Yes	Incomplete
41.	23n0232	06/08/2023 @ 17:35 hrs.	Yes	Yes	Yes	Complete
42.	None	06/09/2023 @ 17:20 hrs.	Yes	Yes	Yes	Incomplete
43.	231611489	06/10/2023 @ 17:07 hrs.	Yes	Yes	Yes	Complete
44.	231621269	06/11/2023 @ 16:24 hrs.	Yes	Yes	Yes	Complete
45.	None	06/12/2023 @ 10:20 hrs.	Yes	Yes	Yes	Incomplete
46.	None	06/13/2023 @ 07:14 hrs.	Yes	Yes	Yes	Incomplete
47.	None	06/14/2023 @ 06:55 hrs.	Yes	Yes	Yes	Incomplete
48.	None	06/15/2023 @ 08:31 hrs.	Yes	Yes	Yes	Incomplete
49.	231620248	06/16/2023 @ 07:03 hrs.	No	Yes	Yes	Incomplete
50.	231681023	06/17/2023 @ 12:44 hrs.	Yes	Yes	Yes	Complete



BALTIMORE COUNTY POLICE DEPARTMENT
INTRA-DEPARTMENT CORRESPONDENCE

TO: Captain E. Latchaw #3801
Technology Section Commander

DATE: 12/12/2023

FROM: Sergeant S. Suprik #4397
Mobile Support Team Supervisor

SUBJECT: Automated License Plate Reader (ALPR) Database Query Audit Findings
Third Quarter Findings

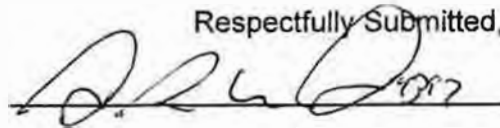
This correspondence is being written in reference to the audit findings of the mandatory audit of the Automatic License Plate Reader (ALPR) database.

On 10/23/23 Sgt. Suprik #4397 of the Technology Section conducted the audit of the agency's ALPR database. The following documentation of queries in the database by users do not meet the requirements set forth by the state of Maryland. These records were all found to be incomplete, due to the user not documenting the CC number of the incident being investigated and/or the purpose for their query of the database. At the completion of the audit, those that did not complete the search correctly are emailed with the violation information and what is needed to complete an accurate search. A second violation, the user and their commander receive a final warning email that notifies them that another violation will result in their access being revoked. The third violation has the users access revoked.

- Audit Record #03 – PFC. D. Williams #4700 of Precinct 1 Wilkens – Incomplete record, no CC/Case number provided.
- Audit Record #07 – PFC. T. Rivers #5765 of Crash Team – Incomplete record, no CC/Case number provided.
- Audit Record #13 – PFC. C. Cooper #6048 of Precinct 6 Towson – Incomplete record, no CC/Case number provided.
- Audit Record #17 – PFC. T. Milich #6167 of Precinct 11 Essex – Incomplete record, no CC/Case number provided.
- Audit Record #18 – Det. M. Copenhaver #4355 of CIB Persons – Incomplete record, purpose not specified.
- Audit Record #20 – PFC. C. Cooper #6048 of Precinct 6 Towson – Incomplete record, no CC/Case number provided.
- Audit Record #22 – PFC. R. Weigle #6116 of Precinct 12 Dundalk – Incomplete record, purpose not specified.
- Audit Record #24 – Det. B. Becker #5554 of Vice Narcotics – Incomplete record, no CC/Case number provided.
- Audit Record #27 – PFC. D. Kight #5473 of Precinct 1 Wilkens – Incomplete record, no CC/Case number provided and purpose not specified.

- Audit Record #31 – PFC. T. Milich #6167 of Precinct 11 Essex – Incomplete record, no CC/Case number provided.
- Audit Record #34 – PFC. S. Miller #5776 of Precinct 1 Wilkens – Incomplete record, purpose not specified
- Audit Record #35 – PFC. P. Sears #5228 of Crash Team – Incomplete record, no CC/Case number provided.
- Audit Record #36 – Det. P. Hanlon #3354 of CIB Persons – Incomplete record, no CC/Case number provided.
- Audit Record #37 – PFC. R. Weigle #6116 of Precinct 12 Dundalk – Incomplete record, purpose not specified.
- Audit Record #38 – PFC. C. Cooper #6048 of Precinct 6 Towson – Incomplete record, no CC/Case number provided.
- Audit Record #39 – Det. B. Barton #4419 of CIB Property – Incomplete record, no CC/Case number provided.
- Audit Record #41 – Det. J. Ruth #5187 of Vice Narcotics – Incomplete record, no CC/Case number provided.
- Audit Record #43 – Sgt. R. Crabbs #5097 of Precinct 2 Woodlawn – Incomplete record, purpose not specified.
- Audit Record #44 – PFC. D. Creter #6325 of Precinct 2 Woodlawn – Incomplete record, no CC/Case number provided.
- Audit Record #46 – Det. S. Sodd #4072 of WATF – Incomplete record, no CC/Case number provided.
- Audit Record #47 – Det. T. Daugherty #5104 of CIB Property – Incomplete record, no CC/Case number provided and purpose not specified.
- Audit Record #50 – Det. N. Creaghan #5812 of CIB Persons – Incomplete record, purpose not specified.

Respectfully Submitted,



Sergeant S. Suprik #4397
Mobile Support Team Supervisor

APPROVED BY:

Lieutenant

Captain



BALTIMORE COUNTY POLICE DEPARTMENT

AUTOMATIC LICENSE PLATE READER (ALPR) DATA QUERY AUDITING FORM

Auditor: Sergeant Stephen Suprik #4397

Date: 8/17/2023

Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
1.	231850259	07/05/2023 @ 03:14 hrs.	Yes	Yes	Yes	Complete
2.	231820303	07/01/2023 @ 02:44 hrs.	Yes	Yes	Yes	Complete
3.	None	07/02/2023 @ 17:51 hrs.	No	Yes	Yes	Incomplete
4.	231830221	07/03/2023 @ 08:44 hrs.	Yes	Yes	Yes	Complete
5.	231850146	07/04/2023 @ 10:44 hrs.	Yes	Yes	Yes	Complete
6.	231881778	07/07/2023 @ 23:33 hrs.	Yes	Yes	Yes	Complete
7.	None	07/08/2023 @ 10:36 hrs.	Yes	Yes	Yes	Incomplete
8.	231842259	07/10/2023 @ 03:45 hrs.	Yes	Yes	Yes	Complete
9.	231782023	07/11/2023 @ 10:05 hrs.	Yes	Yes	Yes	Complete
10.	231620248	07/12/2023 @ 09:22 hrs.	Yes	Yes	Yes	Complete
11.	231941709	07/13/2023 @ 17:35 hrs.	Yes	Yes	Yes	Complete
12.	231940452	07/14/2023 @ 12:58 hrs.	Yes	Yes	Yes	Complete
13.	None	07/16/2023 @ 20:03hrs.	Yes	Yes	Yes	Incomplete
14.	d08cr23002935	07/18/2023 @ 05:24 hrs.	Yes	Yes	Yes	Complete
15.	231830382	07/19/2023 @ 22:49 hrs.	Yes	Yes	Yes	Complete
16.	231482038	07/20/2023 @ 10:01 hrs.	Yes	Yes	Yes	Complete
17.	None	07/21/2023 @ 14:48 hrs.	Yes	Yes	Yes	Incomplete
18.	None	08/01/2023 @ 13:18 hrs.	Yes	Yes	Yes	Incomplete
19.	232130138	08/02/2023 @ 19:25 hrs.	Yes	Yes	Yes	Complete
20.	None	08/03/2023 @ 14:49 hrs.	Yes	Yes	Yes	Complete
21.	231690176	08/04/2023 @ 10:56 hrs.	Yes	Yes	Yes	Complete
22.	232170503	08/05/2023 @ 05:14 hrs.	No	Yes	Yes	Incomplete
23.	232180670	08/06/2023 @ 13:46 hrs.	Yes	Yes	Yes	Complete
24.	None	08/07/2023 @ 09:40 hrs.	Yes	Yes	Yes	Incomplete
25.	231800065	08/08/2023 @ 10:24 hrs.	Yes	Yes	Yes	Complete



"Integrity...Fairness...Service"

BALTIMORE COUNTY POLICE DEPARTMENT
AUTOMATIC LICENSE PLATE READER (ALPR) DATA QUERY AUDITING FORM

Auditor: Sergeant Stephen Suprik #4397

Date: 10/23/2023

Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
26.	232201303	08/08/2023 @ 19:47 hrs.	Yes	Yes	Yes	Complete
27.	None	08/10/2023 @ 00:58 hrs.	No	Yes	Yes	Incomplete
28.	232231154	08/11/2023 @ 15:16 hrs.	Yes	Yes	Yes	Complete
29.	232241125	08/12/2023 @ 16:22 hrs.	Yes	Yes	Yes	Complete
30.	232261014	08/14/2023 @ 11:45 hrs.	Yes	Yes	Yes	Complete
31.	None	08/15/2023 @ 20:57 hrs.	Yes	Yes	Yes	Incomplete
32.	230151507	08/16/2023 @ 21:23 hrs.	Yes	Yes	Yes	Complete
33.	232171510	08/17/2023 @ 22:43 hrs.	Yes	Yes	Yes	Complete
34.	232260438	08/18/2023 @ 07:56 hrs.	No	Yes	Yes	Incomplete
35.	None	09/02/2023 @ 06:56 hrs.	Yes	Yes	Yes	Incomplete
36.	None	09/01/2023 @ 16:46 hrs.	Yes	Yes	Yes	Incomplete
37.	232460396	09/03/2023 @ 04:12 hrs.	No	Yes	Yes	Incomplete
38.	None	09/04/2023 @ 19:23 hrs.	Yes	Yes	Yes	Incomplete
39.	None	09/05/2023 @ 06:27 hrs.	No	Yes	Yes	Incomplete
40.	232460396	09/06/2023 @ 09:30 hrs.	Yes	Yes	Yes	Complete
41.	None	09/07/2023 @ 10:57 hrs.	Yes	Yes	Yes	Incomplete
42.	232510935	09/08/2023 @ 10:41 hrs.	Yes	Yes	Yes	Complete
43.	232391184	09/09/2023 @ 23:51 hrs.	No	Yes	Yes	Incomplete
44.	None	09/10/2023 @ 07:53 hrs.	No	Yes	Yes	Incomplete
45.	232540179	09/11/2023 @ 07:21 hrs.	Yes	Yes	Yes	Complete
46.	None	09/12/2023 @ 05:20 hrs.	Yes	Yes	Yes	Incomplete
47.	None	09/13/2023 @ 14:47 hrs.	No	Yes	Yes	Incomplete
48.	232540492	09/14/2023 @ 11:16 hrs.	Yes	Yes	Yes	Complete
49.	2300593F	09/15/2023 @ 16:30 hrs.	Yes	Yes	Yes	Complete
50.	232600227	09/17/2023 @ 06:31 hrs.	No	Yes	Yes	Incomplete



Troy D. Berry
Sheriff

Office of the Sheriff

Charles County, Maryland

Headquarters
6915 Crain Hwy - P.O. Box 189
La Plata, Maryland 20646-0189
301-609-6400



An Internationally
Accredited Agency

February 1, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative
Policy Committee

FROM: Sheriff Troy Berry, Charles County Sheriff's Office

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety
Article § 3- 509

Maryland House Judiciary Committee:
The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:
The Honorable William C. Smith – Chair
The Honorable Jeffery D. Waldstreicher – Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:
The Honorable Bill Ferguson- Co-Chair
The Honorable Adrienne A. Jones- Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center:

The Charles County Sheriff's Office currently has 26 LPR units and 3 Stationary Units.

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center:

The Charles County Sheriff's Office obtained 4,160,488 license plate readings. Barring any technological issues, every reading was submitted to the Maryland Coordination and Analysis Center.

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: 4,046,173

4. The number of requests made to the (Insert Agency):

Note: Towson University Police does not accept requests from outside law Enforcement agencies for automatic plate reader data.

5. The number of requests that resulted in a release of information:

0. There were no requests from another agency.

6. The number of out of state requests:

0. There were no out of state requests.

7. The number of federal requests:

0. There were no requests from federal agencies.

8. The number of out of state requests that resulted in a release of information:

0. There were no requests that resulted in a release of information.

9. The number of federal requests that resulted in a release of information:

0. There were no requests from federal agencies that resulted in a release of information.

10. Any data breaches or unauthorized uses of the automatic license plate reader database:

No. There were no known data breaches or unauthorized use of the automatic license plate reader database.

11. A list of audits that were completed by the center or a law enforcement agency: (A Minimum required per MCAC Model Audit Policy is 50 if queries were done or all if less than 50) 51 audits were completed.

