



Alert Level Descriptions

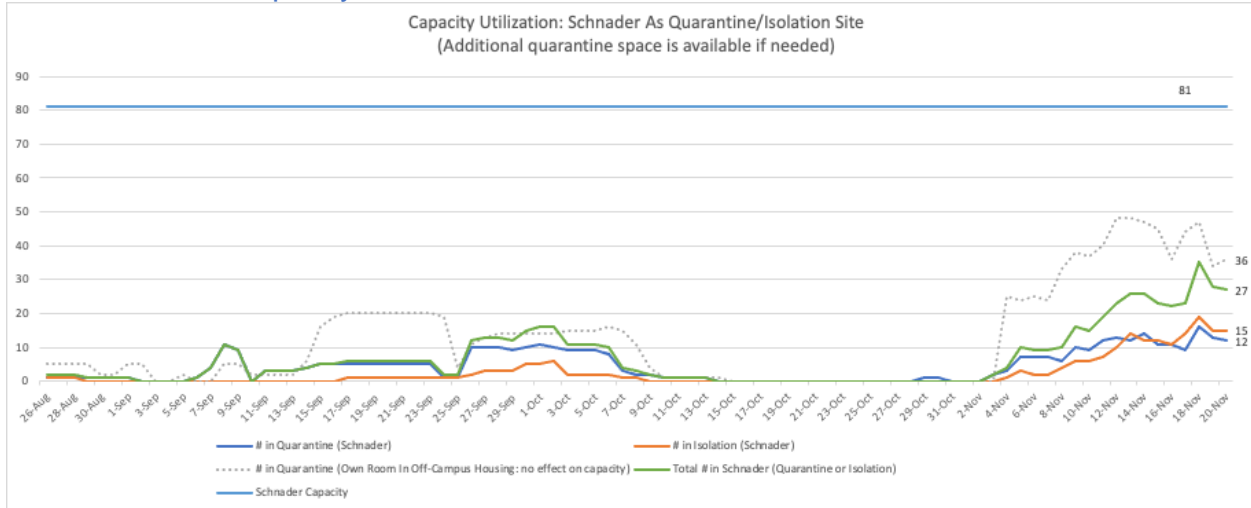
- **LOW ALERT:** Open with gradual easing of risk-mitigation strategies. Vaccine or effective treatment is widely available.
- **MODERATE ALERT:** Open with risk-mitigation strategies in place. A manageable number of individuals test positive, and contact tracing suggests that exposures are confined to small numbers of people. Effective contact tracing is possible, and there is confidence in the ability to contain, isolate, and remediate small flare-ups.
- **HIGH ALERT:** Open, but with mitigation strategies as listed in *Moderate Alert* in place; high level of readiness to close if conditions do not improve rapidly.
- **VERY HIGH ALERT:** Only essential employees on campus; telework whenever possible; 24-to-72-hour planned move-out of students from campus. Exception: approved students (e.g., international, extenuating circumstances). All instructions online.

Full-Time Students Total	2259
Students In-Residence or Commuting	1453

COVID-19 Indicator	#	As % of Students In-Residence or Commuting	Notes
In Quarantine On Campus (at risk and waiting for test result)	48	3.3%	This includes both symptomatic and asymptomatic students.
In Isolation On Campus (positive test)	15	1.0%	The quarantine and isolation numbers are as of 4:30 p.m. on Nov. 20 and continue to change as new test results arrive and contact tracing progresses.
In Quarantine at Home	39	2.7%	
In Isolation at Home (positive test)	8	0.6%	
In Hospital	0	0.0%	
Cumulative Positive Tests for Students Since Arrival (Entry/Surveillance testing plus clinical work)	83	This includes 12 students who tested positive on Nov. 17. Contact tracing for these cases is in progress but not yet complete.	This includes 12 students who tested positive through an off-campus test, and 10 students who tested positive at the Student Wellness Center. Two other included students who had positive tests on entry testing had recovered from infection prior to returning to campus; their positive tests indicate only the presence of residual, non-infectious viral material. Excluding them, the number of positive tests is 81.

