# Western Michigan University 5-Year Capital Outlay Master Plan Report FY2023-2027

October 29, 2021



### I. Mission Statement

Summary description of the overall mission of the institution.

The following principles and goals set the direction for development and growth at Western Michigan University, as approved by the Board of Trustees:

# The Western Michigan University Commitment

How we arrived where we are today; With adoption of its first strategic plan in 2012, the University embraced three basic tenets developed to describe its identity and provide guideposts for the future. In 2016, the University launched The Gold Standard 2020, a refined and expanded five-year version of its strategic plan, those three tenets remain at the very core of all that WMU is and aspires to be. The University is learner centered, discovery driven, and globally engaged. Every goal that it sets and every challenge it tackles is intended to maintain and enhance those three tenets. The Gold Standard 2020 has been a critical planning tool premised on that basic understanding. Our future; The University is committed to consistently evaluating and expanding its strategic plan and expects an updated plan to be presented next year. <a href="https://wmich.edu/strategic">https://wmich.edu/strategic</a>

As a premier, comprehensive, public research University, WMU will use this plan to recruit and nurture talented minds wherever they will be found. The University strives to add value to the lives of its learners and continuously improve the quality of its programming to meet the needs and expectations of the communities it serves. The current strategic plan reflects a campus-wide commitment to academic rigor, service, inclusivity, collaboration, economic development, sustainability and good stewardship of institutional resources.

As an extension of the original Gold Standard, the Gold Standard 2020 is an affirmation of the University community's commitment to the values of shared governance, transparent and timely communication, and accountable and responsible behavior within an ethical, compassionate, diverse and respectful environment.

Western Michigan University has embraced the challenge of strategic planning to ensure that it will be a premier educational environment that provides opportunity for a diverse and globally representative community of learners. Those learners will be part of a setting in which discovery and innovation are used to enhance the economic vitality of the communities served and make the world a better and more hospitable place.

Mission

Western Michigan University is a learner-centered, research university, building intellectual inquiry and discovery into undergraduate, graduate, and professional programs in a way that fosters knowledge and innovation, and transforms wisdom into action. As a public university, WMU provides leadership in teaching, research, learning, and service, and is committed to enhancing the future of our global citizenry.

#### Vision

Nationally and internationally recognized, the University aspires to distinguish itself as learner centered, discovery driven, and globally engaged.

#### Learner centered.

Western Michigan University is a university where every member of our community is responsive to and responsible for the education of our students. We challenge and engage all members of our community with a university experience that creates skilled, life-long learners.

### Discovery driven.

Western Michigan University offers experiences that enable discovery, and promote creativity and research. We are committed to pursuing inquiry, disseminating knowledge, and fostering critical thinking that encourages life-long learning. Our scholarship creates new knowledge, forms a basis for innovative solutions, leads to economic development, and makes substantial contributions to society.

#### Globally engaged.

Western Michigan University impacts the globe positively. We are a community of learners committed to human dignity, sustainability, social responsibility, and justice. Our campus embraces a diverse population of students, faculty and staff who develop learners and leaders who are locally oriented and globally competent, culturally aware and ready to contribute to world knowledge and discovery.

### The Gold Standard 2020 Embraces Five Strategic Goals

The University Strategic Plan has guided the way and the next updated version will do so for the next ten years, allowing for meaningful institutional goals to be achieved. Developing the goals, objectives and strategies that will serve the University community both now and in the future, demands that the University undertake honest, thorough and ongoing examinations of the challenges and risks the institution faces. This strategic plan acknowledges that both risk and opportunity must be balanced, assessed and reassessed and includes the mechanisms to meet those demands. Both risks and opportunities must be prioritized as time passes, and resources must be allocated according to that prioritization.

Objectives and strategies have annual benchmarks to measure progress and allow for responsiveness to internal and external changes impacting WMU. Institutional Effectiveness Measures will be used to monitor critical University functions, as well as provide evaluation for continuous quality improvement throughout the Strategic Plan's implementation and resource allocation processes.

Upon formal adoption of the strategic plan by the University's Board of Trustees, the document became Western Michigan University's roadmap into the future. Annual monitoring to ensure benchmarks were met. Each unit and vice presidential area integrated the goals and objectives of the strategic plan into daily work. The update will have periodic checks and refreshers.

#### Learner Success

Goal #1: Ensure a distinctive and supportive learning experience that fosters success.

WMU fosters learners who are critical thinkers, knowledge expanders, and solution providers. WMU students are provided a broad range of learning opportunities in a respectful, healthy and safe living-learning environment focused on student success. Curricular and co-curricular opportunities encourage engagement, prepare learners for the globalized world, and enhance student retention and degree completion. Each learner is encouraged to synthesize and translate WMU experiences into a unique Signature defining who they are as learners, professionals, leaders and globally engaged citizens.

Objective 1.1: A learner-centered culture maximizes student retention and degree completion.

Objective 1.2: The learning experience prioritizes critical thinking, application, and experiential learning.

Objective 1.3: Learning experiences are heightened through innovative and responsive co-curricular learning opportunities.

Objective 1.4: International learning experiences prepare all learners for the globalized world.

Objective 1.5: University community advances and sustains a respectful, healthy, and safe campus.

Objective 1.6: The student living-learning environment enhances learning, personal development, and engagement in campus communities.

#### Academic Excellence

Goal #2: Promote innovative learning, discovery, and service.

WMU pursues academic excellence through innovative approaches to learning, discovery, and service. WMU embraces collaboration and leverages resources to offer academic programs that are responsive to the needs of all students and society. A distinguished faculty and support staff offer high quality curricula in graduate and undergraduate education. Instruction is delivered through high-impact practices in learning platforms that meet the needs of contemporary learners.

Objective 2.1: WMU's academic programs respond to student and global needs through innovative, high quality curricula.

Objective 2.2: The strategic hiring and retention of a distinguished faculty and staff ensures academic excellence, enhances innovation in discovery and pedagogy, and elevates the University's stature.

Objective 2.3: Academic excellence will be maintained through the execution of best practices.

Objective 2.4: WMU will be positioned as leader in quality graduate education.

Objective 2.5: The delivery of learning platforms and locations reflect the breadth and diversity of enrollment that is supportive of the University's mission and strategic goals.

Objective 2.6: Faculty research, scholarship, and creative activities enhance innovative teaching and discovery.

### Discovery and Collaboration

Goal #3: Progress as a Carnegie-classified higher research doctoral university that advances new knowledge and value-added discovery.

WMU is flexible and responsive to the ever-changing demands of the world. To meet the needs of society, WMU investigates, develops, and produces new knowledge; contributes to technological and economic advancement; and elevates the human condition through community outreach and engaged scholarship.

Objective 3.1: WMU strengthens its position as a Doctoral University: Higher Research Activity in accordance with

Carnegie Classification criteria.

Objective 3.2: WMU's strengths in research and engaged scholarship create mutually beneficial partnerships that impact significant scientific, economic, and social problems.

Objective 3.3: WMU's outreach is attentive to local and world needs.

### Inclusive Excellence and Equity

Goal #4: Promote a diverse, equitable, and inclusive University culture to ensure social sustainability and accessibility.

WMU cultivates a diverse and inclusive community that recognizes the value of each individual and helps ensure civility and respect for all people. In doing so, WMU embraces diversity as a community value in which all stakeholders are prepared to understand the complexity of issues and perspectives needed to offer solutions to world challenges. A system of accountability and purposeful institutional reflection will promote a high level of social sustainability.

Objective 4.1: A system of continuous accountability and evaluation contributes to a culture of inclusive excellence.

Objective 4.2: A diverse student, faculty, and staff population enriches the learning and working environment.

Objective 4.3: WMU models a welcoming, accessible, and supportive university culture.

Objective 4.4: WMU advances as a viable setting for social sustainability.

#### Sustainable Stewardship

Goal #5: Advance economic and environmental sustainability practices and policies.

WMU supports a culture of sustainability by modeling practices and policies that result in increased flexibility to respond to economic and environmental challenges. Allocation of resources will be transparent and in accordance with strategic planning priorities creating stability across funding cycles, respecting the individual needs of all students and employees, reducing our environmental footprint, and relying on evaluation and accountability to ensure continuous improvement. A robust communication system will effectively promote the University distinctive mission to enhance marketing, advocacy and investment in WMU.

Objective 5.1: WMU continues to be a leader in responsible utilization of financial and human resource management, process, and deployment.

Objective 5.2: WMU utilizes available financial strategies to optimize enrollment management.

Objective 5.3: WMU is a national leader in achieving environmental sustainability.

Objective 5.4: Effective marketing and communication promotes the University's distinctive mission.

Objective 5.5: Community support, advocacy, and philanthropic giving advance WMU.

### **Environmental Mission Statement**

Approved by the WMU Faculty Senate and the Western Student Association (2003)

We, the Western Michigan University community, are dedicated to creating a safe, healthy, aesthetically pleasing, and sustainable campus. Consistent with the university's mission to "advance responsible environmental stewardship," we affirm our commitment to foster:

- Environmental awareness
- Understanding of and responsibility for the physical environment
- Just and ecologically sustainable resource use
- Sensitivity to the needs and aspirations of future generations
- Global thinking with local action.

As a learning institution, we appreciate that planning for sustainability will be an ongoing, intellectually engaging process. We establish this "Environmental Mission Statement" to identify general goals and strategies for implementing our commitment to environmental responsibility. By enacting and implementing this mission statement, Western Michigan University will be a positive example and confirm its role as a leader in promoting environmental stewardship on campus and beyond.

# Strategic Plan for Academic Affairs - adopted in 2012

#### Goals:

- 1. Offer undergraduate programs that will provide graduates with the distinction necessary to be highly successful in their lives and careers.
- 2. Establish a robust undergraduate enrollment management plan that recruits and retains a diverse, outstanding student body consistent with a learner-centered, discovery driven, and globally engaged university.
- Offer distinctive graduate programs that prepare students to be successful in their lives and careers, and position WMU as a leader in graduate education.
- 4. Recruit and retain outstanding graduate students that reflect the diversity of our society.
- 5. Produce outstanding research and creative works that enhance society.
- 6. Obtain external funding to increase the visibility of and support the discovery driven research and creative endeavors of students, faculty, and professional staff.
- 7. Flourish as an academic community that shares common purpose and pride in accomplishing our goals.

8. Enhance the greater community and society by applying our university's knowledge, talents, and energies through service and outreach.

# II. Instructional Programming

As part of the Five-Year Capital Outlay Plan, each College and University shall provide an overview of current academic programs and major academic initiatives. This "instructional programming" component should:

a. Describe existing academic programs and projected programming changes during the next 5 years, in so far as academic programs are affected by specific structural considerations (i.e., laboratories, classrooms, current and future distance learning initiatives, etc.

Last academic year at WMU was unlike any other. This year is much more like normal but It will still require flexibility, resilience and grace from the entire campus community. This year will also be characterized by a high-quality academic experience that puts health and safety at the forefront. Masks are required when in classrooms on campus. Academic advising, tutoring and career services will be available to students both virtually and in-person during the fall semester.

Western Michigan University's Strategic Planning speaks to our institutional focus of being learner-centered, discovery-driven and globally-engaged. As such, our instructional programs are designed to increase students' capacity for learning and service to society, as well as meet the needs of an increasingly diverse student population. In planning to meet the needs of undergraduate and graduate students, WMU's academic programs will be affected by several structural considerations, most significantly the ability to provide classrooms, laboratories, clinics, and studios equipped with the technology that specialized disciplines and effective learning require. The delivery of academic programs and, more importantly, effective student engagement and learning, including learning that occurs outside the classroom, are directly related to the need for upgrades and improvements in e-learning systems, classrooms, libraries, studios, laboratories, residence halls and the student center. Over the next five years, restructuring of programs and shifts in enrollments are expected across the University. WMU faculty and students are involved in research projects that impact the community, state, national, and international domains. Sustaining our commitment to the research enterprise will require renewal of our research facilities and libraries improvements that include campus-wide provision and support for technology innovations such as a virtual reality lab, multimedia editing suite, and large screen and 360 data visualization capabilities. The University has an established presence throughout the state through its nine regional locations in Battle Creek, Grand Rapids, Lansing, Traverse City, Muskegon, Southwest-Benton Harbor and the metro-Detroit area. Extended University Programs, now known as WMUX, delivers degree programs online, extending the WMU presence beyond geographic state boundaries. Our regional locations partner with the state's community colleges to provide access to University baccalaureate and graduate education in business, health and human services, natural and physical sciences, social sciences, humanities and education.

The University has completed a \$20 million expansion and renovation of the College of Aviation, located in Battle Creek. The renovation and expansion of a classroom building and fleet

maintenance building will assist WMU with meeting the expected employment needs and training of students who will pursue careers in the aviation industry. The Aviation Education Center will provide labs, a simulator facility, classroom space, and a research center. The University will be starting construction on the Dunbar Hall Renovation and Addition project in January 2022. In 2015, WMU celebrated the grand opening of Heritage Hall, following a 16month renovation. The reopening of the original East Campus building affirms the importance Prospect Hill has played in the history of WMU and the greater Kalamazoo community. The capital project to rebuild Sangren Hall was completed in the summer of 2013 and the building is fully utilized. The new Sangren Hall provides multiple benefits to the University and to its principal occupants, the College of Education and Human Development and the Department of Sociology, part of the College of Arts and Sciences. Sangren Hall is one of the most heavily-used classroom buildings on campus, and is a key location for first-year programs and retention initiatives. In October 2013, the University held a dedication ceremony for the Charles C. and Lynn L. Zhang Legacy Collection Center. The University Archives and Regional History Collection, a valuable campus, community, and state resource, had primarily been housed for the previous twenty years in the one-hundred-year-old East Hall. In May 2017, CaiaSoft management software was implemented and integrated with the Libraries main library management system to more efficiently manage, retrieve, and track usage of materials housed in this facility. A recent donation made expansion of the Carl and Winifred Lee Honors College possible. The expansion added more classrooms and technology to the existing building and enhanced the study lounge. Construction on this project was completed in the summer of 2012. The expanded space is being utilized for classes and seminars. The University has a number of academic program facility needs to accommodate growth in high-demand programs. Laboratories require periodic improvements and additions to accommodate new offerings and maintain outstanding programs in science, law, business, engineering, fine arts and health and human services. As examples, the Department of Physical Therapy, offering a doctoral program, and the Bachelor of Fine Arts in Product Design and Innovation will offer courses for the first time during the 2017-18 academic year. During the 2014-15 year, Academic Program Review and Planning (APR&P) was undertaken to provide a comprehensive review of the institutional academic portfolio of 464 programs. Outcomes of discussions with academic departments and the Faculty Senate will help to determine the best practices for continuing program offerings and best methods of pedagogical delivery. This will include discussion of facilities and modalities for instructional purposes. Western Michigan University recognizes that engagement outside of the classroom can contribute to student learning and development. In response, the University created a framework, WMU Signature, for students to intentionally engage on campus and meaningfully reflect on their experiences. WMU Essential Studies is the new required curriculum for undergraduate students, implemented fall 2020. The program is designed to support the University-wide set of Essential Studies Student Learning Outcomes which can be traced across the curriculum.

- •Expand students' understanding of human cultures and the physical/natural world.
- •Enhance intellectual and practical skills.
- •Exercise personal and social responsibility.

•Exhibit integrative and applied learning.

The overall program targets essential intellectual skills, identified as learning outcomes, by integrating and applying them in content courses. An important feature of the program is the sequencing (where specified) to ensure that students are learning skills before developing and applying them. The program encompasses all of the areas taught in WMU's existing general education program, plus introduces the following new skills and content areas: diversity and inclusion, global awareness, critical thinking, sustainability, and "real-world problems" chosen by faculty.

The program is comprised of three levels: Foundations, Exploration and Discovery, and Connections. Within each level are subsequent categories and student learning outcomes. All student learning outcomes will be assessed at the end of each course. Expanding programs in the following areas will require continued enhancement and support:

Audiology and Speech Pathology

**Aviation Science** 

**Biological Sciences** 

Blindness and Low Vision Studies

Civil and Construction Engineering

**Computer Information Systems** 

Dance

Dietetics

Family Sciences

Freshwater Science and Sustainability

Geography

Geosciences

Nursing

Occupational Therapy

**Physics** 

Physical Therapy

Physician Assistant

**Product Design and Innovation** 

**Statistics** 

Supply Chain Management

Law

Sales

**Business Information Systems** 

**Business** 

Analytics

Public Health

Social Work

A new Integrated Library System was implemented in the summer of 2015, allowing for the

enhanced discovery and management of the University's information resources. Replacements for legacy software systems were vetted and implemented in the 2015-16 academic year. The Instructor and Course Evaluation System (ICES) evaluation instrument for all instructors is expected to be replaced with a new evaluation instrument that will, most likely, be a new software tool. The replacement of the University email system, Zimbra/WebMail, began in May 2016 following extensive preparation for implementation, training and roll-out to the University community. Campus-wide implementation of the Office 365 productivity suite and Outlook email system, referred to as WExchange, was completed in December 2016.

b. Identify the unique characteristics of each institution's academic mission. For Universities: Major research institution, technical/vocational center, geographic service delivery area(s), community presence activities, etc.

Western Michigan University is one of six Michigan universities categorized by the Carnegie Foundation for the Advancement of Teaching performing at either the "higher" or "highest" levels of research activity. WMU has been included in the U.S. News & World Report's annual ranking of American colleges and universities as one of the nation's top-100 public universities for 26 consecutive years, and has placed in the top tier for the last five years. The rankings are based on 16 criteria that include academic reputation, retention and graduation rates, student-faculty ratios, class size, faculty resources, student test scores and alumni giving.

Undergraduate students at WMU may choose from 264 distinct degree programs, with 155 bachelor's program offerings. Graduate students may select from among 76 masters, one specialist, and 32 doctoral programs. A number of these at both the undergraduate and graduate levels have attained national recognition. More than 300 registered student organizations and a full array of NCAA Division IA intercollegiate athletic teams enrich the educational experience. The University's commitment to the discovery and dissemination of new knowledge and insight has resulted in initiatives that reward faculty and student research, scholarship and creative activity. In a typical year, WMU faculty and staff conduct approximately \$25 million in externally funded research on topics ranging from nuclear physics and special education, to developing technology that enables more efficient flight and more environmentally friendly public transportation. Other topics that regularly attract research dollars include behavioral health and trauma, wellness and safety, rehabilitation assessment and intervention, and many others in areas of health. As part of its commitment to increase access to international education, the College of Arts and Sciences at Western Michigan University invites qualified undergraduates to apply for funds to help support their study abroad experience. Fulbright grants are made to U.S. citizens and nationals of other countries for a variety of educational activities, primarily university lecturing, advanced research or graduate study, as well as teaching in elementary and secondary schools. These students and scholars study, lecture and conduct research in a number of fields ranging from journalism and urban planning to music, philosophy, business administration and zoology.

WMU's campuses encompass more than seven million square feet of University space on 1,200

acres and 152 buildings. The main campus, situated near downtown Kalamazoo, features some of the finest instructional and performance facilities in the Midwest and three libraries as well as on-campus residence halls and apartments. The College of Engineering and Applied Sciences and the Business Technology and Research Park are located on the Parkview Campus, three miles away from the main campus. The nationally recognized College of Aviation is based at the W. K. Kellogg Airport in nearby Battle Creek. The College of Health and Human Services and Zhang Legacy Collections Center are located on the East Campus.

c. Identify other initiatives which may impact facilities usage.

### <u>Initiatives</u>

### Extend students' learning settings/classrooms into their living areas.

Several residence halls are serving as sites for an alternative to the traditional separation of classrooms and housing. Learning communities, or residential colleges, are offered in a floor or a wing within living facilities, and include seminar and study rooms that are convenient for residents. Staff serve at tutors and mentors to student residents.

Western Michigan University's Center for Academic Success Programs (CASP) is the unit within Academic Affairs that provides academic assistance to all students to foster their academic success. CASP programs are rooted in the philosophy of developing students by means of mentor programs, intentional advising, educating the whole student, and instilling a commitment to WMU. CASP oversees programs that are geared toward serving all WMU students and some programs for special populations. Residential communities, or houses, have been created for special interests such as honors students, science scholars, transfer students, and for students in each of the University's seven colleges. Research indicates that students who are engaged as members of learning communities and residential colleges are more likely to persist and graduate than those who are not. Western Heights residence halls opened for the fall 2015 semester. The new 750 bed freshmen-focused residence hall facilities provide environmentally conscious features, socialization through the purposeful use of public areas, and abundant green space. The design concept incorporates student rooms clustered in "pods" around living rooms and kitchenettes, in order to foster social interaction and a sense of community. The Valley Dining Center opened in fall 2016, providing additional space for members of the campus community to interact.

• Create multiple methods of learning. The learning environment is suffused with technology: mobile, digital, and interactive. Classrooms and laboratories afford students opportunities to learn through doing. WMU prides itself in the multiple methods of application-based learning through clinics and laboratories. Programs utilizing these methods include Psychology, Occupational Therapy, Nursing, Engineering, Business, Geosciences, Physics, Communications, Aviation, Speech and Audiology, Physical Therapy and Applied Sciences. The University Libraries provide an extension to learning outside of the classroom, supporting group collaboration,

opportunities for experimentation, and individual study. In 2017, large areas of the Waldo Library were repurposed with new, modern, movable furnishings to accommodate a broad range of learning requirements and preferences, deliberately blurring the lines between study, exploration, and social activities.

- Improvements to sports fields. Recreation and athletics facilities are very important to the academic success and retention of students at the University. In 2010, WMU Campus Planning conducted an on-line survey of the campus community with 60 percent of respondents giving the campus' recreation facilities top ratings. Maintenance of the outdoor playing fields is a chronic problem due to the heavy use in early fall and late spring. Demand currently exceeds available space on campus, with some recreation and club team participants going off-campus to compete. Planning is underway to provide additional fields and to upgrade existing facilities. The WMU track facility has been upgraded and is a popular venue for student activities. At the Seelye indoor practice facility, new turf was installed in 2013.
- Initiatives expected to launch over the next five-year period through the Office of Information Technology (OIT)include the following:
- \*Upgrade and refresh classroom technology through a rotating implementation schedule with the goal of all general University classrooms being equipped with standardized classroom technology, including data projection, document cameras, and the ability to use contemporary media. Larger classrooms will also have hearing impaired assistive devices as required by ADA regulations.
- ♣Implementation of instructional technology enhancements that include robust synchronous communication tools in order to enhance instructional content delivery and provide for a more collaborative learning environment.
- Almprove systems efficiency and effectiveness through ongoing systems review including consideration of cloud and software as a service when it can be managed more effectively or efficiently in that fashion. A duplication of system critical operations will be achieved through a comprehensive disaster recovery plan and systems off-site location as well as continued upgrades to hardware and software pertaining to network infrastructure, with the inclusion of secure wireless access across campus, and unified communication technologies.
- ♣Continue to manage enterprise systems, particularly those systems that form the core IT services to students, faculty, staff, and administrative units. These systems manage admissions, financial aid, registration, class and classroom scheduling, academic records, accounts receivables, accounts payables, e-commerce, general ledger, payroll, human resources, identity management, and other primary services. Future enhancements will focus on incorporating mobile device access to these various systems.
- ♣Monitor information security throughout the University so that private information is secure while enabling staff access to the information necessary to accomplish their jobs, including the addition of layered security. With the access by mobile devices (bring-your-own-device "BYOD") and cloud services, specific consideration will be required in securing University data for that access. OIT will ensure that all applicable federal, state, and industry security standards

are followed.