12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

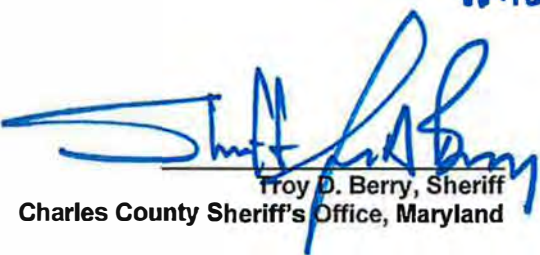
i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: (Number of Persons)

48 Charles county Sheriff's Office employees are authorized to query the database.

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer:

- a. Review of the Charles County Sheriff's Office Policy #3-240
- b. Power Point Presentation explanation of using the in car software and EOC system
- c. Review of ELSAG EOC user guide
- d. Pass NCIC criminal background check

02.16.24



Troy D. Berry, Sheriff
Charles County Sheriff's Office, Maryland

Goal	Question	Answer (Yes or No)	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	YES	Policy # 3-240 Charles County Sheriff's Office AOM
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	YES	
3	Does the agency maintain training records for each user?	YES	
4	Is the training curriculum maintained?	YES	
5	Are the training records reviewed for relevance and effectiveness?	YES	
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	YES	
7	If historical data is accessed, does the agency have an audit trail?	YES	
8	Is the audit trail maintained for at least 3 years?	YES	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	YES	
Agency:	Charles County Sheriff's Office	Scope of Audit:	1/1/23 – 12/31/23 51 queries
Completed By:	Director David J. Hanna, Information Technology Division	Date Completed:	2/13/2024
Reviewed By:	Robert Ansell, Network Specialists	Date Completed:	2/15/2024

Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
1	Yes	Yes	Yes	Yes	Yes	Accurate
2	Yes	Yes	Yes	Yes	Yes	Unable to Locate
3	Yes	Yes	Yes	Yes	Yes	Accurate
4	Yes	Yes	Yes	Yes	Yes	Accurate
5	Yes	Yes	Yes	Yes	Yes	Accurate
6	Yes	Yes	Yes	Yes	Yes	Accurate
7	Yes	Yes	Yes	Yes	Yes	Accurate
8	Yes	Yes	Yes	Yes	Yes	Accurate
9	Yes	Yes	Yes	Yes	Yes	Accurate
10	Yes	Yes	Yes	Yes	Yes	Unable to Locate
11	Yes	Yes	Yes	Yes	Yes	Accurate
12	Yes	Yes	Yes	Yes	Yes	Accurate
13	Yes	Yes	Yes	Yes	Yes	Accurate
14	Yes	Yes	Yes	Yes	Yes	Accurate
15	Yes	Yes	Yes	Yes	Yes	Accurate
16	Yes	Yes	Yes	Yes	Yes	Accurate
17	Yes	Yes	Yes	Yes	Yes	Accurate
18	Yes	Yes	Yes	Yes	Yes	Accurate
19	Yes	Yes	Yes	Yes	Yes	Accurate
20	Yes	Yes	Yes	Yes	Yes	Accurate
21	Yes	Yes	Yes	Yes	Yes	Accurate
22	Yes	Yes	Yes	Yes	Yes	Accurate
23	Yes	Yes	Yes	Yes	Yes	Accurate
24	Yes	Yes	Yes	Yes	Yes	Accurate
25	Yes	Yes	Yes	Yes	Yes	Accurate
26	Yes	Yes	Yes	Yes	Yes	Accurate

27	Yes	Yes	Yes	Yes	Yes	Accurate
28	Yes	Yes	Yes	Yes	Yes	Accurate
29	Yes	Yes	Yes	Yes	Yes	Accurate
30	Yes	Yes	Yes	Yes	Yes	Accurate
31	Yes	Yes	Yes	Yes	Yes	Accurate
32	Yes	Yes	Yes	Yes	Yes	Accurate
33	Yes	Yes	Yes	Yes	Yes	Accurate
34	Yes	Yes	Yes	Yes	Yes	Accurate
35	Yes	Yes	Yes	Yes	Yes	Accurate
36	Yes	Yes	Yes	Yes	Yes	Accurate
37	Yes	Yes	Yes	Yes	Yes	Accurate
38	Yes	Yes	Yes	Yes	Yes	Accurate
39	Yes	Yes	Yes	Yes	Yes	Accurate
40	Yes	Yes	Yes	Yes	Yes	Accurate
41	Yes	Yes	Yes	Yes	Yes	Accurate
42	Yes	Yes	Yes	Yes	Yes	Accurate
43	Yes	Yes	Yes	Yes	Yes	Accurate
44	Yes	Yes	Yes	Yes	Yes	Accurate
45	Yes	Yes	Yes	Yes	Yes	Accurate
46	Yes	Yes	Yes	Yes	Yes	Accurate
47	Yes	Yes	Yes	Yes	Yes	Accurate
48	Yes	Yes	Yes	Yes	Yes	Accurate
49	Yes	Yes	Yes	Yes	Yes	Accurate
50	Yes	Yes	Yes	Yes	Yes	Accurate
51	Yes	Yes	Yes	Yes	Yes	Accurate
Submitting Agency:	Charles County Sheriff's Office			Reviewing Agency:	Charles County Sheriff's Office	
Scope of Audit	Janunary 2023 thru December 2023			Reviewed By:	Robert Ansell	
Prepared By:	Director David J. Hanna, ITD			Date Reviewed:	2/15/2024	
Date Prepared:	2/13/2024			Signature	Robert Ansell	

[illegible]

February 13, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee

FROM: Agency Head

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair
The Honorable Jeffery D. Waldstreicher – Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair
The Honorable Adrienne A. Jones- Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center: **3**
2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center: **1,285,325**
3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: **ALPR equipment has the capability to store data. ALPR data is stored in the ALPR Data Management System for 365 days. This system can be queried, and information retrieved by the department employees for official law enforcement purposes in accordance with this policy.**
4. The number of requests made to the (MCAC): **0**

5. The number of requests that resulted in a release of information: **0**
6. The number of out of state requests: **0**
7. The number of federal requests: **0**
8. The number of out of state requests that resulted in a release of information: **0**
9. The number of federal requests that resulted in a release of information: **0**
10. Any data breaches or unauthorized uses of the automatic license plate reader database:
No
11. A list of audits that were completed by the center or a law enforcement agency:
Audit was not applicable. No inquiries into the system were made.
12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:
 - i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: **3 LPR Administrators**
 - ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer:
 - A. Frederick County Sheriff's Office can share this data with other law enforcement agencies for official law enforcement purposes if those agencies have similar use restriction policies or procedures in effect. Sharing of data shall be based on the following procedures:
 1. All requests for and dissemination of ALPR read data will be forwarded to MCAC utilizing their LPR Request for Service Form. If exigent circumstances exist, the requester may contact the FCSO ALPR Program Administrator.

Sgt. Brett Welsh *Sgt. Welsh 0992*
Patrol Operations
Frederick County Sheriff's Office

Goal	Question	Answer (Yes or No)	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	YES	FCSO Policy 67.1
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	YES	
3	Does the agency maintain training records for each user?	YES	
4	Is the training curriculum maintained?	YES	
5	Are the training records reviewed for relevance and effectiveness?	YES	
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	NO	All requests are referred to MCAC
7	If historical data is accessed, does the agency have an audit trail?	YES	
8	Is the audit trail maintained for at least 3 years?	YES	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	YES	
Agency:	Frederick County Sheriff's Office	Scope of Audit:	1,285,325
Completed By:	Sgt. Brett Welsh <i>Sgt. Welsh</i>	Date Completed:	2/13/2024

Reviewed
By:

Lt. Haggard TH

Date
Completed:

2/13/2022

CALVIN BALL
County Executive



Gregory Der
Chief of Police

HOWARD COUNTY DEPARTMENT OF POLICE

3410 Court House Drive, Ellicott City, Maryland 21043

Date: January 2nd, 2024

To: House Judiciary Committee, Senate Judicial Proceedings Committee and
Legislative Policy Committee

From: Chief Gregory Der – Howard County Department of Police

Subject: License Plate Reader Program Report Per Public Safety Article 3-509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable David Moon – Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith Jr.- Chair
The Honorable Jeffery D. Waldstreicher – Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson - Co-Chair
The Honorable Adrienne A. Jones - Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the **Howard County Police Department** is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

TELEPHONE: 410-313-3200
FAX: 410-313-3295
WWW.HOWARDCOUNTYMD.GOV
HCPD@HOWARDCOUNTYMD.GOV



Nationally Accredited Since 1990

CALVIN BALL
County Executive



Gregory Der
Chief of Police

HOWARD COUNTY DEPARTMENT OF POLICE

3410 Court House Drive, Ellicott City, Maryland 21043

- 1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and the number of units submitting data to the center.**

In 2023, the Howard County Police Department maintained eight (8) license plate readers on marked cars, five (5) on unmarked police vehicles, five (5) pole mounted license plate reader, and two (2) trailer mounted license plate reader.

- 2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center.**

In 2023, the Howard County Police Department had 13,283,047 readings. The Howard County Police Department began electronically sending its reads to MCAC in the Spring of 2016, and will continue to do so.

- 3. The number of automatic license plate reader readings being retained on the automatic license plate server.**

In 2023, the Howard County Police Department had 13,283,047 readings, with each read being maintained for a period of one year. Records are automatically purged after one year, unless it is deemed to possess evidentiary value to a criminal investigation.

- 4. The number of requests made to the center and each law enforcement agency that maintains an automatic license plate reader database for automatic license plate reader data, including specific numbers for:**

There were 1,662 queries conducted by the Howard County Police Department in 2023. This LPR data is accessible to officers and detectives of the Howard County Police Department, who are trained in the use of the LPR camera system and proprietary software that interfaces with the camera system, the Enterprise Operations Center (EOC). The LPR data is only to be accessed and searched for a legitimate law enforcement purpose. Officers who wish to operate one of the LPR vehicles, or have access to the Howard County Police LPR data, must receive adequate training on policies governing access, as well as use and dissemination of LPR data in EOC.

- 5. The number of out of state requests.**

The Howard County Police Department did not receive any out of state requests or requests from additional Maryland jurisdictions.

TELEPHONE: 410-313-3200
FAX: 410-313-3295
WWW.HOWARDCOUNTYMD.GOV
HCPD@HOWARDCOUNTYMD.GOV



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County Executive



Gregory Der
Chief of Police

HOWARD COUNTY DEPARTMENT OF POLICE

3410 Court House Drive, Ellicott City, Maryland 21043

6. The number of federal requests.

The Howard County Police Department did not receive any federal requests.

7. The number of out of state requests that resulted in a release of information.

There were no out of state requests.

8. The number of federal requests that resulted in a release of information.

There were no federal requests.

9. Any data breaches or unauthorized uses of the automatic license plate reader database.

None.

10. A list of audits that were completed by the center or a law enforcement agency.

The Howard County Police Department's LPR Coordinator conducted monthly audits of LPR queries. Seventy (70) of 1,662 queries were selected at random and audited, with one hundred percent compliance rate. Members conducting queries are required to provide a case number and nature of investigation associated with the query.

See attached document for further details.

11. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

- 1. Which personnel in the center or law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system.**

Trained personnel identified in HCPD General Order Ops-60: License Plate Recognition Program.

TELEPHONE: 410-313-3200
FAX: 410-313-3295
WWW.HOWARDCOUNTYMD.GOV
HCPD@HOWARDCOUNTYMD.GOV



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CALVIN BALL
County Executive



Gregory Der
Chief of Police

HOWARD COUNTY DEPARTMENT OF POLICE

3410 Court House Drive, Ellicott City, Maryland 21043

2. **An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer.**

HCPD follows MCAC's audit process, which is explained in their Model Audit Policy, received in October 2015.

