

St Louis Hills Four Week Test

The test ran from Monday, November 14th to Thursday, December 15th.

Generally, the security officers worked 5 hour shifts each night between 11pm and 5am.

The date represents the date the shift *started*.

The shift was vacant on 11/19, 11/20, and 12/8.

Alert Totals by Date and Type (11pm to 5am)

Date	Person Alerts	Vehicle Alerts	Total Alerts
2022-11-14 Monday	77	1095	1172
2022-11-15 Tuesday	72	1561	1633
2022-11-16 Wednesday	54	1300	1354
2022-11-17 Thursday	52	1160	1212
2022-11-18 Friday	111	1535	1646
2022-11-21 Monday	50	695	745
2022-11-22 Tuesday	104	1411	1515
2022-11-23 Wednesday	177	2488	2665
2022-11-24 Thursday	111	1499	1610
2022-11-25 Friday	188	2006	2194
2022-11-26 Saturday	87	2042	2129
2022-11-27 Sunday	83	676	759
2022-11-28 Monday	67	753	820
2022-11-29 Tuesday	89	1046	1135
2022-11-30 Wednesday	63	1178	1241
2022-12-01 Thursday	64	1489	1553
2022-12-02 Friday	241	2068	2309
2022-12-03 Saturday	230	2494	2724
2022-12-04 Sunday	48	992	1040
2022-12-05 Monday	70	989	1059
2022-12-06 Tuesday	76	1050	1126
2022-12-07 Wednesday	62	903	965
2022-12-09 Friday	211	2117	2328
2022-12-10 Saturday	131	2623	2754
2022-12-11 Sunday	64	978	1042
2022-12-12 Monday	62	1460	1522
2022-12-13 Tuesday	64	981	1045
2022-12-14 Wednesday	60	1002	1062
2022-12-15 Thursday	77	1671	1748
Total Alerts	2845	41262	44107

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Security officers were tasked with reviewing and categorizing the person alerts that occurred while they were on duty (vehicle alerts were optional).

Blank represents alerts before or after the officer was on duty.

Person Alerts by Date and Category (11pm – 5am)

Date	False	Unremarkable	Unusual	Suspicious	Criminal	Blank	Total
2022-11-14 Monday	33	31				13	77
2022-11-15 Tuesday	20	29	3			20	72
2022-11-16 Wednesday	16	22				16	54
2022-11-17 Thursday	15	37					52
2022-11-18 Friday	9	66	3			33	111
2022-11-21 Monday	5	43				2	50
2022-11-22 Tuesday	14	43				47	104
2022-11-23 Wednesday	9	141				27	177
2022-11-24 Thursday	14	75				22	111
2022-11-25 Friday	5	151	7	1		24	188
2022-11-26 Saturday	5	77	4			1	87
2022-11-27 Sunday	32	35				16	83
2022-11-28 Monday		39	4	1	1	22	67
2022-11-29 Tuesday	6	59				24	89
2022-11-30 Wednesday	12	39	4			8	63
2022-12-01 Thursday	14	46				4	64
2022-12-02 Friday	51	136				54	241
2022-12-03 Saturday	12	162	1			55	230
2022-12-04 Sunday	5	27	3			13	48
2022-12-05 Monday	8	53	4			5	70
2022-12-06 Tuesday	2	62	6	1		5	76
2022-12-07 Wednesday	7	45	2			8	62
2022-12-09 Friday	16	142	13			40	211
2022-12-10 Saturday	13	117				1	131
2022-12-11 Sunday	9	30	3			22	64
2022-12-12 Monday	5	42				15	62
2022-12-13 Tuesday	19	24	1	1		19	64
2022-12-14 Wednesday	12	37		7		4	60
2022-12-15 Thursday	18	52				7	77
Total	386	1862	58	11	1	527	2845

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Elapsed time for the officer to start reviewing a person alert:

- Average – 71 seconds
- Median – 27 seconds
- The goal is 30 seconds or less but that is not possible when there are multiple alerts in a short period of time
- 52% of alert reviews met the goal
- 63% of alert reviews were started in 60 seconds or less

Elapsed time for the officer to review and categorize an alert:

- Average – 44 seconds
- Median – 24 seconds
- A goal was not established for this metric.

Arrests:

- 11/29/22 (report date 11/28). Person checking for unlocked vehicles. Security officer responded to location 4 min, 18 sec after alert was sent. www.municourt.net Case D00673594-6
- 12/10/22 (report date 12/9). Person observed walking streets and alleys, possibly under the influence. Wellness check revealed multiple warrants including a fugitive warrant. www.courts.mo.gov/cnet Cases: 200932079, 200932080, 2226-MU00170, 0087943, 200501443

Suspicious

- 11/26/22 (report date 11/25). Two people walking in street near vehicles. Security officer responded to location 3 min, 46 sec after alert was sent.
- 11/29/22 (report date 11/28). Person looking in vehicle, possible checking for unlocked vehicle. First arrest listed above.
- 12/7/22 (report date 12/6). Person walking through front yards. Security officer responded to location 8 min, 3 sec after alert was sent.
- 12/14/22 (report date 12/13). Person possibly checking for unlocked vehicles. Security officer responded to location 5 min, 12 sec after alert was sent.
- 12/14/22 (report date 12/14). Person possibly checking for unlocked vehicles. Security officer responded to location 4 min, 43 sec after alert was sent.

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Prior to the test, we identified the following evaluation criteria:

1. The security officer can immediately and consistently respond to AwareNet alerts.
2. The security officer can successfully and consistently disrupt thieves from continuing their activity.
3. The frequency and severity of criminal activity justifies the cost.

Items 1 and 2 were confirmed by the two arrests and multiple other responses to suspicious activity. Item 3 is more subjective. In the six weeks prior to the test, there were 12 separate nights with criminal activity (but we did not have an officer patrolling). Temperatures dropped to freezing the first week of the test so it's not surprising there was a corresponding drop in criminal activity. However, when warm weather returns, so will the higher frequency of criminal activity. And there is no reason to think the criminals will carry fewer weapons or be any less likely to use them.