- ♣Membership and stewardship of the Merit Network, the high speed data networkowned in partnership with other Michigan universities.
- d. Demonstrate economic development impact of current/future programs (i.e., technicaltraining centers, Life Science Corridor initiatives, etc.).

WMU's faculty and students are involved in research and outreach projects that are important to the region and enhance the University's presence in the state. Alternative and renewable energy research are important and growing fields that have both short-term and long-term impacts on economic development. Among the research topics currently being funded are alternative fuels, solid oxide fuel cells, plug-in electric hybrid vehicles, and wind turbines. The Michigan Small Business Development Corporation office housed in the Haworth College of Business has helped clients in southwest Michigan create over \$40 million in capital formation this year.

The Business, Technology and Research Park on WMU's Parkview Campus is a designated Michigan SmartZone. Forty-one businesses and start-up companies are currently operating in the BTR Park, employing over 730 people. Many are involved in health and life science research and development, contributing to and enhancing southern Michigan's life sciences corridor. Strategic partners in the BTR Park are the Michigan Economic Development Corporation, the Michigan Technology Tri- Corridor, and Southwest Michigan First. Phase One of the BTR Park development is now fully occupied, and Phase Two planning is in progress.

WMU's Biosciences Research and Commercialization Center (BRCC), located in the Southwest Michigan Innovation Center in the BTR Park, supports new life science ventures by providing startup and gap funding assistance, BioLaunch pharmaceutical development services, and pharmaceutical commercialization expertise. Strategic partners in the BRCC are the Core Technology Alliance, the Michigan Economic Development Corporations, Southwest Michigan First, Southwest Michigan Innovation Center, and the 21st Century Job Fund.

In 2011, the WMU School of Medicine received its first research grant from the Michigan Strategic Fund, a \$3.8 M investment via the Biosciences Research & Commercialization Center (BRCC). The WMU Board of Trustees approved the purchase of the Southwest Michigan Innovation Center (SMIC) by the Western Michigan University Homer Stryker M.D. School of Medicine (WMed) for medical research space in July 2015.

# III. Staffing and Enrollment

Colleges and universities must include staffing and enrollment trends in the annual Five-Year Capital Outlay Plan. This component should:

a. Describe current full- and part-time student enrollment levels by academic program and define how the programs are accessed by the student (i.e., main or satellite campus instruction, collaboration efforts with other institutions, Internet or distance learning, etc.);

See Charts A1\* and A2\*.

b. Project enrollment patterns over the next five years (including distance learning initiatives);

See Charts A1\* and A2\*.

c. Evaluate enrollment patterns over the last five years;

See Charts B1\* and B2\*.

d. Provide instructional staff/student and administrative staff/student ratios for major academic programs or colleges;

See Chart C1\*.

e. Project future staffing needs based on five-year enrollment estimates and future programming changes;

See Chart C2\*.

f. Identify current average class size and projected average class size based on institution's mission and planned programming changes.

See Chart D\*.

<sup>\*</sup>All charts were prepared by the WMU Office of Institutional Research.

### IV. Facility Assessment

A professionally developed comprehensive facilities assessment is required. The assessment must identify and evaluate the overall condition of capital facilities under college or university control. The description must include facility age, use patterns, and an assessment of general physical condition. The assessment must specifically identify:+

+(In the event that comprehensive, current physical facility assessments are not available, the Five-Year Capital Outlay Plan must include data from the most recent physical facility assessment and describe the schedule by which a new assessment will be completed.)

a. Summary description of each facility (administrative, classroom, biology, hospital, etc.) according to categories outlined in "net-to-gross ratio guidelines for various building types," DMB-Office of Design and Construction Major Project Design Manual, appendix 7. If facility is of more than one "type", please identify the percentage of each type within a given facility;

The chart, "WMU Facilities Information", (included in this section) provides a brief conditions assessment of the university's capital facilities, including building age, replacement value (from the 2018-19 MUSIC property valuation), and type of use. The 2018-2019 General Fund Deferred Maintenance report, produced by the WMU Department of Facilities Management, contains information on building systems conditions and provides lists of recommended deferred maintenance projects. A copy of the report is appended to this document.

### **Facilities and Infrastructure Summary**

- 160 buildings or structures
- 7 million square feet of building space
- 26.5 miles of roadways; 39 miles of walkways
- 63 miles of primary electrical distribution cable. 15.5 miles of underground duct bank. The electrical supply for the campus is a double feed from Consumers Energy at our power plant and then distributed throughout the campus in a looped configuration
- 14.3 miles of steam and condensate line. The 60# looped steam distribution system providing heat to some buildings and chilling capacity for some buildings.
- 6.59 miles of water lines; 9.4 miles of WMU owned sanitary sewer lines; 30.4 miles of WMU owned storm sewer piping. Water for the campus is provided by the city of Kalamazoo and is fed from a number of different directions. Storm and sanitary sewers flow into the City's sewer system.

b. Building and/or classroom utilization rates (Percentage of rooms used, and percent capacity). Identify building/classroom usage rates for peak (M-F, 10-3), off-peak (M-F, 8-10 am, 3-5 pm), evening, and weekend periods;

See attached chart, "Classroom Building Utilization". The chart provides the Time and Class Utilization statistics for the University's classroom buildings. All class and schedule information is provided by the WMU Office of the Registrar.

c. Mandated facility standards for specific programs, where applicable (i.e., federal/industry standards for laboratory, animal, or agricultural research facilities, hospitals, use of industrial machinery, etc.);

See attached chart, "WMU Facilities Information".

d. Functionality of existing structures and space allocation to program areas served.

See attached chart, "WMU Facilities Information".

e. Replacement value of existing facilities (insured value of structure to the extent available);

Current MUSIC "Insurable Values" for 2018-19 are found on the "WMU Facilities Information" chart.

f. Utility system condition (i.e., heating, ventilation, and air conditioning (HVAC), water and sewage, electrical, etc.);

See web link below for an assessment and strategic plan for renewal of WMU Utility Infrastructure:

https://wmich.edu/facilities/engineering/strategic-plan

g. Facility infrastructure condition (i.e., roads, bridges, parking structures, lots, etc.);

The 2000 Campus Master Plan provided guidelines for planning and organizing future road and circulation system improvements. Assessments of campus roads and transit needs are on-going, with prioritization based in part on analysis and recommendations in the annual Deferred Maintenance report.

Construction of the College of Health and Human Services building (completed and occupied August 2005) required numerous modifications to the existing site on the

East Campus to satisfy parking and circulation needs for both vehicles and pedestrians. Long-term parking needs for the College will continue to be addressed as needed.

Sites for future parking decks on the main campus have been identified. Maintenance and reconstruction projects are planned for main campus roads and parking lots. The reconfiguration of parking lots 41, 49, 68, and 69 were part of the Sangren Hall Site Project.

The two parking decks on the Parkview Campus are under evaluation to determine future maintenance needs. As part of the on-going efforts to complete and improve the perimeter ring road that is a component of the 2000 Campus Master Plan, there are plans to reconfigure Knollwood Avenue, rebuilding it with curbs, gutters, and sidewalks.

See the 2018 Deferred Maintenance report for additional information on facilities infrastructure.

# h. Adequacy of existing utilities and infrastructure systems to current and 5-year projected programmatic needs;

The WMU Facilities Management Engineering and Operations Divisions conduct a yearly review of university facilities, including buildings, utilities, and infrastructure systems, which identifies necessary infrastructure repairs, upgrades or replacements, and which prioritizes deferred maintenance projects. See the 2018 Deferred Maintenance report for information on utilities and infrastructure systems.

# i. Does the institution have an enterprise-wide energy plan? What are its goals? Have energy audits been completed on all facilities, if not, what is the plan/timetable for completing such audits?

Per the 2003 Environmental Mission Statement the university practices environmental sustainability, including energy-reduction practices, to the greatest extent possible. The Engineering and Operations Divisions of WMU Facilities Management operate Energy Management and Water Management programs; energy management strategies and analyses are outlined in the annual Deferred Maintenance report. The Planning and Projects Divisions of WMU Facilities Management apply the university's Facility Life Cycle Design Guidelines (revised in 2016) to all projects. Per Executive Orders 2005-4 and 2007-22 all major construction and renovation projects are designed to achieve certification under the Leadership in Energy and Environmental Design guidelines from the United State Green Building Council.

See web link below for a report on the energy management strategic plan: https://wmich.edu/facilities/engineering/strategic-plan

### Energy Management initiatives:

- These include:
  - o Participation in the Consumers Energy Demand Response Program.
  - o VAV and Dedicated Outside Air HVAC systems for new installations.
  - Demand control ventilation systems that measure actually occupancy to reset ventilation rates.
  - High efficiency pumping and fan systems including variable frequency drive, premium efficiency motors, and ECM motors.
  - o HVAC scheduling based on time of day and occupancy.
  - Energy recovery systems for air and water systems where feasible and/or required by code.
  - LED lighting conversion.
  - Lighting controls including occupancy and day lighting.
  - Responsible selection and management of refrigerants that consider Global Warming Potential and well as Ozone Depleting Potential.
  - Regular assessment of high pressure steam system to fix leaks and repair insulation.
  - Wireless steam trap testing of campus steam system.

### Water Management initiatives:

- These include:
  - Automated Irrigation Control
  - Low Flow Showers and Faucets
  - o Chemical-Free Water Treatment
  - Stormwater Runoff Management
  - Water Reduction Program for Cooling Towers
  - Water-Efficient Washing Machines (Residence Halls)
  - Eliminate Water-Cooled Condensers

Facility Life Cycle Design Guidelines: https://wmich.edu/facilities/planning/sustainability

Additional information may be found in the 2018-2019 Deferred Maintenance Report.

j. Land owned by the institution, including a determination of whether capacity exists for future development, additional acquisitions are needed to meet future demands, or surplus land can be conveyed for a different purpose;

**Land Summary: total of 1200+ acres of grounds** 

a. Main Campus and East Campus - 606 acres, of which 53 acres are leased back to the State for the Kalamazoo Regional Psychiatric Hospital.

The University's 1970 Campus Development Plan called for acquisition of properties contiguous to the west and northwest of the existing campus, to form the basis for future planning and facility development. The 1970 provisions for growth and development formed the central campus as it exists today. The 2000 Campus Master Plan provided an updated growth and development strategy for the future. The Campus Master Plan is available at WMU Facilities Management - Planning Division or on the web at:

http://www.cf.wmich.edu/masterplan/

#### b. Parkview Campus:

-College of Engineering and Business, Technology & Research Park – 276 acres.

Includes the College of Engineering and Applied Sciences building, the Paper Coating Pilot Plant, the Energy Resource Center and two parking decks. It is also the site for the Business, Technology and Research Park.

The Parkview Campus Master Plan and the Research Park Design Standards are the basis for development of the Parkview Campus. Both are available at WMU Facilities Management – Planning Division or on the web at:

http://www.cf.wmich.edu/planning/WebSites/ParkviewCampusMasterPlan/

# -Asylum Lake Preserve – 274 acres: conveyed to WMU by the State in 1975 for passive recreation and University research activities.

The Asylum Lake Policy and Management Council monitors and manages all land use and research activities on the Asylum Lake Preserve. Operating policies and governance documents are found at:

http://www.wmich.edu/asylumlake/alpmc/council.html

# -Colony Farm – 54 acres: conveyed to WMU by the State in 1977 for passive recreation and University research activities.

The university received approval from the legislature to allow expansion of the very successful Business, Technology and Research Park onto the Colony Farm property, lifting the existing land-use restrictions. The expansion would follow the Parkview Campus Master Plan and the Research Park Design Standards and would be open to the public, have walking trails, and be ecologically friendly.

- c. Kleinstuck Preserve 48 acres: designated for passive recreation
- **d. Kilgore Road Aviation Facilities 5 acres:** adjacent to Kalamazoo Regional Airport. Currently houses support facilities for the College of Aviation and the Department of Mechanical and Aeronautical Engineering, although these are to be relocated to the Parkview Campus.
- **e. Arboretum:** property owned by the WMU Foundation for the support of the university.
- **f. Battle Creek Regional Campus:** the Roy and Beulah Kendall Center; facility for WMU Extended University Programs

### g. Grand Rapids Regional Campuses

WMU Graduate Center – Beltline (owned) and WMU Graduate Center – Downtown (leased); facilities for WMU Extended University Programs

### h. College of Aviation Campus

The facilities at the Battle Creek Airport provide classrooms, offices, hangars, and other support spaces for the College of Aviation. The College of Aviation has completed a campus master plan and development plan to accommodate current and future needs. The report is available at WMU Facilities Management - Planning Division.

### k. School of Medicine- WE Upjohn Campus

A former Pfizer research facility in downtown Kalamazoo that has been renovated and expanded for the new School of Medicine.

I. What portions of existing buildings, if any, are currently obligated to the State Building Authority and when these State Building Authority leases are set to expire.

See chart, "WMU Facilities Information".

# V. Implementation Plan

The Five-Year Capital Outlay Plan should identify the schedule by which the institution proposes to address major capital deficiencies, and:

a. Prioritize major capital projects requested from the State, including a brief project description and estimated cost, in the format provided. (Adjust previously developed or prior years figures utilizing industry standard CPI indexes where appropriate.);

Priority No. 1 is the Knauss Hall Renovation and Addition project. Knauss Hall was built in 1971 as part of a complex of three buildings, commonly known as 'IF-1' (for 'Instructional Facility Complex-1'). Together with Friedmann and Dunbar Halls, the trio of structures was developed as a reaction to a booming enrollment at the University during the 1960s, in an attempt to meet the growing demand for classroom space. Located in the heart of WMU's main campus, the buildings are situated around a common outdoor plaza and share utility infrastructure. Dunbar Hall is currently undergoing a renovation that includes significant infrastructure and technology upgrades.

As of the date of this request, Knauss Hall has reached its 50 year mark and is desperately in need of work. The University's in-house building audits classify Knauss Hall as 'poor', noting that the entire IF-1 complex required significant infrastructure improvements and deferred maintenance work, some of which is currently being addressed with the Dunbar Hall project, thus avoiding these cost for this project. Knauss Hall being part of a complex does present some challenges, it also provides some benefits and savings by having shared infrastructures. In addition, major technology upgrades are needed to bring the lecture halls up to 21<sup>st</sup> century teaching standards for a student-centered research university.

Refer to the chart, "Major Projects: WMU FY 2021 – 2022", for proposed or planned projects and estimated schedule information. The chart contains brief project descriptions, capital project priorities, and estimated costs.

### The Western Michigan University Campus Master Plan

The Western Michigan University Campus Master Plan, initiated by President Elson Floyd in 1999, was completed and published in 2000. The Master Plan resulted from meetings, interviews, and research involving University faculty, staff, students and alumni as well as representatives of the city of Kalamazoo, neighborhood groups and interested members of the community. Key to the Campus Master Plan are the

Fundamental Concepts. These ten guidelines are directions for future planning. They are used to test and evaluate the scope and direction of major projects at the University, including building projects, road and parking improvements, and signage.

The complete Campus Master Plan, including the Summary Brochure and the two-volume Technical Report may be found on the web at: <a href="http://www.cf.wmich.edu/masterplan/">http://www.cf.wmich.edu/masterplan/</a>

Development of the new Parkview Campus is governed by the 2000 Parkview Campus Master Plan and the Business, Technology and Research Park Design Standards. Both documents are on file at WMU Campus Facilities or on the web at: <a href="http://www.cf.wmich.edu/planning/WebSites/ParkviewCampusMasterPlan/">http://www.cf.wmich.edu/planning/WebSites/ParkviewCampusMasterPlan/</a>

### **Western Michigan University Planning Process**

The Western Michigan University professional staff continually evaluates the appropriateness of function and performance of its facilities relative to technical needs, anticipated program growth and changing program requirements, modern teaching standards, new and evolving academic delivery systems, student services, facilities support and maintenance services. Priority has been given to academic programs housed in facilities inadequate to support modern technical and teaching requirements, and to colleges and departments that suffer from being physically scattered throughout the campus, causing inefficient operation and administration of programs and services, and diminished or non-existent interaction of students and faculty.

In addition, every potential project is evaluated as to how it will affect existing buildings functions and access, pedestrian and vehicular circulation and parking, demand on utilities, and the capacity of the stormwater management system.

Construction is complete for replacement and upgrading of all exterior campus signage, including campus "gateways," vehicular and pedestrian directional signage and building identification signs, in order to improve the experience of students & visitors navigating the campus environment.

b. If applicable, provide an estimate relative to the institution's current deferred maintenance backlog. Define the impact of addressing deferred maintenance and structural repairs, including programmatic impact, immediately versus over the next five years;

The annual deferred maintenance report, *Facilities Revitalization and Modernization*, addresses anticipated structural and systems repairs over the next 5 to 10 years, and recommends priorities for all major facilities maintenance. Critical items requiring immediate attention are also identified in the annual report.

Maintenance items relating to health and safety are of critical importance. Maintenance schedules for these items are determined, as appropriate, by WMU Public Safety, Environmental Health and Safety, and the Engineering and Maintenance Divisions of WMU Facilities Management.

c. Include the status of on-going projects financed with State Building Authority resources and explain how completion coincides with the overall Five-Year Capital Outlay Plan;

The College of Aviation project is complete and the Dunbar Hall Renovation and Addition project will start construction January 2022.

d. Identify to the extent possible, a rate of return on planned expenditures. This could be expressed as operational "savings" that a planned capital expenditure would yield in future years;

A rate of return on planned expenditures, or the future "operational savings" from a planned capital expenditure has not been projected for all projects. The Sangren Hall project is saving the University over \$300,000 per year as projected. The Dunbar Hall Renovation and Addition project will save money, a projected amount will be generated once the design is complete. The annual deferred maintenance report estimates the yearly cost of preventative and deferred maintenance schedules, and includes analysis of savings and paybacks resulting from the University's energy management programs.

e. Where applicable, consider alternatives to new infrastructure, such as distance learning;

The university conducts on-going faculty development and classroom technology reviews and upgrade. The Office of Information Technology and WMUx work directly with the academic departments to develop and provide alternative learning solutions, including on-line courses and degree programs, regional site programs, compressed video interactive television, conversion of face-to-face course content to web-based delivery, and "tape delay" recorded lectures.

In-depth discussions of technology needs and alternative teaching methods occur during the programming phase of each major capital project. Outside professional specialists assist staff from Facilities Management, information and academic technology, the Registrar's office, and others, in proposing and evaluating the latest trends in institutional facilities and course delivery systems.

f. Identify a maintenance schedule for major maintenance items in excess of \$1,000,000 for FY 2020 – FY 2024.

The annual deferred maintenance report, included in this submittal, estimates the costs of all anticipated maintenance items.

g. Identify the amount of non-routine maintenance the institution has budgeted for in its current fiscal year and relevant sources of financing.

WMU has no budget for non-routine maintenance in the current fiscal year. These cost are funded from a general reserve account.

# **APPENDIX**

# Western Michigan University Fall 2021 Student Credit Hours by Delivery Type

COLLEGE	DEPARTMENT NAME	Total SCH	Blended Learning Semester	External Studies Course	On Line Semester	Study Abroad	Traditional
Arts & Sciences	Arts & Sciences	323	150	Course	27	104	42
Arts & Sciences	Biological Sciences	7,311	425	5			3,354
Arts & Sciences	Chemistry	4,391	985		1,812		1,594
Arts & Sciences	Communication, School of	5,697	129		3,762		1,806
Arts & Sciences	Comparative Religion	1,832	105		1,528		199
Arts & Sciences	Economics	4,377	771		849		2,757
Arts & Sciences	English	5,972	88		3,196		2,688
Arts & Sciences	Evaluation Center	58			30		28
Arts & Sciences	Gender and Women's Studies	1,089			867		222
Arts & Sciences	Geog, Environment, & Tourism	3,125	78	6			3,041
Arts & Sciences	Geological & Environmental Sci	3,688		6	2,832		850
Arts & Sciences	Global & International Studies	615			216		399
Arts & Sciences	History	4,024	129	6	1,680		2,209
Arts & Sciences	Inst Environ & Sustainability	1,238	204		548		486
Arts & Sciences	Inst Intercult & Anth Studies	2,554	347		735		1,472
Arts & Sciences	Lewis Walker Inst Race/Eth Rel	51			51		
Arts & Sciences	Mathematics	8,202	293	2	3,410		4,497
Arts & Sciences	Medieval Institute	169			63		106
Arts & Sciences	Philosophy	3,327			1,414		1,913
Arts & Sciences	Physics	3,517	984		601		1,932
Arts & Sciences	Political Science	2,428	237	2			1,119
Arts & Sciences	Psychology	7,268	292	5	5,127		1,844
Arts & Sciences	Public Affairs&Adm, School of	518	39		286		193
Arts & Sciences	Science Education	234	6		48		180
Arts & Sciences	Sociology	4,837	93		3,041		1,703
Arts & Sciences	Spanish	2,734			495	104	2,135
Arts & Sciences	Statistics	3,548	7		894		2,647
Arts & Sciences	World Languages & Literatures	2,623	197		708	45	1,673
Aviation	Aviation Sciences	8,519	340		3,882		4,297
Education & Human Development	Counselor Educ/Counselng Psych	1,825	6	9			54
Education & Human Development	Ed Leadership, Research & Tech	1,742	180		1,148		414
Education & Human Development	Family & Consumer Sciences	6,856	1,307	20			1,007
Education & Human Development	Human Performance & Health Edu	4,182	356		820		3,006
Education & Human Development	Interdisciplinary-COE	1	1				
Education & Human Development	Special Ed & Literacy Studies	2,012	360	33			466
Education & Human Development	Teaching, Learning, Ed Studies	3,825	699	817	742		1,567
Engineering & Applied Sciences	Chemical and Paper Engineering	2,446	60	4	835		1,547
Engineering & Applied Sciences	Civil/Const Eng	863	117				746
Engineering & Applied Sciences	Computer Science	3,104			412		2,692