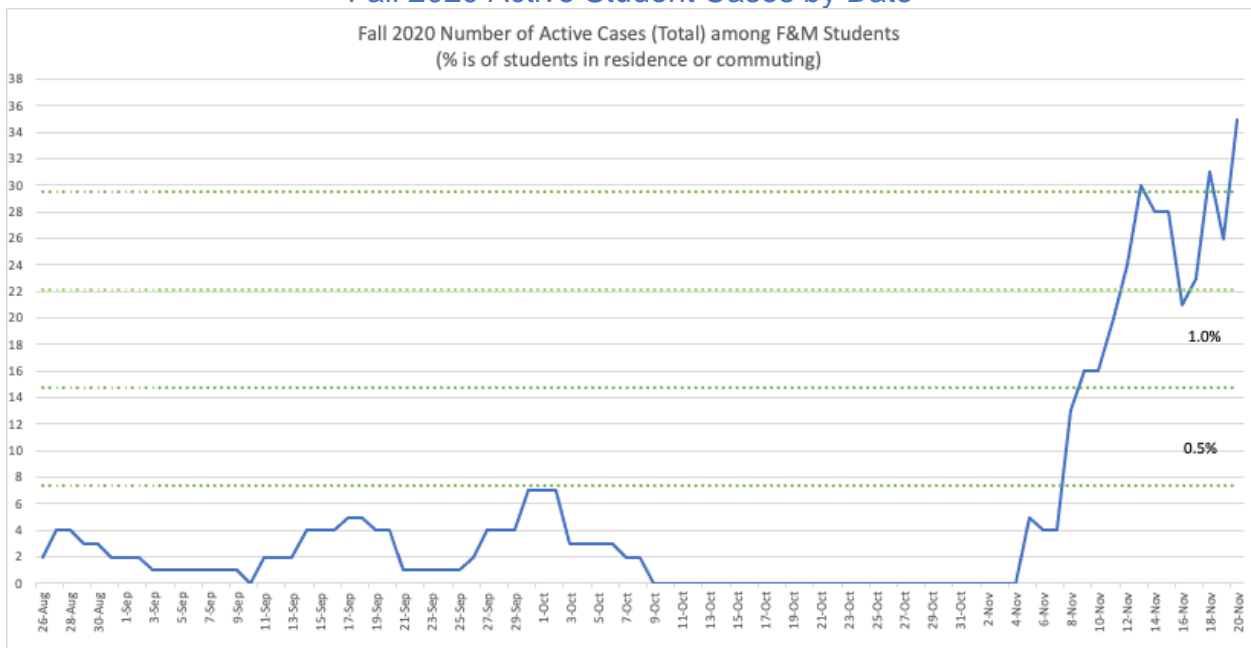
<p>Current Active Cases of COVID-19</p>	<p>35</p>	<p>2.4%</p>	<p>This includes the 23 students currently in isolation as well as the 12 students who tested positive on Nov. 17. Active cases are defined as individuals who have tested positive for COVID-19 and are still in isolation.</p>
--	-----------	-------------	--

Fall 2020 Capacity Utilization of Schnader Hall as Quarantine / Isolation Site



- This does not include changes in the number of students in quarantine and isolation as a result of the 12 additional students who tested positive for COVID-19 on Nov. 17.
- *In Quarantine* indicators include students who were identified as contacts in contact tracing or are symptomatic, but not confirmed positives. *In Isolation* indicators include students who have tested positive for COVID-19.
- The number of students in isolation in Schnader includes students who are in isolation in an off-campus apartment. In these cases, clinical judgment was made that this location for isolation was acceptable.

Fall 2020 Active Student Cases by Date



- This includes students in isolation on campus or at home.

COVID-19 Indicators for Students at Remote Locations: A total of 90 international students are studying at F&M remotely through three affiliated international study programs in Shanghai, Beijing, and Bath, England. The College is monitoring the number of positive cases among students participating in these programs for the fall term.

Remote Location	Shanghai	Beijing	ASE
Cumulative Positive Tests Since Arrival	0	0	0

External COVID-19 Indicators: The College continues to monitor daily the number of new cases per day in the U.S., Pennsylvania, and Lancaster County and records the latest count at the end of a 7-day period.

External COVID-19 Indicators # New Cases of COVID-19 per Day	7-Day Period Ending							
	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5
U.S. COVID-19 Cases	50,543	42,310	42,082	38,915	35,065	41,101	43,111	43,586
PA COVID-19 Cases	774	658	637	831	676	898	835	1056
Lancaster County COVID-19 Cases		35-40	33.6	49.0	34.1	39.6	42.9	48.4

Continued	7-Day Period Ending					
	10/12	10/19	10/26	11/2	11/9	11/16
U.S. COVID-19 Cases	49,674	56,615	69,814	82,829	111,175	150,265
PA COVID-19 Cases	1237	1422	1712	2249	2952	4840
Lancaster County COVID-19 Cases	53.9	54.5	56.7	85.3	119.4	195.3

Modified Universal Testing: For Module 2, students are divided into three groups – A, B, and C – and each group is tested every three weeks. As a result, every student will be tested at least twice in Module 2.

Modified Universal Testing	Number of Test Results (Students)	Number of Positive Test Results	Percent of Positive Test Results	Participants
Oct. 12-13	461	0	0.00%	Group A; students arriving to campus for Module 2 who were not on campus for Module 1; Ware residents
Oct. 19-20	548	0	0.00%	Group B
Oct. 26-27	486	0	0.00%	Group C
Nov. 2-3	479	4	0.84%	Group A
Nov. 9-10	464	7	1.51%	Group B
Nov. 16-18	Pending	Pending	Pending	Group C plus voluntary exit testing. To date, 604 results, 26 positives (4.3% positive rate)

Additional Surveillance Testing: The College will conduct additional, as-needed surveillance testing in response to situations that pose increased risk of positive cases on campus, as determined by the administration and Student Wellness Center. Individuals identified as being connected to the situation will be selected to participate. Sample size will vary.