3. **Procedures and safeguards to ensure that center staff with access to the automatic license plate reader database are adequately screened and trained.**

HCPD has a training curriculum, presented by MPTC certified instructors, which consists of the following:

- HCPD law enforcement employees selected
- Lecture and practical instruction of both software and hardware incorporated with automatic license plate readers
- Review of General Order Ops-60: License Plate Recognition Program

Sincerely,

Gregory Der
Chief of Police



Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
Audit Record 1	YES	YES	YES	YES	YES	Accurate
Audit Record 2	YES	YES	YES	YES	YES	Accurate
Audit Record 3	YES	YES	YES	YES	YES	Accurate
Audit Record 4	YES	YES	YES	YES	YES	Accurate
Audit Record 5	YES	YES	YES	YES	YES	Accurate
Audit Record 6	YES	YES	YES	YES	YES	Accurate
Audit Record 7	YES	YES	YES	YES	YES	Accurate
Audit Record 8	YES	YES	YES	YES	YES	Accurate
Audit Record 9	YES	YES	YES	YES	YES	Accurate
Audit Record 10	YES	YES	YES	YES	YES	Accurate
Audit Record 11	YES	YES	YES	YES	YES	Accurate
Audit Record 12	YES	YES	YES	YES	YES	Accurate
Audit Record 13	YES	YES	YES	YES	YES	Accurate
Audit Record 14	YES	YES	YES	YES	YES	Accurate
Audit Record 15	YES	YES	YES	YES	YES	Accurate
Audit Record 16	YES	YES	YES	YES	YES	Accurate
Audit Record 17	YES	YES	YES	YES	YES	Accurate
Audit Record 18	YES	YES	YES	YES	YES	Accurate
Audit Record 19	YES	YES	YES	YES	YES	Accurate
Audit Record 20	YES	YES	YES	YES	YES	Accurate
Audit Record 21	YES	YES	YES	YES	YES	Accurate
Audit Record 22	YES	YES	YES	YES	YES	Accurate
Audit Record 23	YES	YES	YES	YES	YES	Accurate
Audit Record 24	YES	YES	YES	YES	YES	Accurate
Audit Record 25	YES	YES	YES	YES	YES	Accurate
Audit Record 26	YES	YES	YES	YES	YES	Accurate
Audit Record 27	YES	YES	YES	YES	YES	Accurate
Audit Record 28	YES	YES	YES	YES	YES	Accurate
Audit Record 29	YES	YES	YES	YES	YES	Accurate
Audit Record 30	YES	YES	YES	YES	YES	Accurate
Audit Record 31	YES	YES	YES	YES	YES	Accurate
Audit Record 32	YES	YES	YES	YES	YES	Accurate
Audit Record 33	YES	YES	YES	YES	YES	Accurate
Audit Record 34	YES	YES	YES	YES	YES	Accurate
Audit Record 35	YES	YES	YES	YES	YES	Accurate
Audit Record 36	YES	YES	YES	YES	YES	Accurate
Audit Record 37	YES	YES	YES	YES	YES	Accurate
Audit Record 38	YES	YES	YES	YES	YES	Accurate
Audit Record 39	YES	YES	YES	YES	YES	Accurate
Audit Record 40	YES	YES	YES	YES	YES	Accurate
Audit Record 41	YES	YES	YES	YES	YES	Accurate
Audit Record 42	YES	YES	YES	YES	YES	Accurate
Audit Record 43	YES	YES	YES	YES	YES	Accurate
Audit Record 44	YES	YES	YES	YES	YES	Accurate
Audit Record 45	YES	YES	YES	YES	YES	Accurate
Audit Record 46	YES	YES	YES	YES	YES	Accurate
Audit Record 47	YES	YES	YES	YES	YES	Accurate
Audit Record 48	YES	YES	YES	YES	YES	Accurate

Audit Record 49	YES	YES	YES	YES	YES	Accurate
Audit Record 50	YES	YES	YES	YES	YES	Accurate
Audit Record 51	YES	YES	YES	YES	YES	Accurate
Audit Record 52	YES	YES	YES	YES	YES	Accurate
Audit Record 53	YES	YES	YES	YES	YES	Accurate
Audit Record 54	YES	YES	YES	YES	YES	Accurate
Audit Record 55	YES	YES	YES	YES	YES	Accurate
Audit Record 56	YES	YES	YES	YES	YES	Accurate
Audit Record 57	YES	YES	YES	YES	YES	Accurate
Audit Record 58	YES	YES	YES	YES	YES	Accurate
Audit Record 59	YES	YES	YES	YES	YES	Accurate
Audit Record 60	YES	YES	YES	YES	YES	Accurate
Audit Record 61	YES	YES	YES	YES	YES	Accurate
Audit Record 62	YES	YES	YES	YES	YES	Accurate
Audit Record 63	YES	YES	YES	YES	YES	Accurate
Audit Record 64	YES	YES	YES	YES	YES	Accurate
Audit Record 65	YES	YES	YES	YES	YES	Accurate
Audit Record 66	YES	YES	YES	YES	YES	Accurate
Audit Record 67	YES	YES	YES	YES	YES	Accurate
Audit Record 68	YES	YES	YES	YES	YES	Accurate
Audit Record 69	YES	YES	YES	YES	YES	Accurate
Audit Record 70	YES	YES	YES	YES	YES	Accurate
Submitting Agency:	Howard County Police Department			Reviewing Agency:	Howard County Police Department	
Scope of Audit	January 2023 - December 2023			Reviewed By:	D/SGT David Chesno	
Prepared By:	PFC Matthew Mehrer			Date Reviewed:	January 2nd 2023	
Date Prepared:	January 2nd, 2024			Signature		



Maryland Transportation Authority

Wes Moore, Governor
Aruna Miller, Lt. Governor
Paul J. Wiedefeld, Chairman

Board Members:

Dontae Carroll	Cynthia D. Penny-Ardinger
William H. Cox, Jr.	Jeffrey S. Rosen
W. Lee Gaines, Jr.	Samuel D. Snead, MCP, MA
Mario J. Gangemi, P.E.	John F. von Paris

Bruce Gartner, Executive Director

February 9, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee,
& Legislative Policy Committee

FROM: Acting Colonel Joseph F. Scott 
Acting Chief, Maryland Transportation Authority Police

SUBJECT: License Plate Reader (LPR) Program Annual Report

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger - Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith - Chair
The Honorable Jeffery D. Waldstreicher – Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen Street, Annapolis, MD 21401

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson, Co-Chairman
The Honorable Adrienne A. Jones, Co-Chairman
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairman and Chairwoman,

Under Maryland State Government Article 2-1246, the Maryland Transportation Authority Police (MDTAP) submits this report on its use of License Plate Readers for 2023.



MDTA Police Headquarters

Acting Colonel Joseph F. Scott, Acting Chief of Police
4330 Broening Highway • Baltimore, MD 21222

mdta@mdta.maryland.gov • 410.537.7777 • 711 (MD Relay) • mdta.maryland.gov • DriveEzMD.com



Currently, the MDTAP uses a deployment of LPR technology at locations throughout Maryland. This deployment comprises nine (9) fixed locations and twenty-five (25) Mobile units. The nine fixed locations have a total of 90 Cameras, and the twenty-five Mobile systems have a total of 50 Cameras, for a total of 140 Cameras in deployment. All cameras are networked to the Maryland Coordination and Analysis Center (MCAC). All reads pass through the MDTA server, and then onto MCAC.

In Calendar year 2023, the MDTAP LPR deployments yielded 303,416,877 reads from the fixed and Mobile systems. All reads were submitted to MCAC. No reads remained on the MDTA server past fourteen (14) days.

In 2023, the MDTAP queried the LPR database a total of 116 times. During that time information was released to Maryland law enforcement agencies on nine occasions. The MDTAP did not receive any request from Federal Agencies.

In 2023, the database was not accessed without proper documentation.

There have been no known data breaches or any unauthorized access to the LPR database. The Audit Report conducted by the MDTA is attached.



Maryland
Transportation
Authority

Audit Report

License Plate Reader (LPR) Compliance Audit
Maryland Transportation Authority Police
Review Period: January 1, 2023 through December
31, 2023

Bruce Gartner, Executive Director and Certifying
Official

Date February 02, 2024

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Executive Summary

License Plate Reader Compliance Audit
Period: January 1, 2023 through December 31, 2023

The Maryland Transportation Authority (MDTA) Office of Audits has completed its audit to determine if controls were functioning adequately for compliance with State law have been established over access and use of the License Plate Reader (LPR) system and captured plate data. In 2014, Maryland Legislators replaced language in Maryland Annotated Code, Sections 3-509 and 4-326 to address authorized uses of Automatic License Plate Readers and captured plate data. A requirement was added for the Maryland Coordination and Analysis Center (MCAC) to develop a model audit policy for access to and use of automatic license plate reader data. MCAC established its policy dated August 27, 2014 requiring that controls over access and use be audited and the audit results are due to the Senate Judicial Proceedings Committee, the House Judiciary Committee, and the Legislative Policy Committee, based on data from the previous year, on or before March 1 of each year beginning in 2016.

MCAC is the central server to upload and store, read and alarm LPR data from law enforcement agencies across the state of Maryland. In addition, MDTA Police retains LPR data on its server which can be accessed for 14 days before the information is purged.

Based on our review, controls were functioning adequately for compliance with State law over access and use of the License Plate Reader (LPR) system and captured plate data. The audit did not disclose any findings that warrant inclusion in the report.

Background Information

Introduction

License Plate Reader (LPR) systems, provide automated detection and image capture of license plate information. The LPR system consists of high-speed cameras, mounted either at a fixed location or on a mobile patrol vehicle, and a computer to convert data from electronic images of vehicle license plates into an electronically readable format, which then compares the information against specified databases of license plates. If a match is detected, an audible sound occurs, and a visual alarm shows the license plate image with the linked information. The system attaches camera identification, date, time, and location information, to include GPS coordinates to the digital image. The image is then maintained electronically in a central location.

The Maryland Coordination and Analysis Center (MCAC) operates a central server to upload and store, read and alarm LPR data from law enforcement agencies across the state of Maryland. Additionally, Maryland Transportation Authority (MDTA) Police retain LPR data on its own server for 14 days before the data is purged. After the 14-day period, information is only available from the MCAC server.

In 2014, Maryland Legislators replaced language in Maryland Annotated Code, Sections 3-509 and 4-326 to address authorized uses of Automatic License Plate Readers and captured plate data. As a result, Maryland law enforcement agencies and the MCAC implemented certain procedures and regulations. This law went into effect October 1, 2014. MCAC established a model audit policy dated August 27, 2014 requiring that controls over access and use be audited and the audit results are due to the Senate Judicial Proceedings Committee, the House Judiciary Committee, and the Legislative Policy Committee, based on data from the previous year, on or before March 1 of each year beginning in 2016.

Scope and Methodology

The Office of Audits conducted an audit of LPR Compliance for the period January 1, 2023 through December 31, 2023. The objective of this audit was to determine if controls were functioning adequately for compliance with State law over access and use of the LPRs and captured plate data. Our audit procedures included inquiries of appropriate personnel and inspections of documents and records related to the controls over access and use of the LPR systems. We also performed other auditing procedures that we considered necessary to achieve our objectives. We believe that the evidence obtained provides a reasonable basis for our findings and recommendations.

MDTA management is responsible for establishing and maintaining effective internal controls. Internal control is a process designed to provide reasonable, but not absolute, assurance that objectives pertaining to the reliability of records and the effectiveness and efficiency of operations, including safeguarding of assets and compliance with applicable laws, rules, and regulations, are achieved. Because of inherent limitations in internal control, errors or fraud may nevertheless occur and not be detected.

The Office of Audits acknowledges and appreciates the courtesy and cooperation extended by MDTA Police during the audit.

Key Statistics

The following information on LPR use and results was provided by the MDTAP Commander Electronic Enforcement Unit.

MDTA 2023 LPR Totals

Reads
303,416,877

Warrant Arrest	Stolen Vehicles	Stolen Plates	Traffic Arrest	Criminal Arrest	Traffic Stops
90	19	3	4	3	1,583

Results

Based on our review, controls were functioning adequately for compliance with State law over access and use of the License Plate Reader (LPR) system and captured plate data. There were 116 searches of the data base related to 11 separate requests. The 11 separate requests included 9 requests of information for documented law enforcement purposes. These 9 requests resulted in 5 releases of information from the data base. The 2 remaining requests were 1 data entry test and 1 system tests. The audit did not disclose any findings that warrant inclusion in the report.



DEPARTMENT OF POLICE

Marc Elrich
County Executive

Marcus G. Jones
Chief of Police

TO: House Judiciary Committee
Legislative Policy Committee
Senate Judicial Proceedings Committee

FROM: Chief Marcus G. Jones, Chief
Montgomery County Department of Police

A handwritten signature in black ink, appearing to read "M. G. Jones", written over the printed name of the Chief of Police.

DATE: February 13, 2024

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety
Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair
The Honorable Adrienne A. Jones- Co-Chair
c/o Office of Policy Analysis
Department of Legislative Services
Legislative Services Building, Room 200B
90 State Circle, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair
The Honorable Jeffery D. Waldstreicher—Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen Street, Annapolis, MD 21401-1991

Office of the Chief of Police

Public Safety Headquarters - 100 Edison Park Drive Gaithersburg, Maryland 20878
www.montgomerycountymd.gov - www.mymcpnews.com - ChiefMCPD@montgomerycountymd.gov

montgomerycountymd.gov/311



301-251-4850 TTY

Honorable Chairmen and Chairwomen,

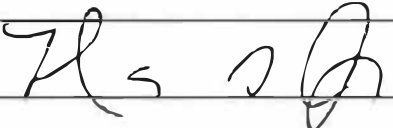
In accordance with § 2-1246 of the State Government Article, the Montgomery County Police Department is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. **The total number of automatic license plate reader units being operated in the state by law enforcement agencies and the number of units submitting data to the center:** Montgomery County Police has 539 units: 26 ELSAG units (24 mobile, 1 stationary trailer, and 1 fixed camera) and 513 AXON in-car units. Only the 26 ELSAG units submit data to the center.
2. **The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center:** 52,297,941 readings were made by the Montgomery County Police in 2023. Only the 6,935,406 readings collected by ELSAG units were submitted to the center.
3. **The number of automatic license plate reader readings being retained on the automatic license plate reader database:** 52,297,941 readings were retained as of 12/31/2023. Reads are purged after 365 days per policy and state law, so the number retained varies daily depending on the date of the query.
4. **The number of requests made to the Montgomery County Police Department:** 35 requests were made by out-of-state local and federal law enforcement agencies.
5. **The number of requests that resulted in a release of information:** Records showed 14 requests were received from out-of-state local law enforcement agencies and 21 were from federal law enforcement agencies. Of those 35 requests, 9 resulted in a release of information.
6. **The number of out-of-state requests:** 14
7. **The number of federal requests:** 21
8. **The number of out-of-state requests that resulted in a release of information:** 1
9. **The number of federal requests that resulted in a release of information:** 8
10. **Any data breaches or unauthorized uses of the automatic license plate reader database:** None that the Montgomery County Police is aware of.
11. **A list of audits that were completed by the center or a law enforcement agency:** ---
-One state-mandated ALPR audit conducted by the Professional Accountability Division of the Montgomery County Department of Police for 2023, completed in 2024.