# Western Michigan University Fall 2021 Student Credit Hours by Delivery Type

COLLEGE	DEPARTMENT NAME	Total SCH	Blended Learning Semester	External Studies Course	On Line Semester	Study Abroad	Traditional
Engineering & Applied Sciences	Electrical & Computer Engr	2,075					1,835
Engineering & Applied Sciences	Engineering	210					210
Engineering & Applied Sciences	Engr Design Mfg & Mgmt Systems	2,760			804		1,956
Engineering & Applied Sciences	Ind & Entrep Engr & Engr Mgmt	2,342	213		573		1,556
Engineering & Applied Sciences	Mechanical & Aerospace Engr	5,082	1,521		1,086		2,475
Fine Arts	Art, Gwen Frostic School of	5,064	150		1,032		3,882
Fine Arts	Dance	1,328	147		66		1,115
Fine Arts	Music, School of	7,817	54	12			3,972
Fine Arts	Theatre	2,117	87		273		1,757
Haworth College of Business	Accountancy	5,050		14			4,970
Haworth College of Business	Business	7,560	720		197		6,643
Haworth College of Business	Business Information Systems	5,766	303		1,833		3,630
Haworth College of Business	Finance & Commercial Law	6,837			525		6,312
Haworth College of Business	Interdisciplinary-HCOB	750			486		264
Haworth College of Business	Management	3,961	234		297		3,430
Haworth College of Business	Marketing	5,682	723	9			4,950
Haworth College of Business	Military Science & Leadership	256					256
Health & Human Services	Blindness & Low Vision Studies	666			493		173
Health & Human Services	Health & Human Services	132	39		46		47
Health & Human Services	Intrdis Health Prog, School of	11,307	339	342	5,714		4,912
Health & Human Services	MEDICAL SCIENCE	1,347	706		161		480
Health & Human Services	Nursing, Bronson School of	3,490	174		774		2,542
Health & Human Services	Occupational Therapy	2,080	259	159	72		1,590
Health & Human Services	Physical Therapy	1,312	270		232		810
Health & Human Services	Physician Assistant	138					138
Health & Human Services	Social Work, School of	4,209	239		3,211		759
Health & Human Services	Speech, Language & Hearing Sci	2,537	601		1,713		223
Other	Graduate College	16			1		15
Other	Honors College	414			78		336
Other	Interdisciplinary-A&S	1,176			16		1,160
Other	University Curriculum	132					132
Total		214,738	16,004	1,451	77,615	253	119,415

### Western Michigan University Fall 2026 Student Credit Hours

# Delivery Type (assuming a 0% growth)

COLLEGE	DEPARTMENT NAME	Total SCH	Blended Learning Semester	External Studies Course	On Line Semester	Study Abroad	Traditional
Arts & Sciences	Arts & Sciences	323	150		27	104	42
Arts & Sciences	Biological Sciences	7,311	425	5	3,527		3,354
Arts & Sciences	Chemistry	4,391	985		1,812		1,594
Arts & Sciences	Communication, School of	5,697	129		3,762		1,806
Arts & Sciences	Comparative Religion	1,832	105		1,528		199
Arts & Sciences	Economics	4,377	771		849		2,757
Arts & Sciences	English	5,972	88		3,196		2,688
Arts & Sciences	Evaluation Center	58			30		28
Arts & Sciences	Gender and Women's Studies	1,089			867		222
Arts & Sciences	Geog, Environment, & Tourism	3,125	78	6			3,041
Arts & Sciences	Geological & Environmental Sci	3,688		6	2,832		850
Arts & Sciences	Global & International Studies	615			216		399
Arts & Sciences	History	4,024	129	6	1,680		2,209
Arts & Sciences	Inst Environ & Sustainability	1,238	204		548		486
Arts & Sciences	Inst Intercult & Anth Studies	2,554	347		735		1,472
Arts & Sciences	Lewis Walker Inst Race/Eth Rel	51			51		
Arts & Sciences	Mathematics	8,202	293	2	3,410		4,497
Arts & Sciences	Medieval Institute	169			63		106
Arts & Sciences	Philosophy	3,327			1,414		1,913
Arts & Sciences	Physics	3,517	984		601		1,932
Arts & Sciences	Political Science	2,428	237	2	1,070		1,119
Arts & Sciences	Psychology	7,268	292	5	5,127		1,844
Arts & Sciences	Public Affairs&Adm, School of	518	39		286		193
Arts & Sciences	Science Education	234	6		48		180
Arts & Sciences	Sociology	4,837	93		3,041		1,703
Arts & Sciences	Spanish	2,734			495	104	2,135
Arts & Sciences	Statistics	3,548	7		894		2,647
Arts & Sciences	World Languages & Literatures	2,623	197		708	45	1,673
Aviation	Aviation Sciences	8,519	340		3,882		4,297
Education & Human Development	Counselor Educ/Counselng Psych	1,825	6	9	1,756		54
Education & Human Development	Ed Leadership, Research & Tech	1,742	180		1,148		414
Education & Human Development	Family & Consumer Sciences	6,856	1,307	20	4,522		1,007
Education & Human Development	Human Performance & Health Edu	4,182	356		820		3,006
Education & Human Development	Interdisciplinary-COE	1	1				
Education & Human Development	Special Ed & Literacy Studies	2,012	360	33	1,153		466
Education & Human Development	Teaching, Learning, Ed Studies	3,825	699	817	742		1,567
Engineering & Applied Sciences	Chemical and Paper Engineering	2,446	60	4	835		1,547
Engineering & Applied Sciences	Civil/Const Eng	863	117				746
Engineering & Applied Sciences	Computer Science	3,104			412		2,692

### Western Michigan University Fall 2026 Student Credit Hours

# by Delivery Type (assuming a 0% growth)

2011505		T	Blended Learning	External Studies	On Line	Study	- 100
COLLEGE	DEPARTMENT NAME	Total SCH	Semester	Course	Semester	Abroad	Traditional
Engineering & Applied Sciences	Electrical & Computer Engr	2,075	240				1,835
Engineering & Applied Sciences	Engineering	210					210
Engineering & Applied Sciences	Engr Design Mfg & Mgmt Systems	2,760			804		1,956
Engineering & Applied Sciences	Ind & Entrep Engr & Engr Mgmt	2,342	213		573		1,556
Engineering & Applied Sciences	Mechanical & Aerospace Engr	5,082	1,521		1,086		2,475
Fine Arts	Art, Gwen Frostic School of	5,064	150		1,032		3,882
Fine Arts	Dance	1,328	147		66		1,115
Fine Arts	Music, School of	7,817	54	12	3,779		3,972
Fine Arts	Theatre	2,117	87		273		1,757
Haworth College of Business	Accountancy	5,050		14	66		4,970
Haworth College of Business	Business	7,560	720		197		6,643
Haworth College of Business	Business Information Systems	5,766	303		1,833		3,630
Haworth College of Business	Finance & Commercial Law	6,837			525		6,312
Haworth College of Business	Interdisciplinary-HCOB	750			486		264
Haworth College of Business	Management	3,961	234		297		3,430
Haworth College of Business	Marketing	5,682	723	9			4,950
Haworth College of Business	Military Science & Leadership	256					256
Health & Human Services	Blindness & Low Vision Studies	666			493		173
Health & Human Services	Health & Human Services	132	39		46		47
Health & Human Services	Intrdis Health Prog, School of	11,307	339	342	5,714		4,912
Health & Human Services	MEDICAL SCIENCE	1,347	706		161		480
Health & Human Services	Nursing, Bronson School of	3,490	174		774		2,542
Health & Human Services	Occupational Therapy	2,080	259	159	72		1,590
Health & Human Services	Physical Therapy	1,312	270		232		810
Health & Human Services	Physician Assistant	138					138
Health & Human Services	Social Work, School of	4,209	239		3,211		759
Health & Human Services	Speech, Language & Hearing Sci	2,537	601		1.713		223
Other	Graduate College	16			1		15
Other	Honors College	414			78		336
Other	Interdisciplinary-A&S	1,176			16		1,160
Other	University Curriculum	132			10		132
Total	onvoiding Cambalani	214,738	16,004	1,451	77,615	253	119,415

# Undergraduate Enrollments by Department Fall 2016 and Fall 2021

College	Department Name	Fall 2021	Fall 2016
College of Arts and Sciences	Biological Sciences	626	831
College of Arts and Sciences	Chemistry	89	134
College of Arts and Sciences	Communication, School of	428	670
College of Arts and Sciences	Comparative Religion	10	9
College of Arts and Sciences	Economics	57	54
College of Arts and Sciences	English	209	287
College of Arts and Sciences	Gender and Women's Studies	5	17
College of Arts and Sciences	Geog, Environment, & Tourism	63	94
College of Arts and Sciences	Geological & Environmental Sci	68	108
College of Arts and Sciences	History	123	141
College of Arts and Sciences	Inst Environ & Sustainability	114	135
College of Arts and Sciences	Inst Intercult & Anth Studies	40	50
College of Arts and Sciences	Interdisciplinary-A&S	91	207
College of Arts and Sciences	Mathematics	59	86
College of Arts and Sciences	Philosophy	17	26
College of Arts and Sciences	Physics	39	43
College of Arts and Sciences	Political Science	152	190
College of Arts and Sciences	Psychology	685	705
College of Arts and Sciences	Public Affairs&Adm, School of	6	
College of Arts and Sciences	Sociology	400	524
College of Arts and Sciences	Spanish	32	66
College of Arts and Sciences	Statistics	43	33
College of Arts and Sciences	World Languages & Literatures	31	62
College of Aviation	Aviation Sciences	1,153	802
College of Education and Human Developme	r Family & Consumer Sciences	508	780
College of Education and Human Developme	Human Performance & Health Edu	526	714
College of Education and Human Developme	Interdisciplinary-COE	11	2
College of Education and Human Developme	Special Ed & Literacy Studies	112	135
College of Education and Human Developme	Teaching, Learning, Ed Studies	403	421
College of Engineering and Applied Sciences	Chemical and Paper Engineering	253	336
College of Engineering and Applied Sciences		156	187
College of Engineering and Applied Sciences		310	247
College of Engineering and Applied Sciences		241	312
College of Engineering and Applied Sciences		163	251
College of Engineering and Applied Sciences		88	94
College of Engineering and Applied Sciences	Interdisciplinary-CEAS	122	130
College of Engineering and Applied Sciences	Mechanical & Aerospace Engr	682	810
College of Fine Arts	Art, Gwen Frostic School of	355	283
College of Fine Arts	Dance	97	120
College of Fine Arts	Music, School of	429	445
College of Fine Arts	Theatre	199	213
College of Health and Human Services	Interdisciplinary-HHS	3	22
College of Health and Human Services	Intrdis Health Prog, School of	443	899
College of Health and Human Services	Nursing, Bronson School of	531	818
College of Health and Human Services	Occupational Therapy	1	
College of Health and Human Services	Social Work, School of	259	313
College of Health and Human Services	Speech, Language & Hearing Sci	116	158
Extended University Programs	Interdisciplinary-EUP	230	394
Haworth College of Business	Accountancy	332	426
Haworth College of Business	Business Information Systems	178	
Haworth College of Business	Finance & Commercial Law	502	397

CHART B1

Office of Institutional Research
Source: Banner Census Archive Data

# **Undergraduate Enrollments by Department** Fall 2016 and Fall 2021

College	Department Name	Fall 2021	Fall 2016
Haworth College of Business	Interdisciplinary-HCOB	886	1,187
Haworth College of Business	Management	275	598
Haworth College of Business	Marketing	876	995
Merze Tate College	Interdisciplinary-MTC	15	
Other	Interdisciplinary-Other	1,467	1,097

University Undergraduate Student Total:	15,309	18,313

# Graduate Enrollments by Department Fall 2016 and Fall 2021

College	Department Name	Fall 2021	Fall 2016
College of Arts and Sciences	Biological Sciences	66	65
College of Arts and Sciences	Chemistry	28	37
College of Arts and Sciences	Communication, School of	21	22
College of Arts and Sciences	Comparative Religion	17	19
College of Arts and Sciences	Economics	30	53
College of Arts and Sciences	English	48	56
College of Arts and Sciences	Geog, Environment, & Tourism	22	29
College of Arts and Sciences	Geological & Environmental Sci	49	54
College of Arts and Sciences	History	32	30
College of Arts and Sciences	Inst Intercult & Anth Studies	2	24
College of Arts and Sciences	Interdisciplinary-A&S	65	89
College of Arts and Sciences	Mathematics	28	59
College of Arts and Sciences	Philosophy	15	26
College of Arts and Sciences	Physics	23	27
College of Arts and Sciences	Political Science	39	42
College of Arts and Sciences	Psychology	126	207
College of Arts and Sciences	Public Affairs&Adm, School of	40	123
College of Arts and Sciences	Sociology	29	36
College of Arts and Sciences	Spanish	16	23
College of Arts and Sciences	Statistics	70	50
College of Education and Human Developme	Counselor Educ/Counselng Psych	348	513
College of Education and Human Developme		261	446
College of Education and Human Developme		75	75
College of Education and Human Developme		71	135
College of Education and Human Developme		66	17
College of Education and Human Developme	Special Ed & Literacy Studies	162	109
College of Education and Human Developme	Teaching, Learning, Ed Studies	49	75
College of Engineering and Applied Sciences	Chemical and Paper Engineering	17	26
College of Engineering and Applied Sciences	Civil/Const Eng	36	63
College of Engineering and Applied Sciences	Computer Science	63	86
College of Engineering and Applied Sciences	Electrical & Computer Engr	39	120
College of Engineering and Applied Sciences	Engr Design Mfg & Mgmt Systems	3	14
College of Engineering and Applied Sciences	Ind & Entrep Engr & Engr Mgmt	89	177
College of Engineering and Applied Sciences	Interdisciplinary-CEAS	19	30
College of Engineering and Applied Sciences	Mechanical & Aerospace Engr	72	118
College of Fine Arts	Art, Gwen Frostic School of	1	21
College of Fine Arts	Music, School of	55	89
College of Health and Human Services	Blindness & Low Vision Studies	69	62
College of Health and Human Services	Interdisciplinary-HHS	35	45
College of Health and Human Services	Intrdis Health Prog, School of	48	115
College of Health and Human Services	Nursing, Bronson School of	18	19
College of Health and Human Services	Occupational Therapy	166	185
College of Health and Human Services	Physical Therapy	89	
College of Health and Human Services	Physician Assistant	79	73
College of Health and Human Services	Social Work, School of	271	376
College of Health and Human Services	Speech, Language & Hearing Sci	74	80
Graduate College	Graduate College	10	3
Graduate College	Interdisciplinary-Grad	402	438
Haworth College of Business	Accountancy	43	42
Haworth College of Business	Business Information Systems	10	·-
Haworth College of Business	Interdisciplinary-HCOB	223	305

Office of Institutional Research **CHART B2** Source: Banner Census Day Archives Page 3 of 4

# Graduate Enrollments by Department Fall 2016 and Fall 2021

College	College Department Name				
Other	Interdisciplinary-Other		11		

University Graduate Student Total:	3,729	4,939

Office of Institutional Research
Source: Banner Census Day Archives CHART B2

# Western Michigan University Instructional Staff/ Student Ratio and Adminstrative Staff/Student Ratio

#### Actual 2021

	Arts & Sciences**	Business	Education	Fine Arts	Health & Human Services	Aviation	Engineering
Total Fall 2021	4,153	3,325	2,592	1,136	2,202	1,153	2,353

	Arts & Sciences**	Business	Education	Fine Arts	Health & Human Services	Aviation	Engineering
Instructional FTE	525.1	105.6	139.7	110.1	180.3	37.5	131.9
instructional i i L	323.1	103.0	139.7	110.1	100.5	37.3	131.9
Student/Instructional Staff Ratio	7.9	31.5	18.6	10.3	12.2	30.8	17.8
Departmental Administrative Staff							
FTE	45.7	6.3	14.0	24.1	22.9	11.5	15.4
Student/Departmental							
Administrative Staff	90.9	525.3	185.5	47.1	96.0	100.5	153.3

<sup>\*\*</sup> Please Note: A&S student count does not reflect the "general studies" requirement placed upon the instructional staff of the college.

The above figures do not include the 2,124 students who have a major in the Graduate College or Merze Tate College; or who have not declared a major Aviation FTE counts do not reflect the FTE in funds other than Fund 11.

Source: Student data -- Student Master 1st major College of Discipline

Source: Staffing Data -- Budget Office (Carrie Puckett) FTE extract from PeopleSoft Budget

# Western Michigan University Instructional Staff/ Student Ratio and Adminsitrative Staff/Student Ratio (assuming 0% growth in enrollment and 0% growth in faculty and staff)

#### Projected Fall 2026

	Arts & Sciences**	Business	Education	Fine Arts	Health & Human Services	Aviation	Engineering
Total	4,153	3,325	2,592	1,136	2,202	1,153	2,353

	Arts & Sciences**	Business	Education	Fine Arts	Health & Human Services	Aviation	Engineering
	Sciences	Dusiness	Ludcation	Tille Alts	Tidiliali Services	Aviation	Liigiiieeiiiig
Instructional FTE	525.1	105.6	139.7	110.1	180.3	37.5	131.9
Student/Instructional Staff Ratio	7.9	31.5	18.6	10.3	12.2	30.8	17.8
Departmental Administrative							
Staff FTE	45.7	6.3	14.0	24.1	22.9	11.5	15.4
Student/Departmental							
Administrative Staff	90.9	525.3	185.5	47.1	96.0	100.5	153.3

<sup>\*\*</sup> Please Note: A&S student count does not reflect the "general studies" requirement placed upon the instructional staff of the college.

The above figures do not include the 2,124 students who have a major in the Graduate College or Merze Tate College; or who have not declared a n Aviation FTE counts do not reflect the FTE in funds other than Fund 11.

### **Undergraduate and Graduate Classes Fall 2021**

Average Class Size 24.4

Percent of classes with enrollment under 1-10	26.6%
Percent of classes with enrollments 11-25	39.2%
Percent of classes with enrollments 26-50	27.8%
Percent of classes with enrollments 51-75	2.4%
Percent of classes with enrollments 76-100	2.3%
Percent of classes with enrollments over 100	1.7%
Total	100.0%

#### Note:

Lab sections are removed All 7000 level courses are removed Independent Study and Practicum courses are removed Main campus courses only

#### **Projected Undergraduate and Graduate Classes Fall 2026**

Average Class Size 24.4

Percent of classes with enrollment under 1-10	26.6%
Percent of classes with enrollments 11-25	39.2%
Percent of classes with enrollments 26-50	27.8%
Percent of classes with enrollments 51-75	2.4%
Percent of classes with enrollments 76-100	2.3%
Percent of classes with enrollments over 100	1.7%
Total	100.0%

## Western Michigan University Building Project Priority List For the Five Year Capital Outlay Plan FY 2023

Major Projects: WMU FY 2021 - 2022

Priority	Project	Estimated Cost	Funding	Capital Outlay Request
#1	Knauss Hall Renovation & Addition	\$30 M	State / WMU	Proposed
#2	Waldo Library Student Services and Success Center Renovation	\$85 M	State / WMU	Proposed
#3	STEAM Collaboration Pavilion	\$85 M	State / WMU	Proposed
#4	Renovation of North and Central (Second Flr) Kohrman Hall (Classroom Building)	\$21 M	State / WMU	Proposed
#5	Miller Auditorium Addition	\$13 M	WMU	No
#6	New Campus Housing and Parking Ramp	TBD	WMU	No
#7	Sprau Tower Renovation	\$12 M	WMU	No
#8	Addition to College of Engineering for Research, Instruction, and Civil Engineering	\$60 M	State / WMU	Proposed
#9	Health Sciences Facility	\$61 M	State / WMU	Proposed
#10	Relocate Physical Plant	TBD	WMU	No
#11	College of Aviation, Aviation and Flight Operations and Aviation Maintenance Building - Renovation and Addition	\$36 M	State / WMU	Proposed
#12	Emerging Opportunities Center	\$6 M	WMU	No
#13	Upgrades and Improvements to Athletic Facilities	TBD	WMU	No

Approved by the Board of Trustees September 17<sup>th,</sup> 2021.

## WMU Facilities Information FY2021

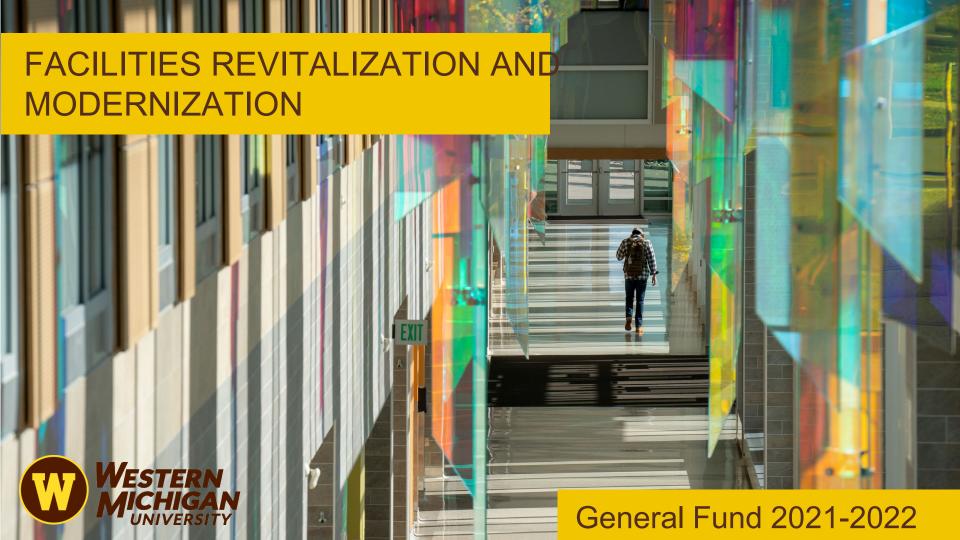
Building Name	Original Construction	Most Recent Renovation	Square Footage	Current Use	General Physical Condition	Standards	Functionality	2018-2019 MUSIC property valuation	Bonding
Academic Buildings (Mai	n Camp	us unless other	vise ind	icated)					
Activity Therapy Building (East Campus)	1955	Demolished 2019	52,700	ROTC Classrooms and Offices - 50% University Surplus and Storage - 50%	Poor		Fair	\$4,786,921	
Brown Hall	1967	2007	69,600	Classrooms - 100%	Good		Good	\$6,747,445	SBA
Chemistry Classroom Building	2006		83,331	Lecture halls - 20% Chemistry labs - 75% Offices - 5%	Good		Good	\$31,941,161	
College of Health & Human Services (East Campus)	2005		196,000	Classrooms - 35% Labs - 30% Offices - 30% Administrative - 5%	Good	Meets standards	Good	\$56,851,676	SBA expires 2040
Dalton Center	1982		157,340	Classrooms - 75% Offices - 20% Administrative - 5%	Good		Good	\$21,744,202	
Dunbar Hall	1971		75,449	Classrooms - 100%	Fair		Fair	\$7,634,156	
Ernest Wilbur Building (East Campus)	1956	Renovated in 2018 for Physical Therapy	35,800	Leased space - 25% Offices - 25% Classrooms - 50%	Poor		Fair	\$2,929,288	
Floyd Hall (Parkview Campus)	2003		330,000	Classrooms - 25% Engineering labs - 50% Offices - 20% Administrative - 5%	Good		Good	\$88,693,258	SBA expires 2040
Gilmore Theatre Complex	1967	1994	74,789	Classrooms - 60% Office - 10% Auditorium - 30%	Good		Good	\$17,077,478	
Haenicke Hall	1999		80,000	Science laboratories (research) - 90%, Offices - 10%	Good	Meets Standards	Good	\$50,125,962	SBA expires 2034
Knauss Hall	1971		26,158	Classrooms - 100%	Fair		Fair	\$2,215,082	
Kohrman Hall	1966	Renovation of South Kohrman completed 2007; Central Kohrman renovation completed 2018	211,500	Classrooms - 35% Labs / Studios - 50% Offices -15%	Poor to Good		Good	\$32,760,730	
Lawson Ice Arena / Gable Natatorium	1974	Ice Rink - 1996; Lobby / Locker rooms - 2006	103,000	Office - 10% Athletics - 90%	Fair to Good		Good	18,821,973	
Lee Honors College	1990	2012	11,915	Classrooms - 60% Administrative - 40%	Good		Good	1,647,484	
McCracken Hall	1949	Demolished 2019	185,947	Classrooms - 10% Surge space - 90%	Poor		Poor	\$30,059,938	
Moore Hall	1962	Remodeled for new use 1973	71,206	Classrooms 20% Office 80%	Poor to Fair		Fair	\$9,068,375	
Richmond Center for Visual Arts	2006		52,517	Lecture halls - 10%; Art Studios - 25%; Offices - 25%; Galleries and service- 40%	Good		Good	\$16,112,675	
Rood Hall	1971		124,418	Classrooms - 20% Science laboratory - 60% Office - 20%	Fair		Fair	\$21,010,568	
Sangren Hall	2012		231,296	Classrooms- Office- Administrative- Library-	Good		Good	\$66,142,013	SBA
Schneider Hall	1990		173,700	Classrooms - 80% Office - 20%	Good		Good	\$26,373,343	SBA
School of Medicine (WE Upjohn Campus)	1985	Renovation & addition completed in 2014; Level 4/5 lab renovation completed in Dec 2015	350,343	Classrooms- 35% Laboratory- 25% Office- 10% Unoccupied- 30%	Good		Good	\$94,229,495	
Student Recreation Center	1956	1994	240,017	Classrooms - 15% Office - 10% Recreation and Athletics - 75%	Good		Good	\$38,627,823	
Trimpe Building	1966	_	15,000	Classrooms - 30% Office - 35% Student Activities 35%	Fair		Good	\$1,334,476	