Special Surveillance Testing	Number of Test Results (Students)	Number of Positive Test Results	Percent of Positive Test Results
Sept. 15	202	1	0.50%
Sept. 28	165	2	1.21%
Sept. 30	108	0	0.00%
Nov. 6	72	8	11.11%

Wastewater Testing: The College is conducting weekly wastewater testing at six sampling sites associated with on campus residential halls. On September 7, the College added a seventh sampling site at Schnader Hall, the campus quarantine and isolation facility, to act as a control for our wastewater testing. Wastewater testing is experimental, but may be a helpful early indicator of the presence of the virus.

Wastewater Testing	Weis	New/Roschel	Ware	Brooks	Thomas	Bonchek	Schnader
Week of Aug. 24	Negative	Negative	Negative	Negative	Negative	Unable to sample; broken equipment	Not yet planned
Week of Aug. 31	Negative	Negative	Negative	Negative	Unable to sample	Unable to sample; broken equipment	Not yet planned
Week of Sept. 7	Negative	Negative	Negative	Positive	Negative	Unable to sample; broken equipment	Unable to sample; inadequate flow of wastewater
Week of Sept. 14	Negative	Negative	Negative	Negative	Negative	Negative	Unable to sample; inadequate flow of wastewater
Week of Sept. 21	Negative	Negative	Positive	Negative	Negative	Positive	Unable to sample; inadequate flow of wastewater
Week of Sept. 28	Negative	Negative	Negative	Positive	Negative	Positive	Unable to sample; inadequate flow of wastewater
Week of Oct. 5	Negative	Negative	Positive	Negative	Negative	Negative	Positive
Week of Oct. 12	Negative	Negative	Positive	Negative	Negative	Negative	Unable to sample; inadequate flow of wastewater
Week of Oct. 19	Negative	Negative	Negative	Negative	Negative	Negative	Unable to sample; inadequate flow of wastewater
Week of Oct. 26	Negative	Negative	Negative	Negative	Negative	Negative	Unable to sample; inadequate flow of wastewater
Week of Nov. 2	Negative	Positive	Negative	Positive	Negative	Negative	Unable to sample; inadequate flow of wastewater

Week of Nov. 9	Negative	Positive	Negative	Negative	Negative	Negative	Unable to sample; inadequate flow of wastewater
----------------	----------	----------	----------	----------	----------	----------	---

- The positive wastewater test in Schnader (Oct. 5) is an indicator of the processes' ability to detect evidence of COVID-19 in a building where positive individuals were housed. On Oct. 5, there were two individuals who had tested positive in isolation in Schnader.

Student Wellness Center Clinical Testing: The College is conducting clinical testing of symptomatic students who pursue healthcare at the Student Wellness Center.

Student Wellness Center Clinical Testing	7-Day Period Beginning											
	8/20	8/27	9/3	9/10	9/17	9/24	10/1	10/8	10/15	10/22	10/29	11/5
# Students Tested	0	1	10	4	6	4	3	1	0	2	4	18
# Positives	0	0	0	0	0	1	0	0	0	0	0	9

- A total of 12 students have tested positive at off campus locations. As we only learn of these tests when a positive occurs, these 12 are not included in the above numbers.

Biweekly Surveillance Testing (Module 1): The College conducted regular, biweekly surveillance testing during Module 1. The sample for each round was randomly selected and represented approximately 20% of the in-residence and commuting student population.

Biweekly Surveillance Testing	Number of Test Results	Number of Positive Test Results	Percent of Positive Test Results
Round 1 - Sept. 10	233	1	0.43%
Round 2 - Sept. 23	276	3	1.09%
Round 3 – Oct. 5	221	0	0.00%

Universal Entry Testing (Completed): The College conducted universal entry testing for all students and employees living and working on campus at the start of the fall term. As of September 10, the College had completed entry testing and moved onto surveillance testing (see above).

Universal Student Testing	Round 1	Round 2
Number of Positive Results	7	2
% of Results	0.48%	0.14%

- Two students who had positive tests on entry testing had recovered from infection prior to returning to campus; their positive tests in Round 1 indicate only the presence of residual, non-infectious viral material. Excluding them, the number of positive tests in Round 1 is 5 and the rate is 0.34%.

Universal Employee Testing	8/26/20	8/27/20	8/31/20	9/04/20
Population	913	913	913	913
Total Number Tests To Date	691	711	725	747
Total Number Results To Date	578	583	709	740
Total Number Positive Tests To Date	1	1	1	1

- There has been two additional employees who have tested positive, bringing the total number of employees who have tested positive to three since the opening of the fall term. Since mid-October, Human Resources has offered testing slots as possible to a variety of employee groups. During this time, there have been 240 employee tests at the College with one positive.

F&M COVID-19 Dashboard Notes

- The data captured in F&M’s COVID-19 Dashboard are subject to rapid change for a variety of reasons, including arrival of test results.