-Four internal audits (Quarters 1, 2, 3, and 4) conducted by the Montgomery County Police primary ALPR Administrator during 2023 and 2024 (regarding 2023 data).

- 12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:**
- i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system:** Only Montgomery County Police Department employees who have received training on the ALPR system/equipment are authorized per department directive, Function Code 424 *"License Plate Recognition System."*

 - ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer:** As part of Montgomery County's audit process, written directive Function Code 424 *"License Plate Recognition System"* was reviewed. All persons working around and/or accessing LPR information have had a police department background investigation and completed training commensurate with their access to the system or operation of equipment. Police reports and other supporting documents were reviewed to ensure the operation of equipment and system usage were for a legitimate law enforcement purpose. The department's Professional Accountability Division uses procedures in an auditing manual developed using the State's ALPR Model Policy.

Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	• Function Code 424
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	• Pre-employment screening and background investigation (all employees) • Appropriate training conducted by Montgomery County Police • All employees are responsible for completing county-mandated monthly computer security awareness training • All employees issued Function Code 1400 (re: Information Systems)
3	Does the agency maintain training records for each user?	Yes	Electronic format
4	Is the training curriculum maintained?	Yes	• By Information Management and Technology Division • Electronically in PowerDMS
5	Are the training records reviewed for relevance and effectiveness?	Yes	• By Information Management and Technology Division
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	Requests only accepted with a law enforcement nexus and details are recorded in a "Reason for Action" dialog box contained within the LPR database software.
7	If historical data is accessed, does the agency have an audit trail?	Yes	
8	Is the audit trail maintained for at least 3 years?	Yes	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	Yes, in aforementioned policy
Agency:	Montgomery County Department of Police	Scope of Audit:	Annual audit looked at "Viewed Reads" and Requests from calendar year 2023
Completed By:	Program Manager Rebecca Gregory, 16173	Date Completed:	February 13, 2024
Reviewed By:		Date Completed:	2/13/2024

AUDIT RECORD #	Question #1	Question #2	Question #3	Question #4	Question #5	Results
	Report/Incident	Is the date and time of request documented?	Is the purpose of the request documented?	Does the request include the identity of the agency requesting the query?	Has the request been validated through the requester's agency?	Findings shall be listed as: Accurate, Inaccurate, Unable to Locate or Incomplete
1	230012006	YES	YES	YES	YES	ACCURATE
2	230006974	YES	YES	YES	YES	ACCURATE
3	220041025	YES	YES	YES	YES	ACCURATE
4	220041862	YES	YES	YES	YES	ACCURATE
5	200096833	YES	YES	YES	YES	INACCURATE
6	230009683	YES	YES	YES	YES	ACCURATE
7	230009683	YES	YES	YES	YES	ACCURATE
8	FID 375303	YES	YES	YES	YES	ACCURATE
9	230007859	YES	YES	YES	YES	ACCURATE
10	230001964	YES	YES	YES	YES	ACCURATE
11	R23-020	YES	YES	YES	YES	ACCURATE
12	KS 2023-52920	YES	YES	YES	YES	ACCURATE
13	230005185	YES	YES	YES	YES	ACCURATE
14	230068801	YES	YES	YES	YES	ACCURATE
15	230003357	YES	YES	YES	YES	ACCURATE
16	230047729	YES	YES	YES	YES	ACCURATE
17	230053059	YES	YES	YES	YES	ACCURATE
18	230071725	YES	YES	YES	YES	ACCURATE
19	230066494	YES	YES	YES	YES	ACCURATE
20	V23-025	YES	YES	YES	YES	ACCURATE
21	230006835	YES	YES	YES	YES	ACCURATE
22	230024431	YES	YES	YES	YES	ACCURATE
23	230009233	YES	YES	YES	YES	ACCURATE
24	P2300054449	YES	YES	YES	YES	ACCURATE
25	230054576	YES	YES	YES	YES	ACCURATE
26	230024805	YES	YES	YES	YES	ACCURATE
27	230024805	YES	YES	YES	YES	ACCURATE
28	230005916	YES	YES	YES	YES	ACCURATE
29	220057311	YES	YES	YES	YES	ACCURATE
30	230016548	YES	YES	YES	YES	ACCURATE
31	230033305	YES	YES	YES	YES	ACCURATE
32	230033305	YES	YES	YES	YES	ACCURATE
33	230033305	YES	YES	YES	YES	ACCURATE
34	230020668	YES	YES	YES	YES	INACCURATE
35	230072868	YES	YES	YES	YES	ACCURATE
36	230004745	YES	YES	YES	YES	ACCURATE
37	230010913	YES	YES	YES	YES	ACCURATE
38	281Q-BA-2349402	YES	YES	YES	YES	ACCURATE

AUDIT RECORD #	Question #1	Question #2	Question #3	Question #4	Question #5	Results
	Report/Incident	Is the date and time of request documented?	Is the purpose of the request documented?	Does the request include the identity of the agency requesting the query?	Has the request been validated through the requester's agency?	Findings shall be listed as: Accurate, Inaccurate, Unable to Locate or Incomplete
39	245D-WF-3223476	YES	YES	YES	YES	ACCURATE
40	MT-23-00401	YES	YES	YES	YES	ACCURATE
41	MT-23-00401	YES	YES	YES	YES	ACCURATE
42	230047773	YES	YES	YES	YES	ACCURATE
43	SO230016939	YES	YES	YES	YES	ACCURATE
44	SO230016939	YES	YES	YES	YES	ACCURATE
45	230053337	YES	YES	YES	YES	INACCURATE
46	230003128	YES	YES	YES	YES	INCOMPLETE
47	230002959	YES	YES	YES	YES	INCOMPLETE
48	230003128	YES	YES	YES	YES	INCOMPLETE
49	P2300044725	YES	YES	YES	YES	ACCURATE
50	P2300044725	YES	YES	YES	YES	INACCURATE
51	TRAINING	YES	YES	YES	YES	ACCURATE
52	TRAINING	YES	YES	YES	YES	ACCURATE
53	230023582	YES	YES	YES	YES	ACCURATE
54	230023582	YES	YES	YES	YES	ACCURATE
55	TRAINING	YES	YES	YES	YES	ACCURATE



TOWN OF OCEAN CITY

The White Marlin Capital of the World

Ocean City Police Department
Office of the Chief of Police
6501 Coastal Highway
Ocean City, Maryland 21842
Telephone: 410-723-5318
Facsimile: 410-723-4010

February 9, 2024

TO: House Judiciary Committee, Senate Judiciary Proceedings
Committee, & Legislative Policy Committee

FROM: Ross Buzzuro, Chief of Police, Ocean City, Maryland

SUBJECT: License Plate Reader (LPR) Program information per Public Safety
Article 3-509

Maryland House Judiciary Committee:
The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:
The Honorable William C. Smith – Chair
The Honorable Jeffery D. Waldstreicher – Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:
The Honorable Bill Ferguson- Co-Chair
The Honorable Adrienne A. Jones- Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland
Coordination and Analysis Center (MCAC) is reporting the following information
regarding captured License Plate Reader (LPR) data for 2023:

MAYOR
Richard W. Meehan

CITY COUNCIL

Matthew M. James
President

Anthony J. DeLuca
Secretary

Peter S. Buas
John F. Gehrig, Jr.
J. Franklin Knight
Carol Proctor
Will Savage

CITY MANAGER
Terence J. McGean, PE

CITY CLERK
Diana L. Chavis, CMC

P.O. Box 158 Ocean City, Maryland 21843-0158 | oceancitymd.gov | City Hall: (410) 289-8221 | Fax: (410) 289-8703



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1. The total number of automatic license plate reader units being operated by the Ocean City Police Department.
Fixed Sites: 12
Route 50 – 4 Cameras
Route 90 – 2 Cameras
140th Street- 6 Cameras
2. The number of automatic license plate readings made by the Ocean City Police Department.
Fixed Sites – 20,326,526
3. The number of automatic license plate reader readings being retained on the automatic license plate reader database. **Reads are retained for a 60-day period to ensure the data is successfully transmitted to the Maryland Coordination and Analysis Center, then deleted.**
4. The number of requests made to the Ocean City Police Department. **Two hundred four (204)**
5. The number of requests that resulted in a release of information. **One hundred thirty-one (131)**
6. The number of out of state requests. **Eleven (11)**
7. The number of federal requests. **Three (3)**
8. The number of out of state requests resulting in a release of information. **Nine (9)**
9. The number of federal requests that resulted in a release of information. **Zero (0)**
10. Any data breaches or unauthorized uses of the automatic license plate reader database. **No**
11. A list of audits completed by the Ocean City Police Department. **See attached.**
12. Any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. **The Ocean City Police Department developed and implemented Lexipol policy #427 outlining departmental procedure for operation and use of A.L.P.R. systems.**

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i. Which personnel in the law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system.

There are only four (4) Ocean City Police employees authorized to query L.P.R. data.

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer.

See attached request form / audit.

Procedures and safeguards to ensure that staff with access to the automatic license plate reader database is adequately screened and trained. The four (4) authorized personnel all have background clearances.

For additional information, please contact the Ocean City Police Department License Plate Reader Administrator DFC Edward Newcomb at 410-723-6610 or at enewcomb@oceancitymd.gov.

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Ross Buzzuro
Chief of Police
Ocean City Police Department

Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	Lexipol OCPD Policy #427
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	All License Plate Reader users must receive training prior to being given access to the viewer software
3	Does the agency maintain training records for each user?	Yes	
4	Is the training curriculum maintained?	Yes	
5	Are the training records reviewed for relevance and effectiveness?	Yes	
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	
7	If historical data is accessed, does the agency have an audit trail?	Yes	
8	Is the audit trail maintained for at least 3 years?	Yes	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	See attached request form
Agency:	Ocean City Police Department	Scope of Audit:	Compliance with SB 699
Completed By:	DFC Edward Newcomb 8241 	Date Completed:	02/09/2024
Reviewed By:	Lt. Todd Speigle 8251 	Date Completed:	2/9/2024