## WMU Facilities Information FY2021

Building Name	Original Construction	Most Recent Renovation	Square Footage	Current Use	General Physical Condition	Standards	Functionality	2018-2019 MUSIC property valuation	Bonding
School of Medicine & Unified Clinics (East Campus)	1931	1995	36,318	Clinics - 60% Office - 30% Meeting - 10%	Good		Good	\$23,992,680	
Waldo Library	1958	1991	261,846	Library - 80% Office - 20%	Good		Good	\$11,816,836	SBA
Welborn Hall	1957	1995	28,600	Classrooms - 10% Printing Plant - 30%; Offices 20% Grants 40%	Good		Good	\$2,191,093	
Wood Hall	1962	1998	172,000	Classrooms - 70% Office - 30%	Good		Good	\$29,658,803	SBA
Zhang Legacy Collections Center (East Campus)	2013		16,373	Library-65% Offices- 35%	Good		Good	\$8,958,805	
Non-Academic Buildings	- Main (	Campus							
Bernhard Center	1957	2010	289,477	Bookstore/Retail - 30%, Offices - 15%, Food/Dining - 25%, Meeting - 20%, Study/Lounge - 10%	Fair		Fair	\$44,958,426	
Campus Services Building	1987		34,150	Offices - 30% Service - 30% Warehouse - 40%	Good		Good	\$1,861,208	
Heritage Hall (formerly East Hall)	1904	Renovation completed in Oct 2015	41,175	Alumni Center	Good		Good	\$24,021,356	
Energy Resource Center (Parkview Campus)	2002		12,100	Service	Good		Good	\$11,042,326	
Ellsworth Hall	1956	remodeled for new use 1977	98,348	Offices - 20% Administrative - 80%	Fair		Good	\$13,236,124	
Everett Tower	1971	asbestos removal and ceiling replacement 2000	30,450	Offices - 90%; Meeting - 10%	Good		Good	\$2,983,250	
Faunce Student Services	1970	windows replaced 2001	55,200	Administrative - 100%	Good		Good	\$8,575,799	
Fetzer Center	1983	2001	46,288	Conference Center	Good		Good	\$8,469,290	
Friedmann Hall	1971		63,687	Offices	Fair		Good	\$4,403,602	
Gilmore House	1925	1998	12,216	Receptions & Meetings	Good		Good	\$1,093,823	
Kanley Chapel	1951		11,393	Faith & Spirtual Development	Fair		Good	\$1,406,649	
Little Theatre (formerly Oakland Recital)	1942	1997	14,456	Auditorium	Good		Good	\$2,156,063	
Miller Auditorium	1967	1993	174,204	Auditorium	Good		Good	\$24,518,321	
Montague House	1961	1983	5,917	Offices	Good		Good	\$266,362	
Oaklands Residence	1869	1975	7,259	Reception and meeting center; hospitality	Good		Good	\$568,246	
Paper Coating Pilot Plant (Parkview Campus)	2002		55,215	Service - 90% Offices - 10%	Good		Good	\$23,539,145	
Parking Services	Acquired in 1995	1995	2,938	Offices	Good		Good	\$403,450	
Physical Plant	1921	1998	44,795	Offices - 50% Service - 50%	Poor		Fair	\$2,584,149	
Power Plant	1930	1996	28,000	Service	Good		Good	\$39,741,380	SBA expires 2032
Presidential Residence	Acquired in 1974		7,832	Residence	Good		Good	\$1,052,085	
Public Safety (511 Monroe)	Acquired in 1991	2002	15,375	Offices	Fair to Good		Fair	\$1,019,128	

## WMU Facilities Information FY2021

Building Name	Original Construction	Most Recent Renovation	Square Footage	Current Use	General Physical Condition	Standards	Functionality	2018-2019 MUSIC property valuation	Bonding
Seelye Indoor Practice Facility	2003		120,950	Athletics	Good		Good	\$22,967,745	
Sindecuse Health Center	1969	Major renovation in 1996; Pharmacy renovation in 2006	56,200	Health Center - 80% Counseling and Testing - 20%	Good	Meets Standards	Good	\$9,074,920	
Siebert Administration Building	1952	1999	84,700	Administration	Fair		Good	\$11,928,391	
Sprau Tower	1967	1999 (ceiling replacement and asbestos removal)	39,097	Offices	Fair		Fair	\$3,360,429	
Office of Sustainability (University Bookstore)	NA	2012	7095	Offices	Good		Good	\$855,717	
University Computer Center	1991		62,606	Service - 70% Offices - 30%	Good		Good	\$12,348,724	
University Fieldhouse	1957	1994	114,900	Offices - 10% Athletics - 90%	Good		Good	\$16,401,132	
Upholstery Shop	1914		6,660	Service	Poor		Fair	\$462,638	
Waldo Stadium	1939	2002	88,724	Intercollegiate Athletics	Good		Good	\$11,816,836	
Walwood Union	1938	1992	63,237	Administrative	Good		Good	\$4,260,076	
Woodlawn Place	1994		7,502	Daycare - 60% Offices - 40%	Fair		Good	\$212,955	
Off-Campus Buildings									
Aviation Classroom	NA		21,144	Classrooms - 20%; Research - 80%	Fair		Fair	\$748,943	
Autism Center	NA	2016	4901	Clinic & Offices	Good		Good	\$400,000	
Aviation Storage Facility	NA		3,973	Service	Fair		Fair	\$478,340	
Battle Creek Aviation Center Administration & Flight Operations	NA	1996	9,600	Offices	Good		Good	\$1,856,136	
Battle Creek Aviation Center Education Center	NA	1996	16,000	Classrooms	Good		Good	\$2,248,845	
Battle Creek Aviation Center Aircraft Maintenance Center	NA	1996	75,000	Aviation teaching laboratory	Good		Good	\$5,353,728	
Battle Creek Aviation Center Flight Simulator Building	NA		14,000	Aviation teaching laboratory; research	Good		Good	\$920,910	
Battle Creek Aviation Center Student Services Building	NA		16,000	Aviation offices and storage	Fair		Good	\$689,637	
Kendall Center - Battle Creek	NA	1992	38,500	Classrooms - 80% Offices - 20%	Good		Good	\$4,064,453	
Grand Rapids Graduate Centers - Beltline Campus	NA	2015	38,075	Classrooms - 70% Offices - 25% Service - 5%	Good		Good	\$6,902,002	
Grand Rapids Graduate Centers - Downtown Campus	NA	Leased 2000	55,500	Classrooms - 70% Offices - 25% Service - 5%	Good		Good	NA	
Lansing Campus	NA	Leased 1999		Classrooms - 80% Offices - 20%	NA		Good	NA	
Michigan Basin Core Research Lab	NA	Leased in 2006	30,786	Research 90% Offices 10%	Good		Good	NA	
Muskegon Campus	NA	Leased 1992		Classrooms - 80% Offices - 20%	NA		Good	NA	
Ranson Street Building (Surplus Sales)	1914		14,567	Retail & storage	Fair		Good	\$244,265	
Southwest Campus	2002	Sold/Leased 2018	44,155	Classrooms - 80% Offices - 20%	Good		Good	NA	
Traverse City Campus	NA	Leased 1992		Classrooms - 80% Offices - 20%	NA		Good	NA	
West Hills Athletic Club	Acquired 1998	2000	114,740	Recreation - 90% Offices - 10%	Good		Good	\$6,020,303	







#### Building Systems

- Building Envelope
- Building Interior
- Mechanical
- Direct Digital Control
- Elevator

. . . .

- Landscape
- Fire Alarm & Sprinkler Systems
- Exit Signs & Emergency Lighting

#### Utilities

- Emergency Generators
- Steam and Condensate
- Sanitary Sewer
- Storm Sewer
- Natural Gas
- Electrical Distribution
- Chilled Water Production

### Energy Conservation

# BUILDING SYSTEMS

Building Envelope - Roof



# Friedmann Hall - Areas A, B & C Roof Replacement

Recommendation: \$210,000

- · Past useful life, history of repeated leaks.
- Scope includes removing existing ballast and screen wall.





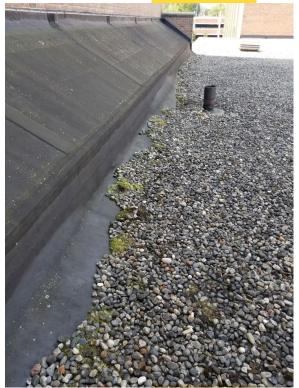


# Gilmore Theater – Roof Areas A & B Flashing

Recommendation: \$55,000

- · Wall flashing has extensive tenting.
- · Scope includes replacement of wall flashing.







# Building Envelope Roof – Recommendation Summary

Building	Project	Func	ling Request
Friedmann Hall	Areas A, B and C roof replacement	\$	210,000
Gilmore Theater	Areas A and B flashing	\$	55,000
University Computing Center	Areas A & B flashing	\$	50,000
Waldo Library	Area A and E flashing	\$	40,000
Power Plant	Replace areas D, E, F, K	\$	100,000
Power Plant	Replace areas B and C	\$	140,000
Upholstery Shop	Replace area A	\$	45,000
Sprau Tower	Replace area A	\$	50,000
Haenicke Hall	Areas B, D, & E loose membrane	\$	25,000
Wood Hall	Areas F & H loose membrane	\$	20,000
Dalton Center	Clerestory condensation repair	\$	900,000
	Total Recommendation	\$	265,000



# BUILDING SYSTEMS

**Building Envelope - Structure** 



# Howard Street Pedestrian Bridge - Repair

Recommendation: \$65,000

- Expansion joint replacement
- Concrete spalling repair
- Surface coating









# Miller Auditorium - Veranda Study and Brick Repair

Recommendation: \$30,000

- Scope includes a study to provide recommendations.
- Brick repair to take place spring of 2022.





# Miller Auditorium - Brick Repair & Tuck

## **Point**

Recommendation: \$50,000

- · History of leaking.
- Scope includes brick repair and tuck pointing for the east and west sides of the building.









# BUILDING SYSTEMS

Building Envelope - Windows and Doors



# Sprau Tower - Replace Two Windows

Recommendation: \$15,000

- Two windows have lost their seal, one on the south side and one on the west side.
- Scope includes removing existing windows and replacing them with new.





# Waldo Library – Access to Roof Area E

Recommendation: \$15,000

- There is currently no access to roof area E.
- · Scope includes cutting in an access door.







# Building Envelope Structure and Windows and Doors – Recommendation

### Summary

Building	Project	Fun	ding Request
<b>Howard Street Pedestrian Bridge</b>	Recommended repairs	\$	65,000
Miller Auditorium	Veranda study and brick repair in spring	\$	30,000
Miller Auditorium	Brick tuck point and water proof east and west sides	\$	50,000
Lawson Ice Arena	Soffit repair	\$	15,000
Fetzer Center	Exterior caulk repairs	\$	75,000
Campus Fountain	Sand and paint or refinish option 1 - complete in winter	\$	130,000
Campus Fountain	Sand and paint or refinish option 2- complete in summer	\$	65,000

#### <u>Building Envelope – Windows and Doors</u>

Sprau Tower	Replace two windows	\$ 15,000
Waldo Library	Access to roof area E	\$ 15,000
•	Total Recommendation	\$ 175,000



# BUILDING SYSTEMS

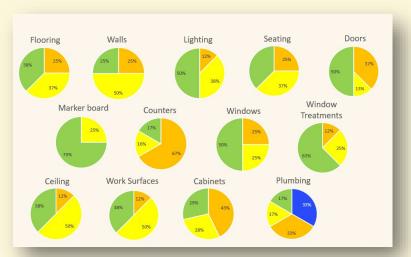
**Building Interior - CLASSROOMS** 



Brown



# Building Interior – 2021 CLASSROOM AUDIT SUMMARY



	Overall Summary of Classrooms 2021																						
Building	Flooring	Walls	Ceiling	Lighting	Windows	Window Treatment	Doors	Seating	Work Surfaces	Marker Board	Projection Screen	Cabinets	Counters	Plumbing	Security Camera	2021 Average	2019 Average	2018 Average	2017 Average	2016 Average	2015 Average	2014 Average	2013 Average
Brown	4	5	5	5	3	4	5	5	5	5	YES	5	N/A	N/A	5	4	4	4	5	4	5	5	5
Chemistry	4	5	4	5	4	4	5	4	4	5	YES	4	4	4	5	4	4	4	4	4	4	5	5
CHHS	5	4	5	5	4	4	5	5	5	5	YES	4	4	4	5	4	4	4	5	5	5	5	5
Dalton	3	3	4	4	3	4	3	4	4	4	YES	3	3	3	N/A	3	3	3	3	4	4	4	4
North_Kohrman	2	4	3	3	3	3	3	3	3	5	YES	3	3	3	N/A	3	3	3	3	4	4	4	4
Rood	4	3	4	4	4	4	3	4	4	3	YES	3	3	2	N/A	3	3	4	4	3	4	4	4
Schneider	4	4	4	5	5	5	5	5	5	5	YES	N/A	N/A	N/A	N/A	4	4	3	3	3	4	5	5
Wood	4	4	4	4	3	5	4	3	4	5	YES	4	3	2	N/A	3	4	3	3	3	4	5	5
Overall Attribute Average:	4	4	4	4	4	4	4	4	4	5	YES	4	3	3	N/A	4	4	4	4	4	4	5	5

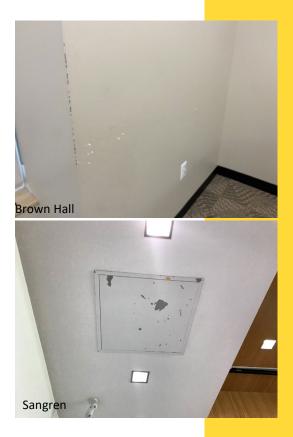


 Very Poor
 Poor
 Fair
 Good
 Great
 N/A

## Classroom Painting Materials for Deficiency List

## Recommendation: \$10,000

Classroom Painting
 Chemistry
 CHHS
 Floyd Hall
 Moore
 Wood





## Classroom Dedicated Special Funding

## Recommendation: \$50,000

- Classroom Renewal
  - · Various Classrooms

Brown Hall

Chemistry

CHHS

North Kohrman

Schneider

Floyd Hall

Sangren

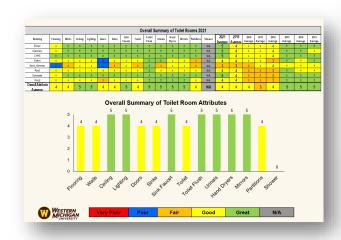




# Building Interior Condition Analysis

Summer Student Audit 2022

Recommendation: \$10,000



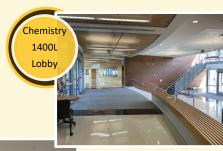


Safety     Functionality of space     Visual aesthetic  Very poor quality, in need of immediate repair or replacement	
- Visual aesthetic	
Very poor quality, in need of immediate repair or replacement	
	1
Poor quality, will need repair or replacement in the near future	2
Fair quality, in need of deep cleaning or replacement in future	3
Good quality, no repair or replacement needed at this time	4
Great or pristine quality	5
Not applicable	N/A



# BUILDING SYSTEMS

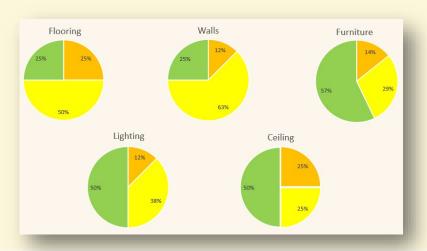
Building Interior – PUBLIC SPACES







# Building Interior – 2021 PUBLIC SPACE AUDIT SUMMARY



	Overall Summary of Public Spaces 2021												
Building	Flooring	Walls	Ceiling	Lighting	Fumiture	2021 Average	2019 Average	2018 Average	2017 Average	2016 Average	2015 Average	2014 Average	2013 Average
Brown	4	4	4	4	4	3	4	4	4	3	5	5	5
Chemistry	4	4	4	5	4	4	4	4	4	4	5	4	5
CHHS	4	4	5	5	5	5	4	4	4	5	5	5	5
Dalton	3	3	3	3	4	3	3	3	3	3	4	4	4
North_Kohrman	4	3	3	4	N/A	3	3	4	4	4	5	4	5
Rood	3	4	4	4	4	4	4	3	3	3	4	4	4
Schneider	4	4	4	5	4	4	4	3	3	3	5	5	5
Wood	4	4	4	4	3	3	4	3	3	3	4	4	4
Overall Attribute Average	4	4	4	4	4	4	4	4	4	4	5	4	5



 Very Poor
 Poor
 Fair
 Good
 Great
 N/A

#### ADA Signage replacement

**Recommendation: \$15,000** 

• ADA Building Signage (non-departmental signs) replacement on an as-needed basis for 2021-2022.



09/02/2021 08:00

#### R2 Open Work Orders

		•	
Request Date (Date Only)	Work Order #	Location ID	Request
07/13/2021	R2-111028	082-2124A	We had a work order for a room sign that fell down at Dalton Center, but when our carpenter when to reinstall it they could not find the sign. We will need a new sign ordered for that room. It is room 2124A.
07/15/2021	R2-111029	062-2017A	After a call for a request in this room, it was determined that there is no room number. Need a room number sign for 2017A.
07/24/2021	R2-111030	175-3255	Missing room number plackard (3255) category: Other item: Other/Miscellaneous problem: Other

 Example of ADA signage work orders in TMA for tracking purposes.



## Flooring Renewal

Recommendation: \$50,000

 Dalton Center Corridor Replacement - Third floor hallway tiles buckle when they get wet. Scope includes changing the tiles to VCT. \$50,000





# Vestibule Flooring Renewal

Recommendation: \$5,000

• Rood Hall SE Vestibule Carpeting Replacement. \$5,000





# BUILDING SYSTEMS

Building Interior – TOILET ROOMS





# Building Interior – 2021 TOILET ROOM AUDIT SUMMARY



	Overall Summary of Toilet Rooms 2021																					
Building	Flooring	Walls	Ceiling	Lighting	Doors	Sinks	Sink Faucet	Toilet	Toilet Flush	Urinals	Hand Dryers	Mirrors	Partitions	Shower	2021 Average	2019 Average	2018 Average	2017 Average	2016 Average	2015 Average	2014 Average	2013 Average
Brown	3	4	4	4	3	4	4	4	5	5	4	4	4	N/A	4	4	4	4	4	5	5	5
Chemistry	4	5	5	5	4	4	5	5	5	5	5	4	4	N/A	5	4	4	4	4	5	5	4
CHHS	4	4	5	5	4	5	5	5	5	5	5	5	5	N/A	5	4	4	4	4	5	5	5
Dalton	4	4	4	4	2	4	4	4	5	5	4	4	3	N/A	3	4	4	4	3	5	4	5
North_Kohrman	2	3	4	4	2	3	4	3	5	3	4	4	3	N/A	3	3	3	4	4	4	4	4
Rood	4	4	4	4	3	4	4	4	5	4	4	4	4	N/A	4	4	3	3	3	5	4	4
Schneider	4	4	4	4	4	4	4	4	5	5	4	4	4	N/A	4	4	3	3	3	5	5	5
Wood	3	3	4	4	3	4	4	4	4	3	5	5	4	N/A	3	4	3	3	3	5	5	5
Overall Attribute Average:	4	4	4	4	3	4	4	4	5	4	4	4	4	N/A	4	4	4	3	4	5	5	5



Very Poor	Poor	Fair	Good	Great	N/A
-----------	------	------	------	-------	-----

#### Miller Auditorium Toilet Room Renewal

Recommendation: \$40,000

• Toilet partition replacement. \$40,000





# Building Interior – Recommendation Summary

Building	Project	Fundi	ng Request
	<u>Classrooms</u>		
Various	Classroom Painting	\$	10,000
Various	Classroom Dedicated Special Funding	\$	50,000
Various	Student Audit Assessment	\$	10,000
Everett Tower	One room	\$	32,000

#### **Public Spaces**

Various	ADA signage replacement for GF	\$ 15,000
Dalton Center	Third floor hallway flooring	\$ 50,000
Rood Hall Vestibule	Vestibule Flooring Replacement	\$ 5,000
Wood Hall	Student lounge	\$ 50,000

#### **Toilet Rooms**

Miller Auditorium	Bathroom partitions	\$	40,000
Gilmore Theater, Lee Honors	Bathroom partitions	\$	100,000
	Total Recommendation	Ś	180.000



# BUILDING SYSTEMS

Mechanical



## WMUK Transmitter – Study for Cooling Upgrades

Recommendation: \$20,000

 This **study** will provide recommendations with estimates to upgrade the cooling system at the WMUK Transmitter building, located in Richland.





## Floyd Hall – Replace Air Flow Monitoring System

Recommendation: \$50,000

- Replace the current Trane Traq system, which is obsolete.
- Scope includes converting the system to Ebtron, which is standard on campus.









## Sangren Hall and Chemistry Building – Replace Hot Water Systems

Recommendation: \$70,000

- Replace the domestic hot water systems.
- Scope includes upgrading to Armstrong Digital Flow systems.







## Miller Auditorium – Replace Steam Coils

Recommendation: \$140,000

- Replace the pre-heat and re-heat steam coils for SF-4.
- Scope includes the coils and installation.
- Partially funded (\$70,000) on P200055.





## North Kohrman Hall – Replace Fan Coil Units

Recommendation: \$130,000

- Replace the original fan coil units in classrooms, which are past their life expectancy. Failure rates have increased.
- Phased approach will include replacing 3 fan coil units out of the 10.





# Building Mechanical – Recommendation Summary

Building	Project	Fund	ling Request
WMUK Transmitter (Richland)	WMUK cooling upgrades study	\$	20,000
Floyd Hall	Replace air flow system with Ebtron	\$	50,000
Sangren and Chemistry	Replace domestic hot water systems	\$	70,000
Miller Auditorium	Replace coils - pre-heat and re-heat for SF4	\$	140,000
North Kohrman Hall	Replace 3 fan coil units in classrooms	\$	130,000
Sprau Tower	Install the heating coil		
Dalton Center	Replace falling insulation in large auditorium	\$	300,000
Dalton Center	Netting to catch falling insulation in large auditorium	\$	25,000
Miller Auditorium	Separate HVAC for green room (study only)	\$	15,000
Campus Services Building	Controls/mechanical upgrade		
Miller Auditorium	Coils - pre heat and re heat SF5	\$	210,000
Zhang Legacy	Snowmelt repairs		
CHHS	Snowmelt repairs		
Public Safety	Snowmelt repairs		
Ellsworth Hall	New control air compressor	\$	10,000
Lawson Ice Arena	Basement exhaust upgrade	\$	25,000
Moore Hall	Hallway Herman Nelsons		
Fetzer Center	Museum Liebert unit	\$	50,000
	Total Recommendation	\$	410,000



# BUILDING SYSTEMS

**Direct Digital Control** 



#### Haenicke Hall – Lab Controls Phase 2

Recommendation: \$275,000

- Current system is obsolete and parts are no longer available.
- Phase 2 will cover the north side of the third floor.
- Five remaining phases.





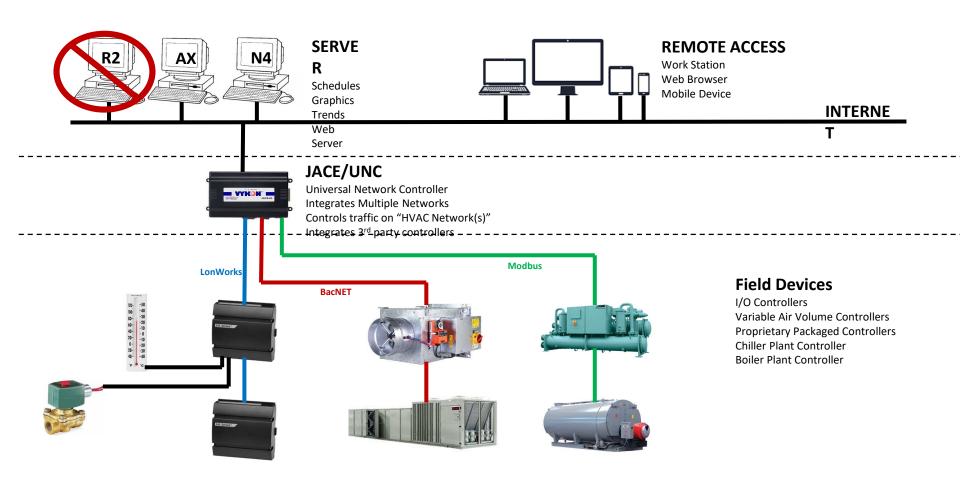


#### System Upgrade Strategy

- Upgrade Remaining Niagara R2 Buildings to N4 (Network Level Upgrade)
- R2 is no longer supported.
- If we lose the server for the R2 system we will be unable to: Remotely Monitor Systems (More Service Calls)
   Send out global commands (Load Shedding, Scheduling)
   Lose ability to create logs (Energy Metering)
   Generate and send alarms







## CHHS – UNC Replacement

Recommendation: \$95,000

• 20% of the College of Health and Human Services was converted to N4 as part of a capital project.







# Building Direct Digital Control – Recommendation Summary

Building	Project	Fund	ing Request
Haenicke Hall	Lab controls (phase 2)	\$	275,000
CHHS	UNC replacement	\$	95,000
Haenicke Hall	Lab controls (phase 3)	\$	210,000
Brown Hall	UNC replacement	\$	45,000
Dalton Center	UNC replacement	\$	80,000
Sangren Hall	UNC replacement	\$	170,000
	Total Recommendation	Ś	370,000



# BUILDING SYSTEMS

**Elevator** 



## Waldo Library – Replace Elevator

Recommendation: \$120,000

• Replace the Waldo Library circular desk elevator.







#### Walwood Union - Elevator

Recommendation: \$185,000

• Replace the east elevator.







## Building Elevator – Recommendation Summary

Building	Project	Fund	ing Request
*Waldo Library	Replace circular desk elevator	\$	120,000
*Walwood Union	Replace west elevator	\$	185,000
*Walwood Union	Replace east elevator	\$	185,000
*University Arena	Replace elevator	\$	165,000
Haenicke Hall	Replace south elevator	\$	195,000
Fetzer Center	Replace sidewalk lift	\$	90,000
Sprau Tower	Replace elevator one and two	\$	700,000
John Gill Press Box	Replace elevator	\$	175,000
Miller Auditorium	Replace passenger elevator	\$	225,000
Haenicke Hall	Replace north elevator	\$	195,000
Dalton Center	Replace passenger elevator	\$	185,000
	Total Recommendation	\$	305,000

<sup>\*</sup>P210069 is funded for \$65,000 to get bid pricing on four elevators.



# BUILDING SYSTEMS

Landscape



## Wayfinding – Repairs and Updates

Recommendation: \$30,000

• Funding to repair signs and update map inserts.







## Irrigation Controllers – Replacement

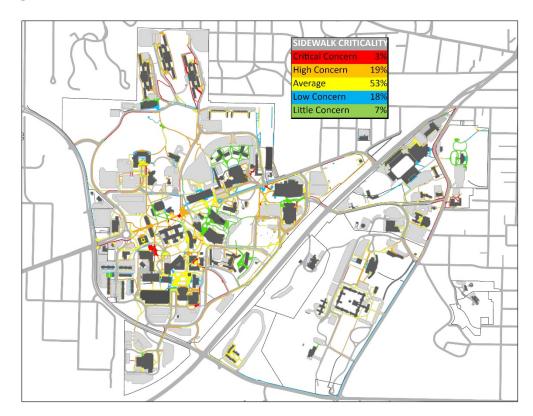
Recommendation: \$20,000

• Funding to replace ten irrigation controllers.





#### 2021 Sidewalk Condition Assessment





#### Sidewalks– Repairs and Updates

Recommendation: \$50,000

- •10% of our sidewalks have been identified as a critical concern, and an additional 20% are of high concern
- •Tripping hazard; Repairs would mitigate injury risks.
- •Areas to include:
- o Kohrman Hall stairs and patio
- o Railings and steps between Lawson and Parking Structure 1
- o Miller Auditorium emergency exit steps











# Landscape – Recommendation Summary

Building	Project	Func	ling Request
Various	Repair wayfinding signs and update map inserts	\$	30,000
Various	Replace ten irrigation controllers	\$	20,000
Various	Replace sidewalk sections	\$	50,000
Salt Dome	Replacement of salt dome	\$	388,000
Various	Removal of invasives including Goldworth Valley Pond	\$	150,000
	Total Recommendation	Ś	100,000



# BUILDING SYSTEMS

Risk Management - Fire Alarm and Sprinkler System



## Gilmore House – Fire Alarm System Upgrade

Recommendation: \$15,000

- Fire alarm system is past its useful life, and frequent nuisance alarms are taking place.
- Scope includes new smoke detectors and heat detectors.









# CEAS Annex – Fire Alarm System Upgrade

Recommendation: \$75,000

• Upgrade fire alarm panel and devices







# BUILDING SYSTEMS

Risk Management - Exit Signs and Emergency Lighting



## Faunce – Exit Sign Replacement

Recommendation: \$10,000

• Replace exit signs at Faunce Student Services.







## Various – Emergency Lighting Phase 2

Recommendation: \$20,000

- · Identify and replace the emergency lights as necessary.
- Next buildings include Bill Brown, Little Theater and Office for Sustainability.







## Walwood Union – Emergency Lights

Recommendation: \$35,000

- Repair and/or replace emergency lights.
- Previously funded as P190153, which was terminated.
- 50% was completed in 2019, this funding will complete the project.





## Risk Management– Recommendation Summary

Building	Project	Fundi	ing Request
	Fire Alarm and Sprinkler System		
Gilmore House	Fire alarm system upgrade	\$	15,000
CEAS Annex	Fire alarm panel upgrade and devices	\$	75,000
Waldo Library	Fire alarm system upgrade		
Gilmore Theater	Replace sprinkler heads	\$	60,000

#### **Exit Signs and Emergency Lighting**

Faunce Student Services	Exit sign replacement	\$ 10,000
Various	Emergency lighting repairs phase 2	\$ 20,000
Walwood Union	Emergency lighting repairs	\$ 35,000
	Total Recommendation	\$ 155,000



## Deferred Maintenance/Capital Renewal- Recommendation Summary

Category	Funding Request	
Building Envelope	\$	440,000
Building Interior	\$	180,000
Building Mechanical	\$	410,000
Direct Digital Control	\$	370,000
Elevator	\$	305,000
Landscape	\$	100,000
Risk Management	\$	155,000
Total Recommendation	\$	1,960,000



# UTILITIES

**Emergency Generator and Lighting** 



## Sangren Hall - Fire Door Backup Power

Recommendation: \$15,000

- Backup power for the fire door controller.
- Fire doors drop with loss of power (at least 12 doors).





## Fetzer Center – Walkway Lighting

Recommendation: \$50,000

- Scope includes the removal of nine light bases, salvaging eight fixtures, and adding three street lights.
- P190184 was terminated.





# Various - Site Lighting Improvements

Recommendation: \$40,000

• Replace the "mushroom style" north stair fixtures.



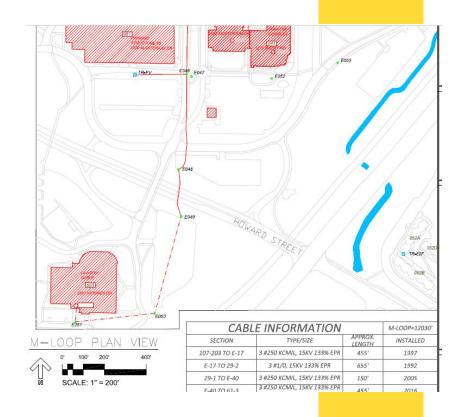




### Miller & Lawson – Replace Emergency Feed

Recommendation: \$100,000

• Replace M feeder primary cable.





# Emergency Generator & Lighting – Recommendation Summary

Building	Project	Func	ding Request
Sangren Hall	Fire door backup power	\$	15,000
Fetzer Center	Walkway lighting	\$	50,000
Various	Site lighting improvements	\$	40,000
Miller and Lawson	Replace emergency feed	\$	100,000
Various	Additional site lighting from generator	\$	50,000
CHHS	Backup power installation		
Seibert Administration	Emergency power from New Student Center	\$	145,000
Loop Road	Site lighting improvements around Western View	\$	80,000
BC/Ellsworth	Bollard replacement		82,000
Read Arena	Add alternate standby feed from power plant	\$	185,000
Lawson Ice Arena	Add alternate standby feed from power plant	\$	150,000
Read and South Pump House	emergency generator design	\$	55,000
Campus Wide	Design Installation of a 4.8kv emergency feeder for campus	\$	50,000
Heritage Hall	Modify generator controls	\$	35,000
CHHS	Modify generator controls	\$	35,000
	Total Recommendation	\$	205,000



# UTILITIES

**Electrical Distribution** 



### Various Campus Locations – Switch Gear Deferred Maintenance

Recommendation: \$30,000







#### Various Campus Locations – Electrical Vault Renewal

Recommendation: \$25,000

- Campus Wide/Various Locations
  - Replace cable supports
  - Replace access ladders
  - Address structural concerns
  - Clean debris from vaults
  - Fire Wrap, unwrapped cables
  - Update any missing cable labels
  - Repair grounding issues
  - Vault markers





#### Various Campus Locations – Continued Arc Flash

Recommendation: \$50,000

- Previous studies done at construction or not yet done.
- NFPA 70 indicates these should be updated every 5 years.
- · Including new labels for the buildings.









# H Feed Replacement – E58 to E57

Recommendation: \$75,000









# Haenicke Hall- Protection Relays

Recommendation: \$75,000







# Kohrman Hall- Protection Relays

Recommendation: \$75,000





#### Campus Services Building – Transformer Replacement

Recommendation: \$250,000

- Existing transformer is 2400v.
- Upgrade to Campus standard of 13.8kv.
- Continue to eliminate 2400v and overhead lines.
- Creates 13.8kv redundancy (dual feed into building).





# Electrical Distribution – Recommendation Summary

Building	Project	Fund	ing Request
Various	Switch gear deferred maintenance	\$	30,000
Various	Electrical vault renewal	\$	25,000
Various	Continued arc flash	\$	50,000
E58 to E57	H feed replacement	\$	75,000
Haenicke Hall	Protection relays	\$	75,000
Kohrman Hall	Protection Relays	\$	75,000
Campus Services Building	Transformer replacement	\$	250,000
Antenna Farm	Transformer replacement	\$	300,000
Moore Hall	Transformer replacement	\$	600,000
Moore Hall	Repurpose transformer from BC	\$	150,000
Lawson Arena	Replace substation	\$	750,000
DY Feeder	Duct Bank installation	\$	260,000
Faunce Student Services	Engineer sub replacement	\$	32,500
	Total Recommendation	\$	580,000



# UTILITIES

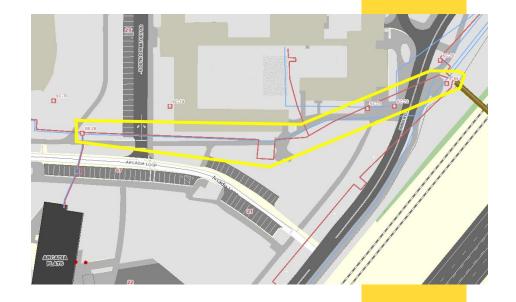
Steam and Condensate



#### Steam Loop B Replacement Phase One

Recommendation: \$1,175,000 (total project is \$1,700,000)

- Engineering, bid and purchase of materials
- From vault S1 to SB38, which is north of Little 3 to South Pump House.
- Phase two will require an additional \$525,000 to be requested as part of the 2022-2023 Deferred Maintenance Process.

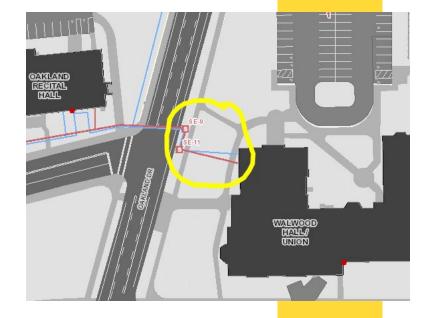




# Walwood Union - Repair Condensate Line

Recommendation: \$30,000

- · Repair leak by manhole.
- Dumping condensate.





#### Steam Vault Renewal

Recommendation: \$50,000

- Miscellaneous Steam Vault Repairs
  - Clean debris out of vaults
  - Repair spalling concrete
  - Fix electric issues
  - Improve venting
  - Increase accessibility
  - Insulation









# Steam & Condensate – Recommendation Summary

Building	Project	Fun	ding Request
From Vault S1 to SB38	Steam loop B replacement phase one	\$	1,175,000
Walwood Union	Repair condensate line	\$	30,000
Various	Steam vault renewal	\$	50,000
From Vault S1 to SB38	Steam loop B replacement phase two	\$	500,000
Vault	Replace SA-032	\$	900,000
Moore to SB-42	Repair condensate leak		
SB-048 to SB-056	Replace B main	\$	2,000,000
S1N-SA-002	Replacement	\$	1,750,000
Valley 1,2,3	Placement of 2 <sup>nd</sup> steam line	\$	1,800,000
S1-N to SB-038	Replace B main	\$	2,000,000
Valley 1	Steam service replacement	\$	1,750,000
Valley 2	Steam service replacement	\$	2,750,000
Valley 3	Steam service replacement	\$	1,250,000
Power Plant to Antenna Farm	Replace E main	\$	1,500,000
Sangren to Sindecuse	Replace B main	\$	1,250,000
Oakland Drive Tunnel	Abandon tunnel	\$	750,000
	Total Recommendation	\$	1,255,000



# UTILITIES

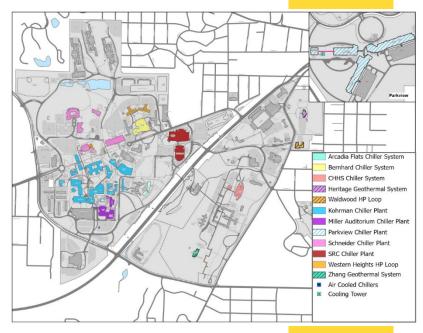
**Chilled Water Production** 



### Chilled System Overview

- 8 Chiller Plants
- 19 Major Chillers
- 8,130 Tons of Chilled Water Capacity



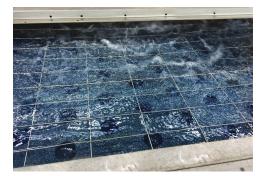




#### Various Campus Locations – Chilled Water Equipment Replacement

Recommendation: \$60,000

- · Replace tanks at Kohrman.
- · Replace pumps at Lawson.
- Purchase and install basin guards for Waldo and Miller.
- · Eddy Current Testing
- Tube Brushing
- Replace the Variable Frequency Drive (VFD) for pump CP17 at Kohrman Chiller Plant









# Schneider – Upgrade Chillers 3 & 4 Controls

Recommendation: \$55,000

- Upgrade to Seimans PLC and panel.
- The current controls are obsolete.







#### Chilled Water Production – Recommendation Summary

Building	Project	Fund	ing Request
Various	Chilled water equipment replacement	\$	60,000
Schneider	Upgrade controls on chiller 3 and 4	\$	55,000
Kohrman Chiller Plant	Replace electric chiller 2		
Kohrman Chiller Plant	Replace absorbers 3-5		
Waldo Library	Piping to Waldo Library		
Miller Auditorium	Piping to Miller		

Total Recommendation \$ 115,000



# UTILITIES

. . .

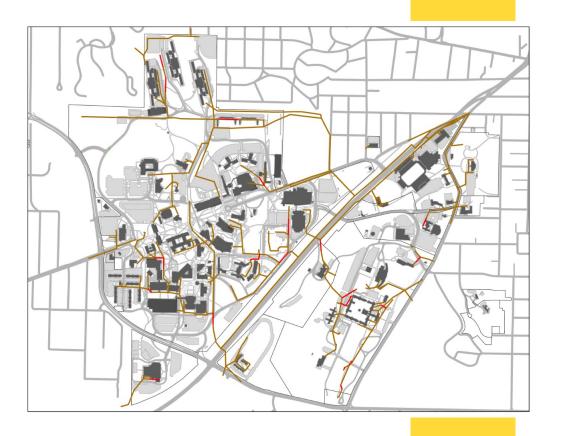
**Sanitary Sewer** 



# Sanitary Sewer System Overview

- 48,256 Ln. Ft. Sanitary Mains
- 11,614 Ln. Ft. Lateral Line
- 303 Structures

SANITARY MAIN CON	NDITIONS
Very Poor	7%
Poor	5%
Average	21%
Good	42%
Excellent	25%



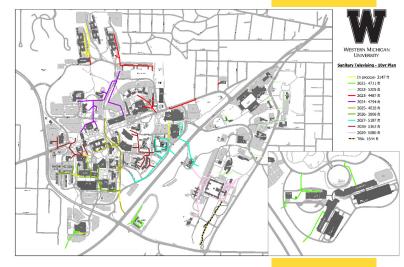


#### Various Campus Locations – Sanitary Line Camera Inspections

Recommendation: \$25,000

- Following the 10 year cycle plan.
- Average 5,000 –7,000 linear ft inspected per year.
- This year's cycle includes the Northeast portion of main campus and the areas of planned construction.







# Sanitary Sewer – Recommendation Summary

Building	Project	Fund	ing Request
Various	Sanitary line camera inspection (10 year cycle)	\$	25,000
Various	Misc. sanitary sewer repairs	\$	25,000
Wood Hall	Sanitary line	\$	50,000
	Total Recommendation	Ś	25.000



# UTILITIES

**Storm Sewer** 



### Storm Sewer System Overview

- 164,035 Ln. Ft. Of Storm Main
- 1,763 Structures
- 61 Storm Water Rentention/Dentention Features

STORM MAIN CONDITIONS	
Very Poor	<b>2</b> %
Poor	6%
Average	1 <b>2</b> %
Good	42%
Excellent	38%



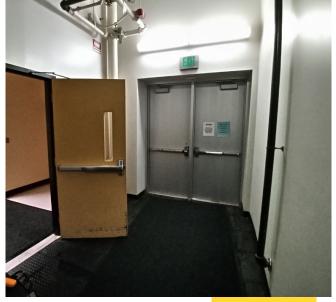


#### Haenicke Hall – Storm Water Leaking into North Entry Doorway

Recommendation: \$20,000

- Regrade area
- Add trench drain







# Storm Sewer - Recommendation Summary

Building	Project	Fund	ling Request
Haenicke Hall	Storm water outside of north entry doors	\$	20,000
Various	Misc. stormwater repairs	\$	25,000
Lot 10	Storm water repairs	\$	5,000
Lot 41 (Sangren north portion)	GV pond outfall project	\$	460,000
	Total Recommendation	\$	20,000



#### Utilities – Recommendation Summary

Category		Funding Request	
Emergency Generator & Lighting	\$	205,000	
Electrical Distribution	\$	580,000	
Steam & Condensate	\$	1,255,000	
Chilled Water Production	\$	115,000	
Sanitary Sewer	\$	25,000	
Storm Sewer \$		20,000	
Natural Gas	\$	-	

Total Recommendation \$ 2,200,000



# **Energy Conservation**



#### Various Campus Locations – Metering Upgrade & Software Consolidation

Recommendation: \$50,000

- Upgrade metering software on campus through a third party.
- Improves the ease for the billing of all utilities on campus.

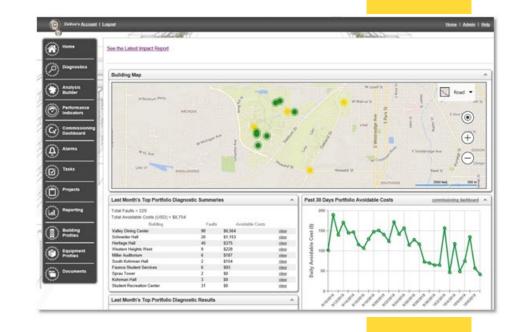




#### Various Campus Locations – Continuous Commissioning Renewal

Recommendation: \$117,000

- FM-Engineering and Maintenance Services has been utilizing the Clockworks software tool for four years. Over this period, the Clockworks software tool was connected to 16,984 points in 18 buildings across campus.
- To date, the University has invested approximately \$304,466 into the Clockworks software solution.
- Over this same time period, FM-Engineering and Maintenance Services has completed approximately 420 tasks for a projected savings of \$267,093 (cost avoidance).
- The simple payback is approximately 1.14 years.