Record #	Question #1	Question #2	Question #3	Question #4	Question #5	Question #6	Question #7	Notes
Date/Time of Query	Purpose of Request	Report/Incident Number	Summary Agency	Requester Name	License Plate or Data for query	Results		
1	01/09/2023 @ 1119	CDS	2302100016	OCPO	SGT Murray	SE25768, ran for OC from Nov 1 - current (Sgt. Murray and Ofc Jackson previously sent request to MCAC but didn't get info.)	located	I kept getting error message ran again at 1430 hrs. "Error occurred while processing your request. The wait operation timed out."
2	01/09/2023 @ 1130	Traffic Stop Complaint	2301060658	OCPO	JA. Seneca	285296 MD, searched from November 30-current	located	1999 Mercedes historic tags. My intent is to demonstrate this has been used for regular transportation.
3	01/10/2023 @ 1250	CDS	2301080936	OCPO/CEI	Gerners	Searched MD 1C09070 and N0070 from December 20th - current. Located two reads	located	Forwarded results to Ofc. Gerners
4	01/11/2023 @ 1450	Child Neglect - assist DSS	2301110051	OCPO/CEI	Jahns	Searched VA 7809712 and N0717 from December 11th - current. No reads	Unable to locate	
5	01/11/2023 @ 1450	CDS	2301110047	OCPO	Richardson	Searched 7014046 from 12/11 to current. Several reads	located	Forwarded to Naris
6	01/11/2023 @ 1455	CDS	2301110047	OCPO	Richardson	Searched 264151 from 12/11 to current. No reads	Unable to locate	
7	01/12/2023 @ 1350	Child Neglect - assist DSS	2301110051	OCPO/CEI	Jahns	Searched 456036 from 12/12 to current	located	Forwarded results to Vicki Martin
8	01/14/2023 @ 1150	10-37 - possible theft suspect	2301140061	OCPO	Jahns	Tax in DE: PC415355. Searched N414735 from 11/14/22 - present	located	Added to hostlist
9	01/20/2023 @ 1100	Home Invasion (CIB)	22-0001767	CIB	Price (CIB)	DE: 737302. Searched December 30th - current. No reads	Unable to locate	
10	01/20/2023 @ 1105	Home Invasion (CIB)	22-0001762	CIB	Price (CIB)	MD: 7181618. Searched N1618 from 12/20 to current	Unable to locate	
11	01/21/2023 @ 0825	Theft	2021000148	OCPO	Stratman	Searched 1405b St NB from 2020-2102 hours, looking for older Chevrolet pickup	located	
12	01/21/2023 @ 1400	Wanted person	2301110047	OCPO	Murphy	DE 528799. Searched Dec 1st to present. Three reads	located	Added to hostlist
13	01/21/2023 @ 1511	Stolen Vehicle	2021000213	OCPO	Smith	Searched 1601172, F40115, F40116, F40117 and 11/21/22 from Jan 1-Feb 1	located	Took several searches to find vehicle, when located the F in the beginning of the tag was not being read.
14	02/01/2023 @ 0245	Robbery	43248352	OCPO	Brinkman	10217422, 11/20/22 to present	Unable to locate	Temp tag unable to locate
15	02/01/2023 @ 1000	Robbery	43248352	OCPO	Brinkman	Searched Dec 15th from 22:00-2300 hours. NB 1405b St NB, EB at 90	Unable to locate	Contacted DAP and relayed information but their suspect vehicle was not in there.
16	02/01/2023 @ 1225	Vandalism	2021000143	OCPO	Hewcombs	Searched Jan 17-18th from MD 9079909, then ran 9579909, then Jan 1 to current	located	
17	02/08/2023 @ 1645	Wanted person - Winchester PD	2100000057	OCPO	Jahns	931615 - searched 01/01/23 to current	Unable to locate	Contacted Winchester PD with update
18	02/08/2023 @ 1645	Wanted person - Winchester PD	2100000057	OCPO	Jahns	Tag in PC420074, Ran N420074 from 01/01/2023 to current	Unable to locate	Contacted Winchester PD with update
19	02/14/2023 @ 1225	Missing Person	2302100000	OCPO	L. White	MD So web from 2/14/23 02:01 hours 02:15 Minutes for Toyota Corolla	located	
20	02/14/2023 @ 1310	Theft	2021000145	OCPO	Smith	9571448	located	Unable to locate
21	02/14/2023 @ 1348	Theft	2021000145	OCPO	D. Smith	Searched 96150 from 13:00 to 13:55 hours looking for	Unable to locate	
22	03/01/2023 @ 1220	10-95 - Child Abuse	2303010015	OCPO	Smith	Searched 6403976 (MD) from Jan. 2nd - current.	located	
23	03/01/2023 @ 1225	Wanted person	2021000173	OCPO	Smith	Searched 650315 (TX) from Jan. 2nd - current.	Unable to locate	
24	03/01/2023 @ 1227	Wanted person	2021000173	OCPO	Smith	Searched 762816 (VA) from Jan. 2nd - current.	Unable to locate	
25	03/01/2023 @ 1230	Wanted person	2021000173	OCPO	Smith	Searched 768008 (MD) from Jan. 2nd - current.	Unable to locate	
26	03/08/2023 @ 0910	MVA warrant	2021000571	OCPO	Kane	Searched 7680140 for KANE to use as evidence for pursuing stop he made off of a PPH alert, then searched 7680140	Unable to locate	Past the 60 day window for our server, sent to MCAC
27	03/14/2023 @ 1433	Warrant	2021000567	OCPO	Stearns	Searched 1405b St NB, looking for gray Infiniti at 1341 hours on 1/19/2023	located	Forwarded info
28	03/14/2023 @ 1504	Warrant	2021000567	OCPO	Stearns	Searched 1405b St NB, looking for gray Infiniti at 1341 hours on 1/19/2023	Unable to locate	
29	03/17/2023 @ 1306	Warrant	2021000567	OCPO	Hewcombs	Searched 1405b St NB, looking for gray Infiniti at 1341 hours on 1/19/2023	located	
30	03/18/2023 @ 0840	Theft	2021000567	OCPO	Calabrese	Searched 02 154572, 5/24-current	located	Forwarded
31	03/29/2023 @ 1230	2nd degree B&E	2021000671	OCPO	Stearns	Searched MD: 871101 and 5/11/21 from 02/28/23 to current	located	Forwarded to 8332
32	03/29/2023 @ 0250	Death investigation	2021000676	OCPO	Whitney	Searched 01/06/02 (PA) from 01/15/23 to present	located	Forwarded to DFC Whitmer
33	03/30/2023 @ 1800	2nd degree B&E	2021000671	OCPO	Stearns	Searched MD 1429676 from 1/14/2024 from 02/28/23 to present	located	
34	03/30/2023 @ 1815	2nd degree B&E	2021000671	OCPO	Stearns	Searched every vehicle that left OC from all cameras on 03/27/23 from 2200 to 2400. Looking for suspect with (821101)	Unable to locate	
35	04/01/2023 @ 1415	Wanted person	2021000717	OCPO	C. Wrensch	Searched 408121, 4/15-current, then searched 408121, then 408121	Unable to locate	
36	04/08/2023 @ 2215	Suspect subject	2021000717	OCPO	Jahns	Searched 711910471 from March 21st to present. Located three reads	located	
37	04/08/2023 @ 2200	Suspect subject	2104080084	OCPO	Jahns	Searched 643313 (PC441131) from March 31st to present. No reads	Unable to locate	
38	04/11/2023 @ 0900	Mental Subject	2021000757	OCPO	Hewcombs	Searched 7170477 from April 5, 2023 to current, then searched 704757	located	Found one mirrored after dump, willcard search
39	04/24/2023 @ 1232	Death investigation	2021000909	OCPO	A. Gutowski	Searched 3184061 from April 1, 2023 to current, then searched 4/23/23-current for (P46)	located	24 results,
40	04/25/2023 @ 1100	2nd degree B&E	2021000871	OCPO	Murphy	Searched every vehicle that left OC NB at 1400b St from 2338 to 2340 hours looking for a white sedan	located	MD: 3b73301, determined it was unrelated
41	04/25/2023 @ 1110	2nd degree assault	2021000871	OCPO	Demay	Searched MD 7E4A185 and N4185 from 04/21 to 04/10. Located one read	located	Forwarded to DFC Demay
42	04/27/2023 @ 1221	Wanted person	2304170061	OCPO	Stearns	Searched DE: 7218185 from 01/27/23 to current. No reads	Unable to locate	
43	04/28/2023 @ 1221	Wanted person	2304170061	OCPO	Stearns	Searched 4/27/2023-current for 718848	located	
44	05/01/2023 @ 1449	Wanted person	2305010005	OCPO-P&B	Hewcombs	Searched 4/27/2023-current for 1371101 no reads, then did 1371101 from 4/7/2023-current, then did 51391	located	Received ping for missing person from Fairfax, located 1 read and added vehicle to local hostlist.
45	05/03/2023 @ 1340	Fraud/Theft scheme	2305030029	OCPO/CB	Perry	Searched at 4/8 RT 50 vehicles on 05/02/23 from 1455 hrs to 1505 hrs for a Toyota Camry (subject)	located	Misread of TH1391
46	05/03/2023 @ 1345	Fraud/Theft scheme	2305030029	OCPO/CB	Perry	Searched CA: CVU1574, N1574, CVU157 and 4/15/23 from 04/01 to present. Several reads	located	Identified tag this way (Georgia: CM13574). Forwarded results to Perry
47	05/05/2023 @ 1006	CDS	2021000951	OCPO	Shetty	116095 searched 4/5-current no reads, then tried 150095 and not read	located	Forwarded results to Perry
48	05/09/2023 @ 0750	Fraud/Theft scheme	2021001056	OCPO	Russ	116095 searched 4/5-current no reads, then tried 150095 and not read	located	Originally misread, had to do wildcard search
49	05/10/2023 @ 0900	Missing Person	2305010056	OCPO	Russ	Searched MD 6817955, then 6817955, then 6817955	Unable to locate	
50	05/10/2023 @ 1345	Traffic/Alcoholized Use	2305100053	OCPO	Dr. Smith	Searched every vehicle that left OC NB at 1400b St from 2338 to 2340 hours looking for a white sedan	Unable to locate	No reads, added to local hostlist.
51	05/10/2023 @ 1345	Traffic/Alcoholized Use	2305100053	OCPO	Dr. Smith	Searched 4/27/2023-current for 718848	located	Emailing to Doug Smith
52	05/16/2023 @ 0800	Handgun Violation/BOLO	2305160075	OCPO	D. Smith	BOLO from MSP for G4 Safety subject wearing handgun in vehicle, searched T55460C and then T481	located	Emailing to Doug Smith
53	05/17/2023 @ 1419	Stolen Vehicle	2021001048	OCPO	A. Gutowski	Searched KBU1557 from 5/6-5/8	located	Unable to locate
54	05/18/2023 @ 0930	Stolen Vehicle	2305180051	OCPO	R. Jankins	Searched 5/11/2023-current for T1151390	located	Temp tag unable to locate
55	05/18/2023 @ 0830	Check Fraud	05-23-13446	OCPO	M. Wrensch	Searched 04/26/21-5/16/21 for Georgia CVU3574, no reads ran wildcards search and found 19 reads without the 4 at end	located	Misread originally, was not reading the 4 at end for 20/20 reads.
56	05/22/2023 @ 1545	Wanted person / fleeing & eluding	2305260344	OCPO / Bethany PD	Jahns	Searched MD 8E40515, N4515, 8E4515 and 8E4515 and all traffic 5/18 1400b St for 5/28 between 1004 hrs to 2018 hrs	located	Vehicle that fled from Bethany Beach PD with a violent 10-96. Several misreads. Located vehicle
57	05/22/2023 @ 1545	Wanted person / fleeing & eluding	2305260344	OCPO / Bethany PD	Jahns	Searched 1160571 and N07071 on May 26th and May 27th. Located. Vehicle associated with above entry	located	
58	05/30/2023 @ 0901	Stolen Vehicle	2023001448	OCPO	Jankins	Searched 102121 from 5/15/2023-current	located	Forwarded info
59	05/30/2023 @ 0901	Stolen Vehicle	2023001448	OCPO	Jankins	Searched 05/30/23 0218-0231 hours for WB route 50. then searched 0210-0230 hours, missed a lot of reads	located	
60	05/30/2023 @ 1510	Prescription Fraud	2023001459	OCPO	Schwartz	Searched MD 8C0094 from 5/23-current no reads then did N40094 no matches, then N40094, then N40094	Unable to locate	
61	06/01/2023 @ 1640	Armed Robbery	2023001556	OCPO	Zurita	Searched KIC 0111821	located	
62	06/03/2023 @ 2145	Armed Robbery	2023001556	OCPO	Zurita	Searched MD 8C46070, May 1-current, no reads tried N41696	located	
63	06/03/2023 @ 1545	Armed Robbery	2023001556	OCPO	Zurita	Searched all vehicles leaving OC on Indiana state from 15:10 hours to 1600 hrs. Located suspect vehicle (N141621)	located	
64	06/05/2023 @ 0904	Fleeing and Eluding	2306040119	OCPO	Dr. Smith	Searched at vehicles leaving OC via R 90 on 06/04 from 2210-2230 hrs. RT's suspect vehicle (H49339)	located	Sent to B339
65	06/05/2023 @ 0904	Fleeing and Eluding	2306040119	OCPO	Dr. Smith	After identifying suspect vehicle (subject) ran 904933 on June 4th to determine when vehicle entered town	located	Sent to B339
66	06/05/2023 @ 0915	Fleeing and Eluding	2306040119	OCPO	Dr. Smith	Searched at 4/8 RT 50 on 6/4 from 1210 to 1330 to 10 associate vehicle from above Fleeing/Eluding case. Located. (H494008)	located	Sent to B339
67	06/06/2023 @ 0844	Armed Robbery	2023001556	OCPO	Zurita	Searched 181013 from 5/12/21-current, then searched 181013, then searched 181013	located	
68	06/06/2023 @ 1250	Death investigation	2023001613	OCPO	Hoban	Searched 5166700 on 6/4/2023 1700-2000 hours. No reads, then did 516670, then 516670 and found vehicle	located	Misread 5166700 as 5166700
69	06/06/2023 @ 1540	Theft	2023001617	OCPO	M. McHugh/Wickland	Searched NB 1405b St 19th from 1510-1530 hours on June 6, 2023, looking for dark convertible	Unable to locate	
70	06/08/2023 @ 0915	Theft	210608017	Worcester Sheriff	C. Burns	Searched 18 90 4/2/23 from 1200 hours-1400 for white Kia with white tags, then did 11/10-1200m	Unable to locate	then realized I did wrong month.
71	06/08/2023 @ 0915	Theft	210608017	Worcester Sheriff	C. Burns	Searched 18 90 4/2/23 from 1200 hours-1400 for white Kia with white tags, then did 11/10-1200m	Unable to locate	
72	06/08/2023 @ 1530	Sex Offense	2023001617	OCPO	Hoban	Searched 05/16/2023-05/30/2023 for MD 3088347 and 899387, tried several wild card searches	Unable to locate	tried several variations of wild card searches.
73	06/12/2023 @ 0828	Theft	2023001968	OCPO	Turney	Searched 06/10-current for MD 5A09740, then searched 5509740, then searched 5509740	located	
74	06/13/2023 @ 1130	Wanted Person, Assault	2023002008	MD Cap. Park Police	Det. Hock #2323	Searched N6446	Unable to locate	We arrested subject on a warrant from MD Capital Park Police searched for their suspect vehicle
75	06/13/2023 @ 0755	Theft of plate	2023002008	OCPO	Ramirez	Searched 6/2/2023-current 21/11/21, no results then searched 211391 located misread (2111391)	located	misread misreads
76	06/14/2023 @ 1400	Vehicle Theft	2306140206	OCPO	Yezzer	Searched 6/06/23-current for 3E17483- no reads searched 367483 and found 1 misread (3E17483)	located	
77	06/14/2023 @ 1016	Missing Person	2306140351	OCPO	Hoban	Searched 6/12/23-current for 3E17483- no reads searched 367483 and found 1 misread (3E17483)	located	
78	06/14/2023 @ 1340	Theft	2023002008	OCPO	Zurita	Searched 06/06-current for MD008187, then searched MD008187, then searched 5485, then did from 6/1-current	located	located after doing wildcard search, misread it as 100/00/00/00, then found it as 100/00/00/00
79	06/17/2023 @ 1412	Suspect subject	2106170229	OCPO	Yezzer	Searched 7110121 from 6/14-current, then searched 794121, then 794121	located	located after doing wildcard search, misread it as 12/18/11/21
80	06/19/2023 @ 1255	Theft	2106190148	OCPO	Hewcombs	Searched 6/18-current for 2ee4957, then searched 254957, then 254957	located	Searched based on BOLD from MVD, several misreads
81	06/20/2023 @ 1500	Missing Person	2306200184	OCPO	Mera	Searched 06/01/23-current for NURSEU, then search NURSEU	Unable to locate	
82	06/21/2023 @ 1516	Missing Person	2306200194	OCPO	Mera	Searched 6/1/2023-current for 5A131E,	located	
83	06/21/2023 @ 0957	Stolen Vehicle	2023002138	OCPO	Brumley	Searched 6/21/23-current for 30H1290, then search 96790 then searched 967290	located	
84	06/21/2023 @ 1016	CDS	2023002138	OCPO	Hawkins	Searched 06/21-6/23 for MD 311834 and 311834, then searched 311834	located	
85	06/24/2023 @ 1350	Weapons Violation	2306240001	OCPO	Jahns	Searched 05/01/21 - present for 622948 and 58448. Several reads	located	Misread. T was reading as E and H was reading as R. 3E18534 also 3E18534 no 3E, also 3E18534
86	06/25/2023 @ 2150	Weapons violation / stalking	2306250388	OCPO	Jahns	Searched 2162533 and 2162533 and 2162533 from 06/01 to present. No reads	Unable to locate	Misread. 58448 was able to capture the vehicle
87	06/27/2023 @ 0918	Robbery	2023002587	OCPO	Hewcombs	Searched 25131 6/26/23-current looking for 2G7533 was misread as 2G533	located	Misread 2513