#### Waldo Library – Lighting Upgrade (Phase 2)

Recommendation: \$385,000

- LED Conversion
- Fluorescent ballasts are at the end of life and beginning to fail.
- Estimated 5-7 year simple payback (depending on technology & labor source).
- · This Phase would include 6000 fixtures.









#### Everett Tower – Lighting Upgrade

Recommendation: \$178,000

- In collaboration with WMU, TowerPinkster conducted an ASHRAE bEQ "In Operation" audit for several buildings across campus to validate the building performance and identify energy conservation measures (ECM).
- As a result of the ASHRAE Level-1 building energy audit walk-through, converting the existing fluorescent fixtures to LED was a recommended ECM
- The LED conversion will be a phased approach, similar to the Waldo Library LED conversion.
- Estimated 10-12 year simple payback (depending on technology and labor source).







#### Dalton Center – Retrofit Heating Pump Systems

Recommendation: \$80,000

- The reheat heating hot water pumps (P-9 & P-10) are constant speed pumps. Each pump is 5hp and uses more energy versus VFD control.
- The radiant heating hot water pumps (P-7 & P-8) are constant pumps. Each pump is 20hp and uses more energy versus VFD control.
- Retrofit system to variable speed/2-way control valves and bypass for reheat heating hot water system.
- Replace existing pump motors with inverter duty motors w/Agis grounding rings.
- ECM recommendation from the 2014 retro-commissioning initiative for Dalton Center.
- Estimated 8-year simple payback.









## University Computing Center – Retrofit Heating Pump System

Recommendation: \$40,000

- The radiant heating hot water pumps (P-C-3 & P-C-4) are constant speed pumps. Each pump is 20hp and uses more energy versus VFD control.
- Retrofit system to variable speed/2-way control valves and bypass for radiant heating hot water system.
- · Replace existing pump motors with inverter duty motors w/Agis grounding rings.
- ECM recommendation from the 2014 retro-commissioning initiative.
- Estimated 8-year simple payback.







## Energy Conservation – Recommendation Summary

Building	Project	Fund	ing Request
Various	Metering upgrade and software consolidation	\$	50,000
Various	Continuous commissioning renewal	\$	117,000
Waldo Library	Lighting upgrade (phase 2)	\$	385,000
Everett Tower	Lighting upgrade	\$	178,000
Dalton Center	Retrofit heating pump systems	\$	80,000
University Computing Center	Retrofit heating pump systems	\$	40,000
RCVA	RCVA AHU1 economizer operation	\$	25,000
Sangren Hall	Replace accent lighting with LED	\$	36,000
Various	Upgrade campus site lighting to LED	\$	75,000
Ring Road near HAP	Replace metal halide lighting	\$	137,000
Sprau Tower	Replace accent lighting with LED	\$	90,000
Seeyle Center	Seeyle Center LED upgrade (design only)	\$	25,000
Lee Honors College	Various energy conservation improvements	\$	35,000
Lee Honors College	Convert to demand based exhaust	\$	35,000
	Total Energy Conservation Recommendation	\$	850,000



## Student Affairs Asset Reinvestment Recommendations- Fund 41 Buildings 2021-2022

Area	Priority	Site Location	on Category of Work	Estimate
Building Envelope - Structural	high	Valley 2	Limestone cracks	\$25,000.00
Building Envelope - Structural	high	Valley 3	Brick cracks	\$50,000.00
Building Envelope - Structural	high	Valley 3	Supports front	\$50,000.00
Building Envelope - Structural	high	Valley 3	Supports rear	\$35,000.00
Building Envelope - Structural	high	Hall-Archer- Pickard East	Repair water infiltration in tunnel	\$40,000.00
Building Envelope- Doors/Windows	high	Ackley Hall	Caulk windows, doors, control joints	\$110,000.00
Building Envelope- Doors/Windows	high	Harrison Hall	Caulk windows, doors, control joints	\$110,000.00
Plumbing	high	Western View Apartments	Replace water heaters	\$10,000.00
Mechanical	high	Valley Dining Center	HHWS pipe and control valves re- engineering	\$25,000.00
Mechanical	high	Valley 1	Replace hallway heaters	\$360,000.00
Mechanical	high	Valley 2	Replace hallway heaters	\$360,000.00
Mechanical	high	Valley 3	Replace hallway heaters	\$360,000.00
Mechanical	high	Valley Dining Center	Add redundancy in HHW booster pumps	\$5,000.00
Building Electrical	high	Valley 3	Arc flash study res halls	\$35,000.00
Building Electrical	high	Valley 3	Replace substation (design only)	\$125,000.00

rect Digital Control	high	Valley 1	Upgrade from Niagara R2 to Niagara N4	\$11,000.00
	high	Valley 2	Upgrade from Niagara R2 to Niagara N4	\$10,000.00
rect Digital Control				
rect Digital Control	high	Valley 3	Upgrade from Niagara R2 to Niagara N4	\$10,000.00
ect Digital Control	high	Henry	Separate Henry from BC BAS, upgrade from Niagara R2 to Niagara N4	\$11,000.00
ators	high	Valleys 2 and 3	replace six elevators	\$2,191,312.00
e Safety - Fire Alarm and Sprinkler stems	high	Valley 1,2,3	Tie in elevator smoke detectors	\$85,000.00
Safety - Fire Alarm and Sprinkler ems	high	Spindler	Upgrade fire alarm system	\$150,000.00
ies-Steam & Condensate	high	Burnhams	Condensate piping	\$10,000.00
ties-Steam & Condensate	high	Valley 1	Valley 1 condensate replacement	\$500,000.00
ties-Storm Sewer	high	Valley 1 storm sewer	Storm sewer remediation	\$100,000.00
ies-Storm Sewer	high	Valley 1 Sidewalk-	Correction of sidewalk pitch, away from	\$15,000.00
				\$4,793,312.00
Area	Priority	Site Location	on Category of Work	Estimate
ding Envelope-Roof	med	Eicher Hall	Replace roof	\$166,000.00
ling Envelope-Roof	med	LeFevre Hall	Replace roof	\$166,000.00
	med	Burnham Hall	Replace area A	\$200,000.00

Building Envelope-Roof				
	med	Burnham Hall	Replace area D	\$40,000.00
Building Envelope-Roof				
	med	Burnham Hall	Replace area E	\$40,000.00
Building Envelope-Roof				
	med	Burnham Hall	Replace area F	\$200,000.00
Building Envelope-Roof				
Building Envelope-Roof	med	Spindler Hall	Replace roof	TBD
Building Envelope-Roof	med	Schilling Hall	Replace roof	\$166,000.00
Building Envelope- Doors/Windows	med	Eicher Hall	Caulk windows, doors, control joints	\$110,000.00
Building Envelope- Doors/Windows	med	Hadley Hall	Caulk windows, doors, control joints	\$110,000.00
Plumbing	med	Valley 2	Replace domestic hot water system	\$50,000.00
Plumbing	med	Valley 2	Replace plumbing infrastructure	TBD
Plumbing	med	Valley 1	Replace plumbing infrastructure	TBD
Plumbing	med	Valley 3	Replace plumbing infrastructure	TBD
Plumbing	med	Spindler Hall	Replace plumbing infrastructure	TBD
Plumbing	med	Burnhams Complex	Replace plumbing infrastructure	TBD
Plumbing	med	Henry Hall	Replace plumbing infrastructure	TBD
Mechanical	med	Stadium Drive Apartments	Replace refrigerators/stoves	\$15,000.00
Building Electrical	med	Valley 3	Replace transformer and secondary	\$1,000,000.00

	_			
Building Electrical	med	Burnhams	Arc flash study res halls	\$35,000.00
Building Electrical	med	Henry Hall	Arc flash study res halls	\$30,000.00
Utilities-Emerg Generator & Outside Lighting	med	VDC	Modify generator controls	\$50,000.00
Utilities-Emerg Generator & Outside Lighting	med	Hall-Archer- Pickard	Modify generator controls	\$35,000.00
Utilities-Electrical Distribution	med	Hall-Archer- Pickard East	480V feed junction box	\$5,000.00
Utilities-Sanitary Sewer	med	Valley 2	Replacement of sanitary sewer	\$160,000.00
Utilities-Storm Sewer	med	between V1 and V2	Repair storm damaged roadway	\$50,000.00
Utilities-Energy Conservation	med	Fund 41 bldgs	Converting T-12 fluorescent fixtures to T-8 or LED	\$50,000.00
				\$2,678,000.00
Area	Priority	Site Location	Category of Work	Estimate
Building Envelope - Structural	low	Bernhard Center	Replace retaining wall	\$35,000.00
Building Electrical	low	Fund 41 bldgs	Wireless in mech rooms	\$15,000.00
Building Electrical	low	Henry	Lighting upgrade to LED in (6) bathrooms only	\$52,000.00
Building Electrical	low	Valley 1 A Hadley Hall	Provide additional circuits	\$70,000.00
Building Electrical	low	Valley 1 B Ackley Hall	Provide additional circuits	\$70,000.00
Building Electrical	low	Valley 1 C Britton Hall	Provide additional circuits	\$70,000.00
Building Electrical	low	Valley 1 D	Provide additional circuits	\$70,000.00

Building Electrical	low	Valley 2 A	Provide additional circuits	\$70,000.00
	low	Eicher Hall Valley 2 B	Provide additional circuits	\$70,000.00
Building Electrical	IOW	Harvey Hall	Provide additional circuits	\$70,000.00
Building Electrical	low	Valley 2 C	Provide additional circuits	\$70,000.00
Building Electrical	low	LeFevre Valley 3 A	Provide additional circuits	\$70,000.00
Building Electrical	low	Harrison Hall Valley 3 B	Provide additional circuits	\$70,000.00
Building Electrical	low	Valley 3 C Stinson Hall	Provide additional circuits	\$70,000.00
Building Electrical	low	Valley 3 D Fox	Provide additional circuits	\$70,000.00
Building Electrical	low	Spindler	Replace light fixtures	TBD
Building Electrical	low	Burnhams Complex	Replace light fixtures	TBD
Building Electrical	low	Henry Hall	Replace light fixtures	TBD
Building Electrical	low	Valley 1	Replace light fixtures	TBD
Building Electrical	low	Valley 2	Replace light fixtures	TBD
Building Electrical	low	Valley 3	Replace light fixtures	TBD
Utilities-Steam & Condensate	low	Valley 2	Valley 2 steam and condensate replacement	\$2,750,000.00
Utilities-Steam & Condensate	low	Valley 3	Valley 3 steam and condensate replacement	\$1,250,000.00
Utilities-Steam & Condensate	low	Burnhams	Building to vault	\$500,000.00
				\$5,372,000.00

\$12,843,312.00 +TBD's

			tal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
ocation Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
ROWN 01002	30	0	156	0	0	0	0	0	0	C
ROWN 01003	30	0	156	0	0	0		0	0	C
ROWN 01025	114	70	156	0	13.75	646	8.81	64.04	3.63	0.32
ROWN 01028	170	48	156	0	19	2279.5	12.18	39.95	8.6	1.05
ROWN 01037	22	0	156	0	0	0		0	0	(
ROWN 01045	23	0	156	0	0	0		0	0	(
ROWN 01048	28	0	156	0	0	0		0	0	(
ROWN 02002	45	0	156	0	0	0		0	0	(
ROWN 02003	19	0	156	0	0	0		0	0	(
ROWN 02006	8	0	156	0	0	0		0	0	(
ROWN 02007	16	0	156	0	0	0	0	0	0	(
ROWN 02009	16	0	156	0	0	0		0	0	(
ROWN 02010	8	0	156	0	0	0		0	0	(
ROWN 02017	16	0	156	0	0	0		0	0	(
ROWN 02021	24	0	156	0	38.25	841.5	24.52	91.67	22.48	5.53
ROWN 02026	28	0	156	0	0	0		0	0	(
ROWN 02028	168	48	156	0	13.5	1998	8.65	88.1	7.62	0.66
ROWN 02033	7	0	156	0	0	0		0	0	(
ROWN 02037	30	0	156	0	38.25	841.5	24.52	73.33	17.98	4.4
ROWN 02045	30	0	156	0	55	1155	35.26	70	24.68	8.7
ROWN 02048	30	0	156	0	13.5	310.5	8.65	76.67	6.63	0.57
ROWN 03002	30	0	156	0	54	897	34.62	68.33	19.17	6.63
ROWN 03003	30	0	156	0	0	0	0	0	0	(
ROWN 03010	28	0	156	0	0	0	0	0	0	(
ROWN 03017	30	0	156	0	0	0	0	0	0	(
ROWN 03025	18	0	156	0	0	0	0	0	0	(
ROWN 03030	36	0	156	0	0	0	0	0	0	(
ROWN 03037	30	0	156	0	0	0	0	0	0	(
ROWN 03041	8	0	156	0	0	0	0	0	0	(
ROWN 03045	30	0	156	0	0	0	0	0	0	(
ROWN 03048	30	0	156	0	13.5	108	8.65	26.67	2.31	0.2
ROWN 04002	30	0	156	0	27.5	632.5	17.63	76.67	13.51	2.38
ROWN 04003	30	0	156	0	14	406	8.97	96.67	8.68	0.78
ROWN 04010	30	0	156	0	13.5	310.5	8.65	76.67	6.63	0.57
ROWN 04017	30	0	156	0	0	0	0	0	0	(
OWN 04025	30	0	156	0	13.5	216	8.65	53.33	4.62	0.4
OWN 04028	12	0	156	0	0	0	0	0	0	(
ROWN 04030	30	0	156	0	0	0		0	0	
ROWN 04035	30	0	156	0	0	0	0	0	0	(
ROWN 04037	30	0	156	0	0	0	0	0	0	(
ROWN 04045	30	0	156	0	0	0	0	0	0	(
ROWN 04048	30	0	156	0	0	0	0	0	0	(

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
ocation Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%
ROWN 01002	30	0	279	0	0	0	0	0	0	
ROWN 01003	30	0	279	0	0	0	0	0	0	
ROWN 01025	114	70	279	0	0	0	0	0	0	
ROWN 01028	170	48	279	0	0	0	0	0	0	
ROWN 01037	22	0	279	0	0	0	0	0	0	
ROWN 01045	23	0	279	0	0	0	0	0	0	
ROWN 01048	28	0	279	0	0	0	0	0	0	
ROWN 02002	45	0	279	0	0	0	0	0	0	
ROWN 02003	19	0	279	0	0	0	0	0	0	
ROWN 02006	8	0	279	0	0	0	0	0	0	
ROWN 02007	16	0	279	0	0	0	0	0	0	
ROWN 02009	16	0	279	0	0	0	0	0	0	
ROWN 02010	8	0	279	0	0	0	0	0	0	
ROWN 02017	16	0	279	0	0	0	0	0	0	
ROWN 02021	24	0	279	0	0	0	0	0	0	
ROWN 02026	28	0	279	0	0	0	0	0	0	
ROWN 02028	168	48	279	0	0	0	0	0	0	
ROWN 02033	7	0	279	0	0	0	0	0	0	
ROWN 02037	30	0	279	0	0	0	0	0	0	
ROWN 02045	30	0	279	0	0	0	0	0	0	
ROWN 02048	30	0	279	0	0	0	0	0	0	
ROWN 03002	30	0	279	0	0	0	0	0	0	
ROWN 03003	30	0	279	0	0	0	0	0	0	
ROWN 03010	28	0	279	0	0	0	0	0	0	
ROWN 03017	30	0	279	0	0	0	0	0	0	
ROWN 03025	18	0	279	0	0	0	0	0	0	
ROWN 03030	36	0	279	0	0	0	0	0	0	
ROWN 03037	30	0	279	0	0	0	0	0	0	
ROWN 03041	8	0	279	0	0	0	0	0	0	
ROWN 03045	30	0	279	0	0	0	0	0	0	
ROWN 03048	30	0	279	0	0	0	0	0	0	
ROWN 04002	30	0	279	0	0	0	0	0	0	
ROWN 04003	30	0	279	0	0	0	0	0	0	
ROWN 04010	30	0	279	0	0	0	0	0	0	
ROWN 04017	30	0	279	0	0	0	0	0	0	
ROWN 04025	30	0	279	0	0	0	0	0	0	
ROWN 04028	12	0	279	0	0	0	0	0	0	
ROWN 04030	30	0	279	0	0	0	0	0	0	
ROWN 04035	30	0	279	0	0	0	0	0	0	
ROWN 04037	30	0	279	0	0	0	0	0	0	
ROWN 04045	30	0	279	0	0	0	0	0	0	
ROWN 04048	30	0	279	0	0	0	0	0	0	

				Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
ROWN 01002	30	0	156	0	0	0	0	0	0	C
ROWN 01003	30	0	156	0	0	0		0	0	C
ROWN 01025	114	70	156	0	26.17	1280.17	16.77	64.04	7.2	1.21
ROWN 01028	170	48	156	0	88.83	7500.08	56.94	39.41	28.28	16.1
ROWN 01037	22	0	156	0	0	0		0	0	C
ROWN 01045	23	0	156	0	0	0	0	0	0	C
ROWN 01048	28	0	156	0	81	1121	51.92	47.62	25.66	13.33
ROWN 02002	45	0	156	0	0	0		0	0	(
ROWN 02003	19	0	156	0	0	0		0	0	(
ROWN 02006	8	0	156	0	0	0	0	0	0	(
ROWN 02007	16	0	156	0	0	0	0	0	0	C
ROWN 02009	16	0	156	0	0	0		0	0	(
ROWN 02010	8	0	156	0	0	0		0	0	(
ROWN 02017	16	0	156	0	0	0	0	0	0	(
ROWN 02021	24	0	156	0	68	1742	43.59	108.33	46.53	20.28
ROWN 02026	28	0	156	0	0	0	0	0	0	(
ROWN 02028	168	48	156	0	79.75	8461	51.12	62.8	32.28	16.5
ROWN 02033	7	0	156	0	0	0	0	0	0	(
ROWN 02037	30	0	156	0	59.33	1393.33	38.03	66.67	29.77	11.3
ROWN 02045	30	0	156	0	49	1093	31.41	67.78	23.35	7.3
ROWN 02048	30	0	156	0	84.08	905.92	53.9	40	19.36	10.43
ROWN 03002	30	0	156	0	106.67	1824.33	68.38	70.67	38.98	26.65
ROWN 03003	30	0	156	0	54	1107	34.62	68.33	23.65	8.19
ROWN 03010	28	0	156	0	90.5	2147	58.01	80.95	49.15	28.52
ROWN 03017	30	0	156	0	104.5	2738	66.99	87.78	58.5	39.19
ROWN 03025	18	0	156	0	0	0	0	0	0	(
ROWN 03030	36	0	156	0	55	1210	35.26	61.11	21.55	7.6
ROWN 03037	30	0	156	0	53	1219	33.97	76.67	26.05	8.85
ROWN 03041	8	0	156	0	0	0	0	0	0	(
ROWN 03045	30	0	156	0	0	0	0	0	0	(
ROWN 03048	30	0	156	0	38.75	576	24.84	58.33	12.31	3.06
ROWN 04002	30	0	156	0	104.42	2563.58	66.93	81.67	54.78	36.66
ROWN 04003	30	0	156	0	52.67	1365.33	33.76	86.67	29.17	9.85
ROWN 04010	30	0	156	0	51.75	812.25	33.17	53.33	17.36	5.76
ROWN 04017	30	0	156	0	14	378	8.97	90	8.08	0.72
OWN 04025	30	0	156	0	51.75	828	33.17	53.33	17.69	5.87
ROWN 04028	12	0	156	0	0	0	0	0	0	(
ROWN 04030	30	0	156	0	51.33	821.33	32.91	53.33	17.55	5.7
ROWN 04035	30	0	156	0	55	1265	35.26	76.67	27.03	9.5
ROWN 04037	30	0	156	0	68	1607	43.59	81.11	34.34	14.97
ROWN 04045	30	0	156	0	55	330	35.26	20	7.05	2.49
ROWN 04048	30	0	156	0	110	2255	70.51	68.33	48.18	33.98

1			otal Possible Hours	Total Blackout	Total Hours	0	Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	17	Utilization (%)	Utilization (%)	(%)
BROWN 01002	30	0	234	0	0	0		0	0	0
BROWN 01003	30	0	234	0	0	0		0	0	0
BROWN 01025	114	70	234	0	32.67	2544.67		50	9.54	1.33
BROWN 01028	170	48	234	0	76.5	5298.75		39.41	13.32	4.35
BROWN 01037	22	0	234	0	65.25	1201.5		84.09	23.34	6.51
BROWN 01045	23	0	234	0	0	0		0	0	0
BROWN 01048	28	0	234	0	93.5	1599.67		68.57	24.41	9.76
BROWN 02002	45	0	234	0	0	0		0	0	0
BROWN 02003	19	0	234	0	0	0		0	0	0
BROWN 02006	8	0	234	0	0	0		0	0	0
BROWN 02007	16	0	234	0	0	0		0	0	0
BROWN 02009	16	0	234	0	0	0		0	0	0
BROWN 02010	8	0	234	0	0	0	0	0	0	0
BROWN 02017	16	0	234	0	38.25	765	16.35	125	20.43	3.34
BROWN 02021	24	0	234	0	130.5	2236.5	55.77	84.37	39.82	22.21
BROWN 02026	28	0	234	0	0	0	0	0	0	0
BROWN 02028	168	48	234	0	77.17	7289.17	32.98	55.83	18.54	6.11
BROWN 02033	7	0	234	0	0	0	0	0	0	0
BROWN 02037	30	0	234	0	116.42	2457.42	49.75	67.33	35.01	17.42
BROWN 02045	30	0	234	0	131.83	2690	56.34	56.19	38.32	21.59
BROWN 02048	30	0	234	0	123.75	2622.42	52.88	56.67	37.36	19.76
BROWN 03002	30	0	234	0	79.42	2607.25	33.94	105	37.14	12.6
BROWN 03003	30	0	234	0	126	2211.75	53.85	60	31.51	16.96
BROWN 03010	28	0	234	0	114.75	1788.75	49.04	49.11	27.3	13.39
BROWN 03017	30	0	234	0	143.5	3462.5	61.32	81.67	49.32	30.25
BROWN 03025	18	0	234	0	0	0	0	0	0	0
BROWN 03030	36	0	234	0	73.33	1417.17	31.34	54.17	16.82	5.27
BROWN 03037	30	0	234	0	76.08	1614.92	32.51	72.5	23	7.48
BROWN 03041	8	0	234	0	0	0	0	0	0	0
BROWN 03045	30	0	234	0	67	1946	28.63	67.78	27.72	7.94
BROWN 03048	30	0	234	0	103.5	1242	44.23	45.56	17.69	7.83
BROWN 04002	30	0	234	0	87.75	2400.75		90	34.2	12.82
BROWN 04003	30	0	234	0	141.75	2369.25	60.58	61.33	33.75	20.44
BROWN 04010	30	0	234	0	49.5	713.25		41.67	10.16	2.15
BROWN 04017	30	0	234	0	79.5	1221		42.22	17.39	5.91
BROWN 04025	30	0	234	0	90.5	1747		55	24.89	9.62
BROWN 04028	12	0	234	0	0	0		0	0	0
BROWN 04030	30	0	234	0	30	312		26.67	4.44	0.57
BROWN 04035	30	0	234	0	103.5	1836		58.33	26.15	11.57
BROWN 04037	30	0	234	0	103.5	2153.25		69.17	30.67	13.57
BROWN 04045	30	0	234	0	84.33	1643		57.78	23.4	8.43
BROWN 04048	30	0	234	0	108	1566		48.33	22.31	10.3

Lander Mana			Total Possible Hours	Total Blackout	Total Hours	0	Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
BROWN 01002	30	0	234	0	0	0	0	0	0	0
BROWN 01003	30	0	234	0	0	0		0	0	0
BROWN 01025	114	70	234	0	22.5	2002.5		78.07	7.51	0.72
BROWN 01028	170	48	234	0	60.75	5035.5		45.88	12.66	3.29
BROWN 01037	22	0	234	0	11.25	213.75		86.36	4.15	0.2
BROWN 01045	23	0	234	0	0	0		0	0	0
BROWN 01048	28	0	234	0	82	1484		71.43	22.65	7.94
BROWN 02002	45	0	234	0	0	0		0	0	0
BROWN 02003	19	0	234	0	0	0		0	0	0
BROWN 02006	8	0	234	0	0	0	0	0	0	0
BROWN 02007	16	0	234	0	0	0	0	0	0	0
BROWN 02009	16	0	234	0	0	0	0	0	0	0
BROWN 02010	8	0	234	0	0	0	0	0	0	0
BROWN 02017	16	0	234	0	33.5	630	14.32	115.62	16.83	2.41
BROWN 02021	24	0	234	0	122	1644	52.14	63.89	29.27	15.26
BROWN 02026	28	0	234	0	0	0	0	0	0	0
BROWN 02028	168	48	234	0	22.5	2193.75	9.62	58.04	5.58	0.54
BROWN 02033	7	0	234	0	0	0	0	0	0	0
BROWN 02037	30	0	234	0	101.75	2025.25	43.48	69.17	28.85	12.54
BROWN 02045	30	0	234	0	61.67	1274.25	26.35	80.67	18.15	4.78
BROWN 02048	30	0	234	0	67.75	1431	28.95	60.83	20.38	5.9
BROWN 03002	30	0	234	0	96.42	1465.33	41.2	96.77	20.87	8.6
BROWN 03003	30	0	234	0	110.5	1941	47.22	51.11	27.65	13.06
BROWN 03010	28	0	234	0	111.5	1697.75	47.65	50	25.91	12.35
BROWN 03017	30	0	234	0	72	1624.5	30.77	81.11	23.14	7.12
BROWN 03025	18	0	234	0	0	0	0	0	0	0
BROWN 03030	36	0	234	0	76.5	1606.5	32.69	58.33	19.07	6.23
BROWN 03037	30	0	234	0	33.75	675	14.42	68.33	9.62	1.39
BROWN 03041	8	0	234	0	0	0	0	0	0	0
BROWN 03045	30	0	234	0	11.25	342	4.81	63.33	4.87	0.23
BROWN 03048	30	0	234	0	28.5	513.75	12.18	63.33	7.32	0.89
BROWN 04002	30	0	234	0	11.25	326.25		96.67	4.65	0.22
BROWN 04003	30	0	234	0	101.5	1312.75	43.38	41.11	18.7	8.11
BROWN 04010	30	0	234	0	38.25	420.75		36.67	5.99	0.98
BROWN 04017	30	0	234	0	13.42	224.58		40	3.2	0.18
BROWN 04025	30	0	234	0	99.83	1527.92		44.17	21.77	9.29
BROWN 04028	12	0	234	0	0	0		0	0	0
BROWN 04030	30	0	234	0	13.42	134.58		26.67	1.92	0.11
BROWN 04035	30	0	234	0	0	0		0	0	0.11
BROWN 04037	30	0	234	0	50.5	449.5		31.67	6.4	1.38
BROWN 04045	30	0	234	0	0	0		0	0.4	0
BROWN 04048	30	0	234	0	0	0		0	0	0

I agatian Nama	Mau Camaaitu		Total Possible Hours for Location	Total Blackout	Total Hours Used	Camtast Haum	Time Utilization	Class Seat	Station	Net Utilization
Location Name BROWN 01002	Max Capacity 30	Fill Ratio	312	Hours 0	0 Sed	Contact Hours	<b>(%)</b>	Utilization (%)	Utilization (%)	<b>(%)</b> 0
BROWN 01002 BROWN 01003	30	0	312	0	0	0	0	0	0	0
BROWN 01005 BROWN 01025	114	70	312	0	109.33	2848	35.04	22.81	8.01	2.81
BROWN 01023 BROWN 01028	170	48	312	0	54	2520	17.31	22.06	4.75	0.82
BROWN 01028 BROWN 01037	22	0	312	0	0	2320	0	22.00	4.73	0.82
BROWN 01037 BROWN 01045	23	0	312	0	0	0		0	0	0
BROWN 01045	28	0	312	0	7	182	2.24	92.86	2.08	0.05
BROWN 02002	45	0	312	0	0	0	0	92.80	0	0.03
BROWN 02003	19	0	312	0	0	0	0	0	0	0
BROWN 02006	8	0	312	0	0	0	0	0	0	0
BROWN 02007	16	0	312	0	0	0	0	0	0	0
BROWN 02009	16	0	312	0	0	0	0	0	0	0
BROWN 02010	8	0	312	0	0	0	0	0	0	0
BROWN 02017	16	0	312	0	50.67	934.5	16.24	115.62	18.72	3.04
BROWN 02021	24	0	312	0	49	842.33	15.71	77.08	11.25	1.77
BROWN 02026	28	0	312	0	0	0	0	0	0	0
BROWN 02028	168	48	312	0	34.67	416	11.11	7.14	0.79	0.09
BROWN 02033	7	0	312	0	0	0	0	0	0	0
BROWN 02037	30	0	312	0	58	430.67	18.59	28.33	4.6	0.86
BROWN 02045	30	0	312	0	37	913	11.86	68.33	9.75	1.16
BROWN 02048	30	0	312	0	30.33	273	9.72	30	2.92	0.28
BROWN 03002	30	0	312	0	56.75	520.33	18.19	32	5.56	1.01
BROWN 03003	30	0	312	0	60.17	492	19.28	50	5.26	1.01
BROWN 03010	28	0	312	0	85.58	897.75	27.43	47.32	10.28	2.82
BROWN 03017	30	0	312	0	46	546.67	14.74	50	5.84	0.86
BROWN 03025	18	0	312	0	0	0	0	0	0	0
BROWN 03030	36	0	312	0	0	0	0	0	0	0
BROWN 03037	30	0	312	0	49	1274	15.71	86.67	13.61	2.14
BROWN 03041	8	0	312	0	0	0	0	0	0	0
BROWN 03045	30	0	312	0	0	0	0	0	0	0
BROWN 03048	30	0	312	0	2	40	0.64	66.67	0.43	0
BROWN 04002	30	0	312	0	0	0	0	0	0	0
BROWN 04003	30	0	312	0	40.83	339.83	13.09	30.56	3.63	0.48
BROWN 04010	30	0	312	0	0	0	0	0	0	0
BROWN 04017	30	0	312	0	0	0	0	0	0	0
BROWN 04025	30	0	312	0	11.25	146.25	3.61	43.33	1.56	0.06
BROWN 04028	12	0	312	0	0	0	0	0	0	0
BROWN 04030	30	0	312	0	0	0	0	0	0	0
BROWN 04035	30	0	312	0	37.33	522.67	11.97	46.67	5.58	0.67
BROWN 04037	30	0	312	0	9.33	37.33	2.99	13.33	0.4	0.01
BROWN 04045	30	0	312	0	54	1080	17.31	66.67	11.54	2
BROWN 04048	30	0	312	0	0	0	0	0	0	0

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours		Utilization (%)	Utilization (%)	(%)
CHEM 01220	120	73	156	0	0	0	0	0	0	0
CHEM 01240	5	0	156	0	0	0	0	0	0	0
CHEM 01260	120	62	156	0	0	0	0	0	0	0
CHEM 01720	270	30	156	0	54.5	2399.5	34.94	25.37	5.7	1.99
CHEM 01831	24	0	156	0	0	0	0	0	0	0
CHEM 01840	10	0	156	0	0	0	0	0	0	0
CHEM 01860	24	0	156	0	0	0	0	0	0	0
CHEM 01871	22	0	156	0	0	0	0	0	0	0
CHEM 01880	24	0	156	0	0	0	0	0	0	0
CHEM 02211	23	0	156	0	27	297	17.31	47.83	8.28	1.43
CHEM 02260	24	0	156	0	56	364	35.9	27.08	9.72	3.49
CHEM 02271	24	0	156	0	0	0	0	0	0	0
CHEM 02401	20	0	156	0	0	0	0	0	0	0
CHEM 02831	24	0	156	0	0	0	0	0	0	0
CHEM 02851	24	0	156	0	0	0	0	0	0	0
CHEM 03211	24	0	156	0	56	606	35.9	45.09	16.19	5.81
CHEM 03271	24	0	156	0	22	174	14.1	32.95	4.65	0.66
CHEM 03802	24	0	156	0	27	459	17.31	70.83	12.26	2.12
CHEM 03831	24	0	156	0	28	532	17.95	79.17	14.21	2.55
CHEM 03860	24	0	156	0	27	405	17.31	62.5	10.82	1.87
CHEM 03871	24	0	156	0	54	932	34.62	72.92	24.89	8.62

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
CHEM 01220	120	73	279	0	0	0	0	0	0	0
CHEM 01240	5	0	279	0	0	0	0	0	0	0
CHEM 01260	120	62	279	0	0	0	0	0	0	0
CHEM 01720	270	30	279	0	0	0	0	0	0	0
CHEM 01831	24	0	279	0	0	0	0	0	0	0
CHEM 01840	10	0	279	0	0	0	0	0	0	0
CHEM 01860	24	0	279	0	0	0	0	0	0	0
CHEM 01871	22	0	279	0	0	0	0	0	0	0
CHEM 01880	24	0	279	0	0	0	0	0	0	0
CHEM 02211	23	0	279	0	0	0	0	0	0	0
CHEM 02260	24	0	279	0	0	0	0	0	0	0
CHEM 02271	24	0	279	0	0	0	0	0	0	0
CHEM 02401	20	0	279	0	0	0	0	0	0	0
CHEM 02831	24	0	279	0	0	0	0	0	0	0
CHEM 02851	24	0	279	0	0	0	0	0	0	0
CHEM 03211	24	0	279	0	0	0	0	0	0	0
CHEM 03271	24	0	279	0	0	0	0	0	0	0
CHEM 03802	24	0	279	0	0	0	0	0	0	0
CHEM 03831	24	0	279	0	0	0	0	0	0	0
CHEM 03860	24	0	279	0	0	0	0	0	0	0
CHEM 03871	24	0	279	0	0	0	0	0	0	0

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
CHEM 01220	120	73	156	0	76.5	2389	49.04	31.11	12.76	6.26
CHEM 01240	5	0	156	0	0	0	0	0	0	0
CHEM 01260	120	62	156	0	66.33	2286.67	42.52	15.28	12.22	5.19
CHEM 01720	270	30	156	0	65.75	9824.75	42.15	52.96	23.33	9.83
CHEM 01831	24	0	156	0	0	0	0	0	0	0
CHEM 01840	10	0	156	0	0	0	0	0	0	0
CHEM 01860	24	0	156	0	0	0	0	0	0	0
CHEM 01871	22	0	156	0	0	0	0	0	0	0
CHEM 01880	24	0	156	0	0	0	0	0	0	0
CHEM 02211	23	0	156	0	54	594	34.62	47.83	16.56	5.73
CHEM 02260	24	0	156	0	56	364	35.9	27.08	9.72	3.49
CHEM 02271	24	0	156	0	0	0	0	0	0	0
CHEM 02401	20	0	156	0	2	24	1.28	60	0.77	0.01
CHEM 02831	24	0	156	0	0	0	0	0	0	0
CHEM 02851	24	0	156	0	0	0	0	0	0	0
CHEM 03211	24	0	156	0	28	303	17.95	45.09	8.09	1.45
CHEM 03271	24	0	156	0	11	87	7.05	32.95	2.32	0.16
CHEM 03802	24	0	156	0	83	1467	53.21	72.92	39.18	20.85
CHEM 03831	24	0	156	0	14	266	8.97	79.17	7.1	0.64
CHEM 03860	24	0	156	0	83	1413	53.21	68.75	37.74	20.08
CHEM 03871	24	0	156	0	27	466	17.31	72.92	12.45	2.15

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
CHEM 01220	120	73	234	0	116.5	6650	49.79	44.79	23.68	11.79
CHEM 01240	5	0	234	0	0	0	0	0	0	0
CHEM 01260	120	62	234	0	95.17	5012	40.67	24.76	17.85	7.26
CHEM 01720	270	30	234	0	78.25	5177.25	33.44	24.07	8.19	2.74
CHEM 01831	24	0	234	0	0	0	0	0	0	0
CHEM 01840	10	0	234	0	0	0	0	0	0	0
CHEM 01860	24	0	234	0	26	156	11.11	25	2.78	0.31
CHEM 01871	22	0	234	0	0	0	0	0	0	0
CHEM 01880	24	0	234	0	0	0	0	0	0	0
CHEM 02211	23	0	234	0	26	286	11.11	47.83	5.31	0.59
CHEM 02260	24	0	234	0	0	0	0	0	0	0
CHEM 02271	24	0	234	0	0	0	0	0	0	0
CHEM 02401	20	0	234	0	18.5	143	7.91	53.33	3.06	0.24
CHEM 02831	24	0	234	0	0	0	0	0	0	0
CHEM 02851	24	0	234	0	0	0	0	0	0	0
CHEM 03211	24	0	234	0	39	376	16.67	40.17	6.7	1.12
CHEM 03271	24	0	234	0	23	241	9.83	43.66	4.29	0.42
CHEM 03802	24	0	234	0	108	1458	46.15	56.25	25.96	11.98
CHEM 03831	24	0	234	0	39	481	16.67	56.25	8.56	1.43
CHEM 03860	24	0	234	0	54	702	23.08	54.17	12.5	2.88
CHEM 03871	24	0	234	0	26	455	11.11	72.92	8.1	0.9

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
CHEM 01220	120	73	234	0	91.5	4978.5	39.1	30.42	17.73	6.93
CHEM 01240	5	0	234	0	0	0	0	0	0	0
CHEM 01260	120	62	234	0	98.08	7282	41.92	55	25.93	10.87
CHEM 01720	270	30	234	0	40.58	3140.33	17.34	32.59	4.97	0.86
CHEM 01831	24	0	234	0	0	0	0	0	0	0
CHEM 01840	10	0	234	0	0	0	0	0	0	0
CHEM 01860	24	0	234	0	26	156	11.11	25	2.78	0.31
CHEM 01871	22	0	234	0	0	0	0	0	0	0
CHEM 01880	24	0	234	0	0	0	0	0	0	0
CHEM 02211	23	0	234	0	52	572	22.22	47.83	10.63	2.36
CHEM 02260	24	0	234	0	0	0	0	0	0	0
CHEM 02271	24	0	234	0	0	0	0	0	0	0
CHEM 02401	20	0	234	0	12.17	77.67	5.2	40	1.66	0.09
CHEM 02831	24	0	234	0	0	0	0	0	0	0
CHEM 02851	24	0	234	0	0	0	0	0	0	0
CHEM 03211	24	0	234	0	78	752	33.33	40.17	13.39	4.46
CHEM 03271	24	0	234	0	46	482	19.66	43.66	8.58	1.69
CHEM 03802	24	0	234	0	54	864	23.08	66.67	15.38	3.55
CHEM 03831	24	0	234	0	52	702	22.22	56.25	12.5	2.78
CHEM 03860	24	0	234	0	54	270	23.08	20.83	4.81	1.11
CHEM 03871	24	0	234	0	52	910	22.22	72.92	16.2	3.6

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	C4-4i	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Station Utilization (%)	(%)
CHEM 01220	120	73	312	0	56.17	3241.25	18	46.81	8.66	1.56
				0						
CHEM 01240	5	0	312	ū	0	0	0	0	0	0
CHEM 01260	120	62	312	0	22.5	1260	7.21	46.67	3.37	0.24
CHEM 01720	270	30	312	0	47.67	2383.33	15.28	18.52	2.83	0.43
CHEM 01831	24	0	312	0	0	0	0	0	0	0
CHEM 01840	10	0	312	0	0	0	0	0	0	0
CHEM 01860	24	0	312	0	0	0	0	0	0	0
CHEM 01871	22	0	312	0	0	0	0	0	0	0
CHEM 01880	24	0	312	0	0	0	0	0	0	0
CHEM 02211	23	0	312	0	0	0	0	0	0	0
CHEM 02260	24	0	312	0	19.83	158.67	6.36	33.33	2.12	0.13
CHEM 02271	24	0	312	0	0	0	0	0	0	0
CHEM 02401	20	0	312	0	1.83	11	0.59	30	0.18	0
CHEM 02831	24	0	312	0	0	0	0	0	0	0
CHEM 02851	24	0	312	0	0	0	0	0	0	0
CHEM 03211	24	0	312	0	0	0	0	0	0	0
CHEM 03271	24	0	312	0	0	0	0	0	0	0
CHEM 03802	24	0	312	0	54	648	17.31	50	8.65	1.5
CHEM 03831	24	0	312	0	0	0	0	0	0	0
CHEM 03860	24	0	312	0	54	594	17.31	45.83	7.93	1.37
CHEM 03871	24	0	312	0	0	0	0	0	0	0

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
CHHS 01010	102	78	1092	0	272.5	13302.83	24.95	55.17	11.94	2.98
CHHS 01016	15	0	1092	0	15	159.83	1.37	38.33	0.98	0.01
CHHS 01021	24	0	1092	0	42.67	298	3.91	36.11	1.14	0.04
CHHS 01024	60	0	1092	0	301.67	7507.08	27.63	45.26	11.46	3.17
CHHS 01035	44	0	1092	0	267.33	5557.83	24.48	41.31	11.57	2.83
CHHS 01057	40	0	1092	0	186.5	4762.5	17.08	58.33	10.9	1.86
CHHS 01073	24	0	1092	0	265.5	4198.83	24.31	59.17	16.02	3.9
CHHS 01087	26	0	1092	0	258.33	4052.08	23.66	49.08	14.27	3.38
CHHS 01093	60	0	1092	0	218.42	6838.08	20	33.64	10.44	2.09
CHHS 01284	21	0	1092	0	129.33	1195.33	11.84	44.35	5.21	0.62
CHHS 01408	20	0	1092	0	0	0	0	0	0	0
CHHS 01412	10	0	1092	0	0	0	0	0	0	0
CHHS 01416	32	0	1092	0	57.17	813.83	5.24	59.38	2.33	0.12
CHHS 01468	100	0	1092	0	233.5	16964.33	21.38	52.57	15.54	3.32
CHHS 02010	56	0	1092	0	432.67	16450.67	39.62	68.15	26.9	10.66
CHHS 02024	36	0	1092	0	442.5	8263.42	40.52	51.07	21.02	8.52
CHHS 02052	15	0	1092	0	32.5	162.5	2.98	33.33	0.99	0.03
CHHS 02054	8	0	1092	0	32.5	162.5	2.98	62.5	1.86	0.06
CHHS 02055	15	0	1092	0	32.5	162.5	2.98	33.33	0.99	0.03
CHHS 02057	8	0	1092	0	32.5	162.5	2.98	62.5	1.86	0.06
CHHS 02060	60	0	1092	0	175.67	3729.92	16.09	27.2	5.69	0.92
CHHS 02073	36	0	1092	0	334.33	6982	30.62	60.13	17.76	5.44
CHHS 02088 CHHS 02089	26	0	1092	0	169	1839	15.48	42.95	6.48	1 4.15
CHHS 03008	60 48	0	1092 1092	0	330.5 38.25	8985 420.75	30.27 3.5	49.67 22.92	13.71 0.8	0.03
CHHS 03010	24	0	1092	0	38.25 67	1040.17	6.14	78.57	3.97	0.03
CHHS 03013	6	0	1092	0	3.33	24.33	0.31	116.67	0.37	0.24
CHHS 03014	48	0	1092	0	2.17	17.33	0.31	16.67	0.03	0
CHHS 03021	18	0	1092	0	80.83	2068	7.4	88.89	10.52	0.78
CHHS 03024	48	0	1092	0	20.67	128.33	1.89	14.58	0.24	0
CHHS 03038	48	0	1092	0	18.5	111	1.69	12.5	0.21	0
CHHS 03051	24	0	1092	0	339.67	7185.5	31.11	80.83	27.42	8.53
CHHS 03055	6	0	1092	0	185.33	1706.67	16.97	177.78	26.05	4.42
CHHS 03057	6	0	1092	0	126	1512	11.54	183.33	23.08	2.66
CHHS 03060	10	0	1092	0	171.33	1370.67	15.69	80	12.55	1.97
CHHS 03064	10	0	1092	0	144.67	1605.33	13.25	95	14.7	1.95
CHHS 03070	10	0	1092	0	144.17	288.33	13.2	20	2.64	0.35
CHHS 03071	10	0	1092	0	0	0	0	0	0	0
CHHS 03073	10	0	1092	0	0	0	0	0	0	0
CHHS 03076	10	0	1092	0	148.33	309.17	13.58	30	2.83	0.38
CHHS 03085	10	0	1092	0	250.83	1891	22.97	98	17.32	3.98
CHHS 03088	48	0	1092	0	44.33	399	4.06	18.75	0.76	0.03
CHHS 03267	25	0	1092	0	76.17	695.5	6.97	30.82	2.55	0.18
CHHS 03273	8	0	1092	0	50.83	296.67	4.66	32.5	3.4	0.16
CHHS 03578	10	0	1092	0	144.17	288.33	13.2	20	2.64	0.35
CHHS 04010	235	73	1092	0	173.33	8729.83	15.87	29.03	3.4	0.54
CHHS 04014	16	0	1092	0	0	0	0	0	0	0
CHHS 04035 CHHS 04070	40 48	0	1092 1092	0	125.75 0	2092.17	11.52 0	52.7 0	4.79 0	0.55 0
CHHS 04070		0		0	0	0		0		0
CHHS 04074	48 48	0	1092 1092	0	0	0	0	0	0	0
CHHS 04075	48	0	1092	0	0	0	0	0	0	0
CHHS 04078	48	0	1092	0	0	0	0	0	0	0
CHHS 04083	48	0	1092	0	0	0	0	0	0	0
CHHS 04087	48	0	1092	0	0	0	0	0	0	0
CHHS 04091	48	0	1092	0	0	0	0	0	0	0
CHHS 04095	40	0	1092	0	91	1286	8.33	45	2.94	0.25
CHHS 04267	24	0	1092	0	84.17	998	7.71	51.39	3.81	0.29
CHHS 04273	10	0	1092	0	85.17	352.67	7.8	32.5	3.23	0.25
CHHS ATRIUM 1	100	0	1092	0	16.67	1233.33	1.53	50	1.13	0.02
CHHS ATRIUM 2	100	0	1092	0	15.5	1233.33	1.42	66.67	1.13	0.02