88	07/01/2023	@ 15:28	COs	2023-002339	OCFO	Julian	Searched 9/3/09 on Indiana state trooper for C120209. Located new read	located	
89	07/01/2023	@ 21:55	Domestic Assault	230703-0041	OCFO	Latitia	Searched 9/6/80 from 07/01 to present looking for AC10400. Located one read and forwarded to Sgt. Leslie	located	
90	07/01/2023	@ 00:01	Hit and Run	230702-0056	OCFO	Brumley	Searched 1850 from 07/01/07 for silver ford focus, then ran suspect vehicle GMY1645 from 7/6/23-current	located	
91	07/08/2023	@ 23:21	Missing Person	230708-0523	OCFO	Murray	searched 552826	Unable to locate	
92	07/18/2023	@ 09:28	Missing Person	230710-0101	OCFO	Newcomb	ran PC41554, then ran 443554 from 8/1-current for missing person from DSP 10005	Unable to locate	
93	07/17/2023	@ 17:09	Wanted Person	230710-0716	OCFO	Newcomb	ran PC105378 then PC105376	Unable to locate	added to local watch list for 3 days
94	07/17/2023	@ 09:43	Hit and Run	2023-005020	OCFO	Brumley	Hit and Run on 7/5 at 11:13 Searched WB 50 and 90 from 1105-1155, looking for possibly Blue Honda SUV	located	
95	07/14/2023	@ 19:25	Wanted Person	2023-005667	OCFO	Sterling	ran 621201 from 06/02/23 to present and 621216 from 07/13 to present. Located both ways	located	
96	07/17/2023	@ 19:11	Wanted Person	06-CO2-75-106-401	OCFO	Kelly	ran 127176 from July 1 to current	Unable to locate	Search of OC report case number 23-1506-39 and 23-306-512
97	07/17/2023	@ 20:18	Stolen Vehicle	2023001539	OCFO	Eastman	Searched 852403 from 7/22-2321, then did time period search for WB 50 from 1815-1835 looking for accomplice	located	
98	07/17/2023	@ 20:44	Stolen Vehicle	2023001539	OCFO	Eastman	Found accomplice veh and ran MCP5629 from 7/22-7/23	located	
99	07/14/2023	@ 09:15	Hit and Run	2023000387	OCFO	Calabrese	ran PC335024 from 7/16-7/19/2023, some missing to ran 335024 and still some missing	located	bestie photo link, sent directly to the PC for a CE tag
100	07/14/2023	@ 09:55	COs	2023-073	OCFO	Shuffy	ran 314M7579 from 5/24-7/24/23	located	
101	07/14/2023	@ 11:35	Household Violence	2023000318	OCFO	Newcomb	ran 2E4V909 from 6/24-7/25/23, then ran 2E4V916, then 254009	Unable to locate	
102	07/14/2023	@ 11:08	Officer Safety	230714-0117	OCFO	Newcomb	ran 8F4C793 from 6/24/2023-07/24/2023	Unable to locate	
103	07/14/2023	@ 14:16	Burglary	2023003257	OCFO	Kelly	ran 179016 from 7/14/2023-current	located	
104	07/14/2023	@ 15:15	Theft	2023003469	OCFO	Coates	searched CB WB v 50 from 1442-1450 hours looking for Black Dodge Ram	located	
105	07/14/2023	@ 14:47	Theft	2307150153	OCFO	D. Smith	OC25410, searched 0725-current 4576, 50756	located	
106	07/15/2023	@ 16:30	Wanted person	2307150145	OCFO	Sterling	96077 and 50072, searched 07/18 to current. No reads	Unable to locate	
107	07/15/2023	@ 16:25	Wanted person	2307150145	OCFO	Sterling	UACW931 and 50931, searched 07/18 to current. No reads	Unable to locate	
108	07/15/2023	@ 16:30	Wanted person	2307150145	OCFO	Sterling	UHP2238 and 50223M, searched June 1st to current.	located	
109	07/15/2023	@ 19:35	Weapon Violation	ESIC RC 2023-00971	OCFO	Fourman	Searched 9836781, searched 7/16/2023 to current. MSP later put out ESC flyer.	located	
110	07/15/2023	@ 10:40	Missing Person	2023003733	OCFO	M. Kelly	searched from 7/78-current for 854416, 864116, 54116	located	forwarded to 5016 on 8/16/23, didn't find due to 5016 not having
111	07/15/2023	@ 14:50	Missing Person	2023003733	OCFO	M. Kelly	searched from 7/78-current for 54116	Unable to locate	No radio sent. Slightly more looking to see if there are any radio records for missing person
112	08/01/2023	@ 15:06	Stolen Vehicle	2023003844	OCFO	Schwartz	searched 731221 from 2000-2100 hours, WB 90 looking for black reds with temp tags	Unable to locate	
113	08/01/2023	@ 12:50	COs	2023-021	OCFO	Jacobs	Searched 6/2/23-current for 238788	located	added to local watch
114	08/01/2023	@ 01:23	Wanted person	230804-0123	OCFO	Sterling	searched 628919 from July 1 to current and 58919 from July 26th to current	located	added to local watch and sent people to 5016
115	08/01/2023	@ 15:40	Sex Offense	2023006390	OCFO	Zurita	searched 4158761 July 17-July 20, 2023, then searched 50761, then 41556, then did 164th to 17th	Unable to locate	
116	08/01/2023	@ 17:51	Sex Offense	2023006390	OCFO	Zurita	searched 4158761 from 7/20 to July 20th, 2023, then 55576	Unable to locate	
117	08/11/2023	@ 11:00	Sexual Assault	2308110107	OCFO	Newcomb	Searched 7876737 from 8/10-current, then searched 756737, for missing subject person. ESC 2023-0108	located	
118	08/14/2023	@ 14:45	Hit and Run	230814-0132	OCFO	Mezquita	Searched WB 50 from 1440 to 1450 hours from 8/14/23 looking for new model Expedition (0113-0218)	Unable to locate	
119	08/14/2023	@ 17:40	Wanted subject	230814-0131	OCFO	Sterling	Searched C03130 from 8/14/23 to present. 4 reads. Entered into hold	located	couldn't find suspect vehicle found 3 similar vehicles.
120	08/14/2023	@							
121	08/14/2023	@							
122	08/14/2023	@							
123	08/14/2023	@							
124	08/14/2023	@							
125	08/14/2023	@							
126	08/14/2023	@							
127	08/14/2023	@							
128	08/14/2023	@							
129	08/14/2023	@							
130	08/14/2023	@							
131	08/14/2023	@							
132	08/14/2023	@							
133	08/14/2023	@							
134	08/14/2023	@							
135	08/14/2023	@							
136	08/14/2023	@							
137	08/14/2023	@							
138	08/14/2023	@							
139	08/14/2023	@							
140	08/14/2023	@							
141	08/14/2023	@							
142	08/14/2023	@							
143	08/14/2023	@							
144	08/14/2023	@							
145	08/14/2023	@							
146	08/14/2023	@							
147	08/14/2023	@							
148	08/14/2023	@							
149	08/14/2023	@							
150	08/14/2023	@							
151	08/14/2023	@							
152	08/14/2023	@							
153	08/14/2023	@							
154	08/14/2023	@							
155	08/14/2023	@							
156	08/14/2023	@							
157	08/14/2023	@							
158	08/14/2023	@							
159	08/14/2023	@							
160	08/14/2023	@							
161	08/14/2023	@							
162	08/14/2023	@							
163	08/14/2023	@							
164	08/14/2023	@							
165	08/14/2023	@							
166	08/14/2023	@							
167	08/14/2023	@							
168	08/14/2023	@							
169	08/14/2023	@							
170	08/14/2023	@							
171	08/14/2023	@							
172	08/14/2023	@							
173	08/14/2023	@							
174	08/14/2023	@							

175	10/17/2021 @ 2055	1st yr	2023005242	OCPO	Paulish	Searched 941782 from 10/17/23-current, then tried 941721 then 941776	Located	Located several times, 4 different witnesses of same tag
176	10/11/2021 @ 0948	stolen vehicle	2023005302	OCPO	Lapinski	Searched 1781 from 10/20/23 to current to see if the 1781 is 50 are down	Located	Currently they are but not sure how long they have been down.
177	10/11/2021 @ 1116	stolen vehicle	2023005302	OCPO	Lapinski	Searched PC11254 and 161754 from 10/24 to present. One read on 10/27. Sending SAC request due to R1 NO camera down	Located	
178	11/01/2021 @ 0840	Red med bus	2023-005382	OCPO	Calabrese	Searched for 4111978 10/28/23-10/30/23, then search 050378	Located	located several, still going
179	11/01/2021 @ 1150	stolen vehicle	2023-005392	OCPO	Lapinski	Searched SCV5354 from Oct 23 to present. Several results	Located	
180	11/08/2021 @ 1110	CDs	2023-034	OCPO	Lucas	He ran a previous search of 5162711 from 08/20/23 to current, then tried 5164711, then tried 516711	Located	
181	11/01/2021 @ 1100	stolen vehicle	2023-005302	OCPO	Lapinski	161754 from 11/03 to present. No reads.	Unable to locate	
182	11/08/2021 @ 0855	Traffic: Suspended Registration	2023-005324	OCPO	Mora	Mora had made an arrest for traffic offenses based on LPR alert, but forgot to save the LPR alert- MD XED486	Located	
183	11/10/2021 @ 1100	Wanted person	2111000064	OCPO	Sierkeff	Searched 781040 and 161040 from 11/1 to present. Identified two microchips 271040 and 881040.	Located	
184	11/11/2021 @ 0810	stolen vehicle	230412	OCPO	Newcomb	Searched 842908 from 11/1/23-current, then 850998, then 761095, Case number from Boston PD	Unable to locate	
185	11/14/2021 @ 1130	stolen vehicle	23-0415	Boston PD	St. Fryer	Searched 843894 from 11/15/2023-current, then 850160, then 561960 then checked from 10/15/23	Unable to locate	
186	11/17/2021 @ 1045	Fatal Overturn	23-000185	CT/OCPO	MA Hall	Searched 1124560 from 10/17-11/13, then searched 112456.	Located	
187	11/17/2021 @ 1045	Fatal Overturn	23-000185	CT/OCPO	MA Hall	Searched 2618720, then 258720, then 2618720, then 2618720 from 8/17-current	Unable to locate	
188	11/20/2021 @ 2008	CDs	23-012	OCPO	Schwartz	Searched 9/20/23-current for 04571M1, then 545271M1, then 045776	Located	
189	11/18/2021 @ 0957	CDs	23-015	OCPO	Hawkins	Searched 9/28/23-current for PC434920 as reads, tried 434925, 4346, then tried pc4347.	Located	
190	11/18/2021 @ 0957	CDs	23-015	OCPO	Hawkins	Searched 9/28/23-current for 560866.	Located	
191	11/05/2021 @ 0904	CDs	23-018	OCPO	Hawkins	Searched PC434920, then PC43495.	Unable to locate	
192	11/05/2021 @ 1045	Bus/OTV	2023-004348	OCPO	Calabrese	Searched 6470527 from 10/27/23-current, then did 6470527, then 6470527, then 6470527, then 6470527.	Located	Should only locate one read, never found vehicle location.
193	11/05/2021 @ 1230	Wanted person	2311050045	OCPO	Sierkeff	Searched 549355 and 583355 from 11/05-current.	Located	
194	11/08/2021 @ 1235	Wanted person	2311050045	OCPO	Sierkeff	Searched 587947 and 517946 from 11/05-current. No reads.	Unable to locate	
195	11/09/2021 @ 1240	CDs	2023-005505	OCPO	Starkland	Searched 517287 and 517946 from 11/05-current. No reads.	Unable to locate	
196	11/09/2021 @ 1100	Wanted person	2312070072	OCPO	Sierkeff	Searched 607077 10/27	Unable to locate	
197	11/14/2021 @ 1648	MDOF	231114-0064	OCPO	Sturzak	Searched 46V7867 from 12/14/23-current	Located	
198	11/15/2021 @ 1847	Suspicious Person	2312150078	OCPO	Newcomb	Searched in 90 min from 12/14/23 from 11:25-11:35	Located	
199	11/15/2021 @ 1750	stolen vehicle	51618 2023-0185	Warrenton Sheriff	Curtis	Searched 12/25 to current. Then searched 51121, then 51122, then 081121 from 10/7-11/12	Located	located one read, several microchips, LPR read the 1 as a C and G.
200	11/15/2021 @ 0830	Death	2023005554	OCPO	Carroll	Searched 12/14/23 0657 5654, Web 1404 to, then 0655-0700	Unable to locate	
201	11/16/2021 @ 1530	stolen vehicle (aka 1998 BAC)	2023004919	OCPO	Derry	Searched 918-9120, 1178620	Unable to locate	
202	11/20/2021 @ 1800	CDs	23-012	OCPO	Hawkins	Searched 9120-12/23, MD FAN1172, 51171	Unable to locate	
203	11/20/2021 @ 1800	CDs	23-012	OCPO	Hawkins	Searched 11/20-12/23, MD 214880, 544880, 544880	Unable to locate	
204	11/30/2021 @ 0940	Missing Person	231230-0012	OCPO	Spicer	Searched 12/20-current for PC130758, 5130758, 51758, pc1319, pc1307	Unable to locate	

Certified
Official:

OC Edward Newcomb #1241

Signature:

Edward Newcomb #1241
02/09/24



PRINCE GEORGE'S COUNTY POLICE DEPARTMENT
ALPR 2023 YEARLY AUDIT



January 30, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee

FROM: Major Swonger #2998, Operations Commander, Office of the Chief of Police

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair
The Honorable Jeffery D. Waldstreicher – Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair
The Honorable Adrienne A. Jones- Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Prince Georges County Police Department (PGPD) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center: **209 LPR Systems**
2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center: **PGPD collects and stores data for 18 agencies. 181,718,532 reads have been submitted to MCAC.**
3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: **181,718,532.**





PRINCE GEORGE'S COUNTY POLICE DEPARTMENT
ALPR 2023 YEARLY AUDIT



The below chart reflects data received by PGPD from allied agencies in 2023

Prince Georges County Police LPR System Data Contribution	
Agency	YTD
Bladensburg Police Department	112,068
Bowie City Police Department	737,053
Brentwood Police Department	82,122
Calvert County Sheriff's Office	15,681,220
Capital Heights Police Department	155,552
Cheverly Police Department	325,938
Colmar Manor Police Department	158,302
District Heights Police Department	961,614
Edmonston Police Department	63,175
Forest Heights Police Department	112,187
Glenarden Police Department	243,531
Greenbelt City Police Department	269,424
Hyattsville City Police Department	664,050
Maryland National Capital Park Police (MNCPP)	1,336,277
Metropolitan Police Department	102,735
Morningside Police Department	197,960
Prince Georges County Police Department	159,767,675
Seat Pleasant Police Department	544,534
Upper Marlboro Police Department	203,115
Grand Total	181,718,532

4. The number of requests made to the PGPD: **5107**
5. The number of requests that resulted in a release of information: **5107**
6. The number of out of state requests: **45**
7. The number of federal requests: **102**
8. The number of out of state requests that resulted in a release of information: **45**
9. The number of federal requests that resulted in a release of information: **102**





PRINCE GEORGE'S COUNTY POLICE DEPARTMENT
ALPR 2023 YEARLY AUDIT



10. Any data breaches or unauthorized uses of the automatic license plate reader database:
No
11. A list of audits that were completed by the center or a law enforcement agency: A random selection of at least 1% of all relevant requests ($5,107 \times 0.01 = 51.07$. Minimum required per MCAC Model Audit Policy is 52). **53 Records were audited.**
12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:
- i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: **Three Hundred Eighty-Five (385) Trained Detectives/Operators are authorized to query the database.**
 - ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer: **The Prince Georges County Police implemented MCAC's Model Audit Policy in August 2015. The policy was disseminated to the Prince Georges County Police on October 1, 2015. The audit process is explained above in question #11.**
- Procedures and safeguards are in place to ensure that those with access to the automatic license plate reader database are adequately screened and trained. The Prince Georges County Police procedures and safeguards consist of the following training and standards:**
- a. **Prince Georges County Police License Plate Reader Standard Operating Procedures.**
 - b. **3 Day, 24 Hour License Plate Reader Practicum training approved through the Maryland Police Training and Standards Commission. Trained Through MCAC.**
 - c. **8 Hour License Plate Reader Practicum training approved through the Maryland Police Training and Standards Commission.**
 - a. **All personnel are sworn officers, authorized analysts with training in the use of the ALPR system.**

Jordan Swonger

**Major Jordan Swonger #2998
Operations Commander
Office of the Chief of Police
Prince George's County Police**





PRINCE GEORGE'S COUNTY POLICE DEPARTMENT
ALPR 2023 YEARLY AUDIT



Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	MCAC Model Policy for LPR adopted by PGPD
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	
3	Does the agency maintain training records for each user?	Yes	
4	Is the training curriculum maintained?	Yes	MPTC Certified Operator and Train the Trainer.
5	Are the training records reviewed for relevance and effectiveness?	Yes	Yearly and following training.
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	
7	If historical data is accessed, does the agency have an audit trail?	Yes	
8	Is the audit trail maintained for at least 3 years?	Yes	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	Using MCAC's Audit Policy
Agency:	Prince Georges County Police	Scope of Audit:	53 records from 2023 requests
Completed By:	Cpl. John Robeson #2386 <i>JR</i>	Date Completed:	1/30/2023
Reviewed By:	Major Jordan Swonger #2998 <i>Jordan Swonger</i>	Date Completed:	2/5/24



Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
1	YES	YES	YES	YES	YES	Accurate
2	YES	YES	YES	YES	YES	Accurate
3	YES	YES	YES	YES	YES	Accurate
4	YES	YES	YES	YES	YES	Accurate
5	YES	YES	YES	YES	YES	Accurate
6	YES	YES	YES	YES	YES	Accurate
7	YES	YES	YES	YES	YES	Accurate
8	YES	YES	YES	YES	YES	Accurate
9	YES	YES	YES	YES	YES	Accurate
10	YES	YES	YES	YES	YES	Accurate
11	YES	YES	YES	YES	YES	Accurate
12	YES	YES	YES	YES	YES	Accurate
13	YES	YES	YES	YES	YES	Accurate
14	YES	YES	YES	YES	YES	Accurate
15	YES	YES	YES	YES	YES	Accurate
16	YES	YES	YES	YES	YES	Accurate
17	YES	YES	YES	YES	YES	Accurate
18	YES	YES	YES	YES	YES	Accurate
19	YES	YES	YES	YES	YES	Accurate
20	YES	YES	YES	YES	YES	Accurate
21	YES	YES	YES	YES	YES	Accurate
22	YES	YES	YES	YES	YES	Accurate
23	YES	YES	YES	YES	YES	Accurate
24	YES	YES	YES	YES	YES	Accurate
25	YES	YES	YES	YES	YES	Accurate
26	YES	YES	YES	YES	YES	Accurate
27	YES	YES	YES	YES	YES	Accurate

28	YES	YES	YES	YES	YES	Accurate
29	YES	YES	YES	YES	YES	Accurate
30	YES	YES	YES	YES	YES	Accurate
31	YES	YES	YES	YES	YES	Accurate
32	YES	YES	YES	YES	YES	Accurate
33	YES	YES	YES	YES	YES	Accurate
34	YES	YES	YES	YES	YES	Accurate
35	YES	YES	YES	YES	YES	Accurate
36	YES	YES	YES	YES	YES	Accurate
37	YES	YES	YES	YES	YES	Accurate
38	YES	YES	YES	YES	YES	Accurate
39	YES	YES	YES	YES	YES	Accurate
40	YES	YES	YES	YES	YES	Accurate
41	YES	YES	YES	YES	YES	Accurate
42	YES	YES	YES	YES	YES	Accurate
43	YES	YES	YES	YES	YES	Accurate
44	YES	YES	YES	YES	YES	Accurate
45	YES	YES	YES	YES	YES	Accurate
46	YES	YES	YES	YES	YES	Accurate
47	YES	YES	YES	YES	YES	Accurate
48	YES	YES	YES	YES	YES	Accurate
49	YES	YES	YES	YES	YES	Accurate
50	YES	YES	YES	YES	YES	Accurate
51	YES	YES	YES	YES	YES	Accurate
52	YES	YES	YES	YES	YES	Accurate
53	YES	YES	YES	YES	YES	Accurate
Submitting Agency:	Prince Georges County Police		Reviewing Agency:		Prince Georges County Police	
Scope of Audit	January 2023 through December 2023		Reviewed By:		Major J. Swonger #2998	
Prepared By:	Cpl. J. Robeson #2386 <i>JR</i>		Date Reviewed:		2/1/2024	
Date Prepared:	1/30/2024		Signature		<i>Jordan Swonger</i>	



UNIVERSITY OF MARYLAND

DEPARTMENT OF PUBLIC SAFETY
Internationally Accredited

Public Safety Headquarters
College Park, Maryland 20742-6011
301.405.3555 TEL 301.314.9549 FAX
www.umdps.umd.edu

February 21, 2024,

TO: Chief David B. Mitchell

FROM: Lieutenant Joseph Lilly

SUBJECT: 2023 ELSAG Report

Attached is the annual report for the campus tag readers for your signature. The report is mandated annually by the legislature.

This report shows that our tag readers scanned 9,673,706 vehicle tags entering campus for the year. There were 342 tag queries for the year with 154 releases of information from the ALPR software. Fifty random queries were selected for audit, and all were found to have adequate documentation for the reason of the query.

Let me know if you have any questions

Sincerely,

Lieutenant Joseph Lilly
Commander, Security Operation Center



UNIVERSITY OF MARYLAND

DEPARTMENT OF PUBLIC SAFETY
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Public Safety Headquarters
College Park, Maryland 20742-6011
301.405.3555 TEL 301.314.9549 FAX
www.umdps.umd.edu

February 21, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and
Legislative Policy Committee

FROM: Chief David B. Mitchell, University of Maryland College Park Police Department

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety
Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair
The Honorable Jeffery D. Waldstreicher – Vice-Chair
Miller Senate Office Building, 2 East Wing
11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair
The Honorable Adrienne A. Jones- Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

- 1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center: The University of Maryland College Park Police Department has eight (8) fixed automatic license plate readers located at six (6) entrances to Campus, and two automatic license plate readers mounted to a single vehicle that is non-recording.**
- 2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of**

readings submitted to the center: **In 2023, the University of Maryland College Park Police Department had 9,673,706 automatic license plate reads. Reads were submitted to the Maryland Coordination and Analysis Center.**

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: **0**
4. The number of requests made to the agency: **342**
5. The number of requests that resulted in a release of information: **154**
6. The number of out of state requests: **0**
7. The number of federal requests: **0**
8. The number of out of state requests that resulted in a release of information: **0**
9. The number of federal requests that resulted in a release of information: **0**
10. Any data breaches or unauthorized uses of the automatic license plate reader database: **No**
11. A list of audits that were completed by the center or a law enforcement agency: **A random selection of at least 1% of all relevant requests ($342 \times 0.01 = 3.42$ Minimum required per MCAC Model Audit Policy is 50) A random selection of fifty (50) records were audited.**
12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:
 - i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: **The University of Maryland College Park Police Department restricts access to its automatic license plate reader system based on assignment. Twenty-two (22) University of Maryland Police Department employees are authorized to query the database**
 - ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer: **Procedures and safeguards to ensure that department staff with access to the automatic license plate reader database are adequately screened and trained. The University of Maryland College Park Police Department also conducts an internal audit process as required by the state legislator using policy developed and implemented by**

Maryland Coordination and Analysis Center. See question #11. Supporting documentation attached.

All members of the Security Operations Center (SOC) Video Review Team receive training in the use of the Automatic License Plate Reader Enterprise Operations Center Software as part of their training in becoming part of the Review Team. Full-time SOC employees undergo a complete background investigation during their initial hire as required by NCIC. All SOC employees complete an Information Technology Security Awareness Course as required by NCIC as part of their training.

Sworn employees receive training on the Automatic License Plate Reader Enterprise Operations Center Software as part of their assignment. All sworn employees undergo a complete background investigation as part of their initial hire as Law Enforcement Officers. Sworn employees complete an Information Technology Security Awareness Course as required by NCIC as part of their training.

All IT and service technicians undergo a complete background investigation as part of their initial hire. Information Technology Security Awareness Course as required by NCIC as part of their training.

A handwritten signature in blue ink, appearing to read "David B. Mitchell", with a horizontal line extending to the right.

David B. Mitchell

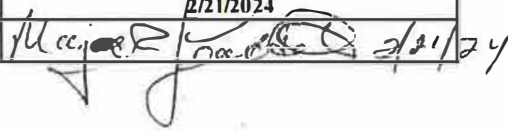
**Chief of Police/Director of Public Safety
University of Maryland College Park
Police Department**

Goal	Question	Answer (Yes or No)	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	MCAC Model Policy for LPR
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	Clearances/Employment Screening and Onboarding Process
3	Does the agency maintain training records for each user?	Yes	Paper
4	Is the training curriculum maintained?	Yes	
5	Are the training records reviewed for relevance and effectiveness?	Yes	Yearly
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	
7	If historical data is accessed, does the agency have an audit trail?	Yes	UMPD Database
8	Is the audit trail maintained for at least 3 years?	Yes	UMPD Database
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	
Agency:	University of Maryland College Park Police Department	Scope of Audit:	50
Completed By:	Lieutenant Joseph Lilly #266	Date Completed:	2/15/2024
Reviewed By:	Major Michael Leadbeter #352	Date Completed:	2/21/2024

Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
1	Y	Y	Y	Y	Y	Accurate
2	Y	Y	Y	Y	Y	Accurate
3	Y	Y	Y	Y	Y	Accurate
4	Y	Y	Y	Y	Y	Accurate
5	Y	Y	Y	Y	Y	Accurate
6	Y	Y	Y	Y	Y	Accurate
7	Y	Y	Y	Y	Y	Accurate
8	Y	Y	Y	Y	Y	Accurate
9	Y	Y	Y	Y	Y	Accurate
10	Y	Y	Y	Y	Y	Accurate
11	Y	Y	Y	Y	Y	Accurate
12	Y	Y	Y	Y	Y	Accurate
13	Y	Y	Y	Y	Y	Accurate
14	Y	Y	Y	Y	Y	Accurate
15	Y	Y	Y	Y	Y	Accurate
16	Y	Y	Y	Y	Y	Accurate
17	Y	Y	Y	Y	Y	Accurate
18	Y	Y	Y	Y	Y	Accurate
19	Y	Y	Y	Y	Y	Accurate
20	Y	Y	Y	Y	Y	Accurate
21	Y	Y	Y	Y	Y	Accurate
22	Y	Y	Y	Y	Y	Accurate
23	Y	Y	Y	Y	Y	Accurate
24	Y	Y	Y	Y	Y	Accurate
25	Y	Y	Y	Y	Y	Accurate
26	Y	Y	Y	Y	Y	Accurate

27	Y	Y	Y	Y	Y	Accurate
28	Y	Y	Y	Y	Y	Accurate
29	Y	Y	Y	Y	Y	Accurate
30	Y	Y	Y	Y	Y	Accurate
31	Y	Y	Y	Y	Y	Accurate
32	Y	Y	Y	Y	Y	Accurate
33	Y	Y	Y	Y	Y	Accurate
34	Y	Y	Y	Y	Y	Accurate
35	Y	Y	Y	Y	Y	Accurate
36	Y	Y	Y	Y	Y	Accurate
37	Y	Y	Y	Y	Y	Accurate
38	Y	Y	Y	Y	Y	Accurate
39	Y	Y	Y	Y	Y	Accurate
40	Y	Y	Y	Y	Y	Accurate
41	Y	Y	Y	Y	Y	Accurate
42	Y	Y	Y	Y	Y	Accurate
43	Y	Y	Y	Y	Y	Accurate
44	Y	Y	Y	Y	Y	Accurate
45	Y	Y	Y	Y	Y	Accurate
46	Y	Y	Y	Y	Y	Accurate
47	Y	Y	Y	Y	Y	Accurate
48	Y	Y	Y	Y	Y	Accurate
49	Y	Y	Y	Y	Y	Accurate
50	Y	Y	Y			Accurate

Submitting Agency:	University of Maryland College Park Police Department
Scope of Audit	50
Prepared By:	Lieutenant Joseph Lilly #266
Date Prepared:	2/15/2024

Reviewing Agency:	University of Maryland College Park Police Department
Reviewed By:	Major Michael Leadbeter #352
Date Reviewed:	2/21/2024
Signature	



Denton Police Department

100 N. 3rd Street Denton MD 21629
Phone 410-479-1414 Fax 410-479-4930
George W. Bacorn, Jr.
Chief of Police



February 28, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and
Legislative Policy Committee

FROM: George Bacorn Jr, Chief of Police, Denton Police Department

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety
Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett– Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

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Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair
The Honorable Adrienne A. Jones- Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. **The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center: 2**



Denton Police Department

100 N. 3rd Street Denton MD 21629
Phone 410-479-1414 Fax 410-479-4930
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Chief of Police



2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center: **49,873**
3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: **0**

- The below chart reflects data received by MCAC from allied agencies in 2022

Maryland Coordination Analysis Center State-Wide LPR System Data Contribution
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4. The number of requests made to Denton PD: **0**. All request are sent to MCAC.
5. The number of requests that resulted in a release of information: **N/A**
6. The number of out-of-state requests: **N/A**
7. The number of federal requests: **N/A**
8. The number of out-of-state requests that resulted in a release of information: **N/A**
9. The number of federal requests that resulted in a release of information: **N/A**
10. Any data breaches or unauthorized uses of the automatic license plate reader database: **No**
11. A list of audits that were completed by the center or a law enforcement agency: **N/A**
12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:
 - i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: **Queries of data are disabled.**
 - ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law



Denton Police Department

100 N. 3rd Street Denton MD 21629
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George W. Bacorn, Jr.
Chief of Police



enforcement agencies or an individual law enforcement officer: Denton PD does not query or release information.

Procedures and safeguards to ensure that Denton PD Staff with access to the automatic license plate reader database are adequately screened and trained. The Denton PD procedures and safeguards consist of the following training and standards:

- a. **Maryland Coordination and Analysis Center License Plate Reader Standard Operating Procedures.**
- b. **8 Hour License Plate Reader Practicum training approved through the Maryland Police Training and Standards Commission.**
- c. **All Denton PD personnel have a background completed prior to being employed.**
- d. **Disabling queries of the LPR Database limiting access to user and system management.**

George Bacorn Jr
George Bacorn Jr
Chief of Police
Denton Police
Department



Denton Police Department

100 N. 3rd Street Denton MD 21629
Phone 410-479-1414 Fax 410-479-4930
George W. Bacorn, Jr.
Chief of Police



Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System?	Yes	Denton PD LPR Policy
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	Clearances/ Employment Screening and Onboarding Process
3	Does the agency maintain training records for each user?	Yes	Electronic or paper records for MSP/MCAC Users
4	Is the training curriculum maintained?	Yes	MPTSC Certified Operator and Train the Trainer.
5	Are the training records reviewed for relevance and effectiveness?	Yes	Yearly and following training.
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	No	Request for data are not accepted
7	If historical data is accessed, does the agency have an audit trail?	Yes	Enterprise Operations Center
8	Is the audit trail maintained for at least 3 years?	Yes	Enterprise Operations Center
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	Adoption of MCAC Model Audit Policy
Agency:	Maryland Coordination and Analysis Center	Scope of Audit:	No Queries Made
Completed By:	Chief George Bacorn Jr	Date Completed:	2/28/2024
Reviewed By:	D/Sgt Keith Johnson # 5231	Date Completed:	2/28/2024



University Police
8000 York Road
Towson, MD 21252

February 1, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings
Committee and Legislative
Policy Committee

FROM: Captain Woodrow Myers
Towson University Police Department

SUBJECT: License Plate Reader (LPR) Program required information
per Public Safety
Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair
The Honorable J. Sandy Bartlett – Vice-Chair
House Office Building, Room 101
6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair
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Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair
The Honorable Adrienne A. Jones- Co-Chair
c/o Department of Legislative Services
Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD
21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Towson University Police Department is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

- 1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center:**

The Towson University Police Department has a total of:
6 Fixed LPR sites (10 individual cameras)

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center:

The Towson University Police Department obtained 2,141,035 license plate Readings. Barring any technological issues, every reading was submitted to the Maryland Coordination and Analysis Center.

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database:

The Towson University Police Department submits all plate reader readings to the Maryland Coordination and Analysis Center and only maintains the past twenty four (24) hours of readings on its local automatic license plate reader database (Barring any technological issues). The number of readings in the database varies from day to day due to the fluctuating traffic patterns. No license plate readings from the calendar year 2023 are being retained in the Local Towson University Police license plate reader database.

4. The number of requests made to the Towson University Police Department:

Note: Towson University Police does not accept requests from outside Law Enforcement agencies for automatic plate reader data.

5. The number of requests that resulted in a release of information:

Zero. There were no requests from another agency to access the Towson University Police database.

6. The number of out of state requests:

Zero. There were no out of state requests to access the Towson University Police database.

7. The number of federal requests:
Zero. There were no requests from another agency to access the Towson University Police database.
8. The number of out of state requests that resulted in a release of information:
Zero. There were no requests from federal agencies to access the Towson University Police database.
9. The number of federal requests that resulted in a release of information:
Zero. There were no requests from federal agencies that resulted in a release of information.
10. Any data breaches or unauthorized uses of the automatic license plate reader database: **No. There were no known data breaches or unauthorized use of the automatic license plate reader database.**
11. A list of audits that were completed by the center or a law enforcement agency: **(A Minimum required per MCAC Model Audit Policy is 50 if queries were done or all if less than 50) The Towson University Police Department conducted an audit on the automatic license plate reader database for calendar years 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2022. Members of the Towson University Police Department, for investigative or Administrative tasks, queried the Towson University Police "ELSAG" Enterprise Operations Center (EOC) database.**
12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:
 - i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system:
(Number of Persons)

Towson University Police General Directive 2.442.04 states:
"Investigations Unit Officers and Officers assigned to supervise the Communications Unit are the Only Employees who are allowed to:
1. Run investigative queries on locally collected, active LPR data; and
2. Manage (e.g. upload, modify, or remove) local listings.
Currently there are 2 users authorized to query the database

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer:

The Towson University Police Department's Communications Unit is charged with conducting and/or reviewing audits to ensure compliance with rules and regulations pertaining to the legitimate use of LPR data. The Towson University Police Department received the model policy for the Maryland Coordination and Analysis Center.

Respectfully Submitted,



Captain Woodrow Myers
Towson University Police Department

Goal	Question	Answer (Yes or No)	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	YES	2.442 License Plate Recognition Program Comm. 09.02 License Plate Recognition System PS 02.14 Local LPR Listings
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	YES	All agency personnel who have access have undergone background checks and advised of privacy and confidentiality requirements.
3	Does the agency maintain training records for each user?	YES	Yes, via Power DMS
4	Is the training curriculum maintained?	YES	Office of Professional Standards
5	Are the training records reviewed for relevance and effectiveness?	YES	Office of Professional Standards
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	NO	The agency does not accept requests from outside LE agencies. Outside LE agencies are referred to MCAC for data.
7	If historical data is accessed, does the agency have an audit trail?	YES	Data kept only for 24 hour period before being sent to MCAC and cleared. Any queries during that time require purpose information through the Enterprise Operation Center.
8	Is the audit trail maintained for at least 3 years?	YES	2015,2016,2017,2018,2019, 2020,2021,2022 and current 2023

9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	YES	Enterprise Operation Center requires purpose information for each query. The Towson University Police Communications Unit is tasked with ensuring the proper use of the LPR system.
Agency:	Towson University Police Department	Scope of Audit:	2,141,035 records
Completed By:	Sgt. Shannon Cotton #397	Date Completed:	2/8/2024
Reviewed By:	Capt. Woodrow Myers #400	Date Completed:	2/29/2024