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
CHHS 01010	102	78	279	0	0	0	0	0	0	0
CHHS 01016	15	0	279	0	0	0	0	0	0	0
CHHS 01021	24	0	279	0	0	0	0	0	0	0
CHHS 01024	60	0	279	0	0	0	0	0	0	0
CHHS 01035	44	0	279	0	18	432	6.45	18.18	3.52	0.23
CHHS 01057	40	0	279	0	2.17	65	0.78	75	0.58	0
CHHS 01073	24	0	279	0	0	0	0	0	0	0
CHHS 01087	26	0	279	0	0	0	0	0	0	0
CHHS 01093	60	0	279	0	0	0	0	0	0	0
CHHS 01284	21	0	279	0	0	0	0	0	0	0
CHHS 01408	20	0	279	0	0	0	0	0	0	0
CHHS 01412	10	0	279	0	0	0	0	0	0	0
CHHS 01416	32	0	279	0	0	0	0	0	0	0
CHHS 01468	100	0	279	0	85.5	6412.5	30.65	75	22.98	7.04
CHHS 02010	56	0	279	0	0	0	0	0	0	0
CHHS 02024	36	0	279	0	0	0	0	0	0	0
CHHS 02052	15	0	279	0	0	0	0	0	0	0
CHHS 02054	8	0	279	0	0	0	0	0	0	0
CHHS 02055	15	0	279	0	0	0	0	0	0	0
CHHS 02057	8	0	279	0	0	0	0	0	0	0
CHHS 02060	60	0	279	0	0	0	0	0	0	0
CHHS 02073	36	0	279	0	0	0	0	0	0	0
CHHS 02088	26	0	279	0	0	0	0	0	0	0
CHHS 02089	60	0	279	0	54	1080	19.35	33.33	6.45	1.25
CHHS 03008	48	0	279	0	0	0	0	0	0	0
CHHS 03010	24	0	279	0	0	0	0	0	0	0
CHHS 03013	6	0	279	0	0	0	0	0	0	0
CHHS 03014	48	0	279	0	0	0	0	0	0	0
CHHS 03021	18	0	279	0	0	0	0	0	0	0
CHHS 03024	48	0	279	0	0	0	0	0	0	0
CHHS 03038	48	0	279	0	0	0	0	0	0	0
CHHS 03051	24	0	279	0	0	0	0	0	0	0
CHHS 03055	6	0	279	0	0	0	0	0	0	0
CHHS 03057	6	0	279	0	0	0	0	0	0	0
CHHS 03060	10	0	279	0	0	0	0	0	0	0
CHHS 03064	10	0	279	0	0	0	0	0	0	0
CHHS 03070 CHHS 03071	10 10	0	279 279	0	0	0	0	0	0	0
CHHS 03071 CHHS 03073		0			0	0	0			0
CHHS 03073	10 10	0	279 279	0	0	0	0	0	0	0
CHHS 03085	10	0	279	0	0	0	0	0	0	0
CHHS 03088	48	0	279	0	0	0	0	0	0	0
CHHS 03267	25	0	279	0	0	0	0	0	0	0
CHHS 03273	8	0	279	0	0	0	0	0	0	0
CHHS 03578	10	0	279	0	0	0	0	0	0	0
CHHS 04010	235	73	279	0	0	0	0	0	0	0
CHHS 04014	16	0	279	0	0	0	0	0	0	0
CHHS 04035	40	0	279	0	0	0	0	0	0	0
CHHS 04070	48	0	279	0	0	0	0	0	0	0
CHHS 04073	48	0	279	0	0	0	0	0	0	0
CHHS 04074	48	0	279	0	0	0	0	0	0	0
CHHS 04075	48	0	279	0	0	0	0	0	0	0
CHHS 04078	48	0	279	0	0	0	0	0	0	0
CHHS 04083	48	0	279	0	0	0	0	0	0	0
CHHS 04087	48	0	279	0	0	0	0	0	0	0
CHHS 04091	48	0	279	0	0	0	0	0	0	0
CHHS 04095	40	0	279	0	0	0	0	0	0	0
CHHS 04267	24	0	279	0	0	0	0	0	0	0
CHHS 04273	10	0	279	0	0	0	0	0	0	0
CHHS ATRIUM 1	100	0	279	0	0	0	0	0	0	0
CHHS ATRIUM 2	100	0	279	0	0	0	0	0	0	0

ocation Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
HHS 01010	102	78	156	0	63.17	3719.17	40.49	69.61	23.37	9.46
HHS 01016	15	0	156	0	6	61	3.85	51.11	2.61	0.1
HHS 01021	24	0	156	0	14.5	213.17	9.29	36.11	5.69	0.53
HHS 01024	60	0	156	0	55.92	1919.5	35.84	45	20.51	7.35
HHS 01035	44	0	156	0	78	2064	50	44.06	30.07	15.03
HHS 01057	40	0	156	0	32.5	729.33	20.83	55.45	11.69	2.44
HHS 01073	24	0	156	0	104.17	1894.5	66.77	61.11	50.6	33.79
HHS 01087	26	0	156	0	74.67	1070.33	47.86	49.04	26.39	12.63
HHS 01093	60	0	156	0	69	3133	44.23	75.56	33.47	14.81
HHS 01284	21	0	156	0	25	230	16.03	44.44	7.02	1.13
HHS 01408	20	0	156	0	0	0	0	0	0	C
HHS 01412	10	0	156	0	0	0	0	0	0	C
HHS 01416	32	0	156	0	20	340	12.82	61.25	6.81	0.87
HHS 01468	100	0	156	0	81.17	6042.5	52.03	71.67	38.73	20.15
HHS 02010	56	0	156	0	110	4184	70.51	68.75	47.89	33.77
HHS 02024	36	0	156	0	88.42	1469.08	56.68	56.94	26.16	14.83
HHS 02052	15	0	156	0	22.5	112.5	14.42	33.33	4.81	0.69
HS 02054	8	0	156	0	22.5	112.5	14.42	62.5	9.01	1.3
HHS 02055	15	0	156	0	22.5	112.5	14.42	33.33	4.81	0.69
HHS 02057	8	0	156	0	22.5	112.5	14.42	62.5	9.01	1.3
HS 02060	60	0	156	0	39	645	25	32	6.89	1.72
HHS 02073	36	0	156	0	86.67	2016.67	55.56	64.35	35.91	19.95
HHS 02088	26	0	156	0	55	313	35.26	13.46	7.72	2.72
HS 02089	60	0	156	0	94	1780	60.26	36.67	19.02	11.46
HHS 03008	48	0	156	0	24.75	272.25	15.87	22.92	3.64	0.58
HS 03010	24	0	156	0	16.17	184.17	10.36	81.25	4.92	0.51
HHS 03013	6	0	156	0	2	14	1.28	116.67	1.5	0.02
HS 03014	48	0	156	0	1	8	0.64	16.67	0.11	0
HHS 03021	18	0	156	0	15.5	415.5	9.94	112.04	14.8	1.47
HS 03024	48	0	156	0	7	44	4.49	14.58	0.59	0.03
HS 03038	48	0	156	0	6	36	3.85	12.5	0.48	0.02
HHS 03051	24	0	156	0	110	2346	70.51	79.17	62.66	44.18
HS 03055	6	0	156	0	64	608	41.03	177.78	64.96	26.65
HS 03057	6	0	156	0	18	216	11.54	183.33	23.08	2.66
HS 03060	10	0	156	0	58	464	37.18	80	29.74	11.06
HS 03064	10	0	156	0	26	256	16.67	95	16.41	2.74
HHS 03070	10	0	156	0	32	64	20.51	20	4.1	0.84
HS 03071	10	0	156	0	0	0	0	0	0	0.0
HS 03073	10	0	156	0	0	0	0	0	0	C
IHS 03076	10	0	156	0	34	74	21.79	35	4.74	1.03
HHS 03085	10	0	156	0	58	454	37.18	85	29.1	10.82
HS 03088	48	0	156	0	28	252	17.95	18.75	3.37	0.6
HS 03267	25	0	156	0	21.83	196.33	14	42.86	5.03	0.7
HS 03277	8	0	156	0	5.17	20	3.31	20.83	1.6	0.05
HIS 03578	10	0	156	0	32	64	20.51	20.83	4.1	0.84
HS 04010	235	73	156	0	22.33	1366.83	14.32	30.94	3.73	0.53
HS 04014	16	0	156	0	0	0	0	0	0	0.55
HS 04035	40	0	156	0	14	224	8.97	40	3.59	0.32
IHS 04070	48	0	156	0	0	0	0	0	0.59	0.32
IHS 04073	48	0	156	0	0	0	0	0	0	C
IHS 04074	48	0	156	0	0	0	0	0	0	
IHS 04075	48	0	156	0	0	0	0	0	0	
IHS 04078	48	0	156	0	0	0	0	0	0	(
IHS 04083	48	0	156	0	0	0	0	0	0	(
IHS 04083	48	0	156	0	0	0	0	0	0	(
										(
HS 04091	48	0	156	0	0	122.22	0	0	0	
IHS 04095	40	0	156	0	5	133.33	3.21	56.25	2.14	0.07
IHS 04267	24	0	156	0	2.5	25	1.6	41.67	0.67	0.01
IHS 04273 IHS ATRIUM 1	10	0	156	0	52	262	33.33	55	16.79	5.6
	100	0	156	0	3.67	300	2.35	66.67	1.92	0.05

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
CHHS 01010	102	78	234	0	38.67	1583	16.52	60.62	6.63	1.1
CHHS 01016	15	0	234	0	8.33	98.83	3.56	38.33	2.82	0.1
CHHS 01021	24	0	234	0	0	0	0	0	0	0
CHHS 01024	60	0	234	0	32	537.5	13.68	45.19	3.83	0.52
CHHS 01035	44	0	234	0	67	1151	28.63	37.19	11.18	3.2
CHHS 01057	40	0	234	0	64.17	1847.83	27.42	57.88	19.74	5.41
CHHS 01073	24	0	234	0	52.33	755.33	22.36	62.5	13.45	3.01
CHHS 01087	26	0	234	0	73.08	1400.67	31.23	48.21	23.02	7.19
CHHS 01093	60	0	234	0	34.25	591.75	14.64	25.62	4.21	0.62
CHHS 01284	21	0	234	0	56.67	475.67	24.22	54.5	9.68	2.34
CHHS 01408	20	0	234	0	0	0	0	0	0	0
CHHS 01412 CHHS 01416	10 32	0	234 234	0	13.67	0 156.83	0 5.84	59.38	0 2.09	0 0.12
CHHS 01468	100	0	234	0	7.83	451.33	3.35	52.25	1.93	0.12
CHHS 02010	56	0	234	0	106.67	4054.67	45.58	68.57	30.94	14.1
CHHS 02024	36	0	234	0	109.92	2682.5	46.97	71.11	31.84	14.96
CHHS 02052	15	0	234	0	10	50	4.27	33.33	1.42	0.06
CHHS 02054	8	0	234	0	10	50	4.27	62.5	2.67	0.11
CHHS 02055	15	0	234	0	10	50	4.27	33.33	1.42	0.06
CHHS 02057	8	0	234	0	10	50	4.27	62.5	2.67	0.11
CHHS 02060	60	0	234	0	74.67	2092.58	31.91	31.28	14.9	4.76
CHHS 02073	36	0	234	0	63.5	1266.67	27.14	59.26	15.04	4.08
CHHS 02088	26	0	234	0	64.67	703.33	27.64	44.62	11.56	3.19
CHHS 02089	60	0	234	0	53.5	1741	22.86	44.17	12.4	2.84
CHHS 03008	48	0	234	0	0	0	0	0	0	0
CHHS 03010	24	0	234	0	21.5	382	9.19	102.08	6.8	0.62
CHHS 03013	6	0	234	0	1.33	10.33	0.57	116.67	0.74	0
CHHS 03014	48	0	234	0	1.17	9.33	0.5	16.67	0.08	0
CHHS 03021	18	0	234	0	34.5 10.17	833.17	14.74	106.11	19.78	2.92 0.02
CHHS 03024 CHHS 03038	48 48	0	234 234	0	10.17	63.33 54	4.34 3.85	14.58 12.5	0.56 0.48	0.02
CHHS 03051	24	0	234	0	139.67	2936	59.69	80.83	52.28	31.2
CHHS 03055	6	0	234	0	60.33	562.67	25.78	177.78	40.08	10.33
CHHS 03057	6	0	234	0	27	324	11.54	183.33	23.08	2.66
CHHS 03060	10	0	234	0	55.33	442.67	23.65	80	18.92	4.47
CHHS 03064	10	0	234	0	29.67	337.33	12.68	95	14.42	1.83
CHHS 03070	10	0	234	0	47.5	95	20.3	20	4.06	0.82
CHHS 03071	10	0	234	0	0	0	0	0	0	0
CHHS 03073	10	0	234	0	0	0	0	0	0	0
CHHS 03076	10	0	234	0	47.67	95.83	20.37	30	4.1	0.83
CHHS 03085	10	0	234	0	69.17	407	29.56	82.5	17.39	5.14
CHHS 03088	48	0	234	0	2.33	21	1	18.75	0.19	0
CHHS 03267	25	0	234	0	30	273.17	12.82	31.2	4.67	0.6
CHHS 03273	8	0	234	0	32.17 47.5	230 95	13.75 20.3	54.17 20	12.29 4.06	1.69 0.82
CHHS 03578 CHHS 04010	10 235	73	234 234	0	71.83	3064.67	30.7	29.13	5.57	1.71
CHHS 04014	16	0	234	0	71.83	0	0	29.13	0.57	0
CHHS 04035	40	0	234	0	53.92	663.67	23.04	47.63	7.09	1.63
CHHS 04070	48	0	234	0	0	003.07	0	0	0	0
CHHS 04073	48	0	234	0	0	0	0	0	0	0
CHHS 04074	48	0	234	0	0	0	0	0	0	0
CHHS 04075	48	0	234	0	0	0	0	0	0	0
CHHS 04078	48	0	234	0	0	0	0	0	0	0
CHHS 04083	48	0	234	0	0	0	0	0	0	0
CHHS 04087	48	0	234	0	0	0	0	0	0	0
CHHS 04091	48	0	234	0	0	0	0	0	0	0
CHHS 04095	40	0	234	0	61.33	704.33	26.21	33.75	7.52	1.97
CHHS 04267	24	0	234	0	40.5	466	17.31	45.83	8.3	1.44
CHHS 04273	10	0	234	0	26.83	65.67	11.47	40	2.81	0.32
CHHS ATRIUM 1	100	0	234	0	7.17	516.67	3.06	66.67	2.21	0.07
CHHS ATRIUM 2	100	U	234	0	7.17	516.67	3.06	66.67	2.21	0.07

ocation Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
HHS 01010	102	78	234	0	30.33	1489.83	12.96	60.08	6.24	0.81
HHS 01016	15	0	234	0	0.67	0	0.28	0	0	C
HHS 01021	24	0	234	0	0	0	0	0	0	C
HHS 01024	60	0	234	0	52.17	885.83	22.29	42.45	6.31	1.41
HHS 01035	44	0	234	0	36.33	744.83	15.53	32.39	7.23	1.12
HHS 01057	40	0	234	0	34.17	635.67	14.6	57.5	6.79	0.99
HHS 01073	24	0	234	0	63.67	839	27.21	51.39	14.94	4.06
HHS 01087	26	0	234	0	55.75	702.08	23.82	47.17	11.54	2.75
HHS 01093	60	0	234	0	21.67	455	9.26	35	3.24	0.3
HHS 01284	21	0	234	0	19.5	208	8.33	50	4.23	0.35
HHS 01408	20	0	234	0	0	0	0	0	0	C
HHS 01412	10	0	234	0	0	0	0	0	0	C
HS 01416	32	0	234	0	6.5	52	2.78	25	0.69	0.02
HS 01468	100	0	234	0	5.17	193.83	2.21	36.33	0.83	0.02
HHS 02010	56	0	234	0	106	4028	45.3	67.86	30.74	13.92
HS 02024	36	0	234	0	115.33	2030.17	49.29	52.78	24.1	11.88
HS 02052	15	0	234	0	0	0	0	0	0	
HS 02054	8	0	234	0	0	0	0	0	0	C
IHS 02055	15	0	234	0	0	0	0	0	0	C
HS 02057	8	0	234	0	0	0	0	0	0	C
HS 02060	60	0	234	0	24	435	10.26	29.89	3.1	0.32
HS 02073	36	0	234	0	71.5	1339.33	30.56	55.28	15.9	4.86
	26	0	234	0	28					
HHS 02088 HHS 02089	60	0	234	0	56.67	697.67 2240.67	11.97 24.22	63.19 52.78	11.47 15.96	1.37 3.86
					0.07			52.78		
HS 03008	48	0	234	0	-	0	0	-	0	0.22
IHS 03010	24	0	234 234		16.33 0	255	6.98	102.08 0	4.54 0	0.32
HHS 03013	6	0		0		0	0			
HS 03014	48	0	234	0	0	0	0	0	0	0
HHS 03021	18	0	234	0	19.83	452.33	8.48	131.94	10.74	0.91
HS 03024	48	0	234	0	0.5	3	0.21	12.5	0.03	C
HS 03038	48	0	234	0	0.5	3	0.21	12.5	0.03	C
HHS 03051	24	0	234	0	22.5	472.5	9.62	87.5	8.41	0.81
HS 03055	6	0	234	0	0	0	0	0	0	C
HHS 03057	6	0	234	0	27	324	11.54	183.33	23.08	2.66
HHS 03060	10	0	234	0	0	0	0	0	0	C
HHS 03064	10	0	234	0	27	324	11.54	110	13.85	1.6
HHS 03070	10	0	234	0	32.5	65	13.89	20	2.78	0.39
HHS 03071	10	0	234	0	0	0	0	0	0	C
HHS 03073	10	0	234	0	0	0	0	0	0	C
HHS 03076	10	0	234	0	32.5	65	13.89	20	2.78	0.39
HS 03085	10	0	234	0	68.17	592.33	29.13	106.67	25.31	7.37
HS 03088	48	0	234	0	0	0	0	0	0	C
HHS 03267	25	0	234	0	8.17	61	3.49	24.89	1.04	0.04
HHS 03273	8	0	234	0	8.33	26.67	3.56	31.25	1.42	0.05
HHS 03578	10	0	234	0	32.5	65	13.89	20	2.78	0.39
HS 04010	235	73	234	0	40.83	2045.5	17.45	31.88	3.72	0.65
HHS 04014	16	0	234	0	0	0	0	0	0	C
HHS 04035	40	0	234	0	28.25	472	12.07	61.56	5.04	0.61
HHS 04070	48	0	234	0	0	0	0	0	0	C
IHS 04073	48	0	234	0	0	0	0	0	0	C
HS 04074	48	0	234	0	0	0	0	0	0	C
HS 04075	48	0	234	0	0	0	0	0	0	C
HS 04078	48	0	234	0	0	0	0	0	0	Ċ
HS 04083	48	0	234	0	0	0	0	0	0	C
HS 04087	48	0	234	0	0	0	0	0	0	0
IHS 04091	48	0	234	0	0	0	0	0	0	c
IHS 04095	40	0	234	0	21.67	368.33	9.26	42.5	3.94	0.36
IHS 04267	24	0	234	0	40.83	502	17.45	56.25	8.94	1.56
IHS 04273	10	0	234	0	3.17	13	1.35	30.23	0.56	0.01
IHS ATRIUM 1	100	0	234	0	3.33	216.67	1.42	50	0.93	0.01
ILIS WINIOINI T	100	U	234	U	5.55	210.07	1.42	50	0.93	0.03

ocation Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
HHS 01010	102	78	312	0	93.33	3983.83	29.91	39.95	12.52	3.74
HHS 01016	15	0	312	0	0	0	0	0	0	C
HHS 01021	24	0	312	0	0	0	0	0	0	C
HHS 01024	60	0	312	0	92.83	1502.5	29.75	37.92	8.03	2.39
HHS 01035	44	0	312	0	34	408	10.9	27.27	2.97	0.32
HHS 01057	40	0	312	0	34.67	905.67	11.11	58.75	7.26	0.81
HHS 01073	24	0	312	0	9.33	168	2.99	75	2.24	0.07
HHS 01087	26	0	312	0	52.83	859	16.93	51.28	10.59	1.79
HHS 01093	60	0	312	0	39.5	214.33	12.66	34.44	1.14	0.14
HHS 01284	21	0	312	0	28.17	281.67	9.03	47.62	4.3	0.39
HHS 01408	20	0	312	0	0	0	0	0	0	C
HHS 01412	10	0	312	0	0	0	0	0	0	C
HHS 01416	32	0	312	0	0	0	0	0	0	C
HHS 01468	100	0	312	0	0	0	0	0	0	C
HHS 02010	56	0	312	0	0	0	0	0	0	C
HHS 02024	36	0	312	0	101.83	1497.67	32.64	38.19	13.33	4.35
HHS 02052	15	0	312	0	0	0	0	0	0	
HS 02054	8	0	312	0	0	0	0	0	0	C
IHS 02055	15	0	312	0	0	0	0	0	0	C
HS 02057	8	0	312	0	0	0	0	0	0	(
HS 02060	60	0	312	0	27	357.33	8.65	22.78	1.91	0.17
HS 02003	36	0	312	0	53.67	978.33	17.2	60.19	8.71	1.5
				0						
HS 02088	26 60	0	312 312		8.33	125	2.67	57.69	1.54	0.04
HHS 02089				0	30.33	212.33	9.72	11.67	1.13	0.11
HS 03008	48	0	312	0	0	0	0	0	0	C
HS 03010	24	0	312	0	0	0	0	0	0	C
HHS 03013	6	0	312	0	0	0	0	0	0	C
HS 03014	48	0	312	0	0	0	0	0	0	C
HS 03021	18	0	312	0	0	0	0	0	0	C
HHS 03024	48	0	312	0	0	0	0	0	0	C
HHS 03038	48	0	312	0	0	0	0	0	0	C
HHS 03051	24	0	312	0	0	0	0	0	0	C
HHS 03055	6	0	312	0	0	0	0	0	0	C
HHS 03057	6	0	312	0	36	432	11.54	183.33	23.08	2.66
HHS 03060	10	0	312	0	0	0	0	0	0	C
HHS 03064	10	0	312	0	36	432	11.54	110	13.85	1.6
HHS 03070	10	0	312	0	0	0	0	0	0	C
HHS 03071	10	0	312	0	0	0	0	0	0	C
HHS 03073	10	0	312	0	0	0	0	0	0	C
HHS 03076	10	0	312	0	0	0	0	0	0	C
HS 03085	10	0	312	0	23.33	373.33	7.48	160	11.97	0.89
HHS 03088	48	0	312	0	0	0	0	0	0	C
HS 03267	25	0	312	0	0	0	0	0	0	C
IHS 03273	8	0	312	0	0.17	0	0.05	0	0	C
HS 03578	10	0	312	0	0	0	0	0	0	C
HHS 04010	235	73	312	0	2.83	283.33	0.91	42.55	0.39	C
HHS 04014	16	0	312	0	0	0	0	0	0	C
IHS 04035	40	0	312	0	29.58	732.5	9.48	56.25	5.87	0.56
IHS 04070	48	0	312	0	0	0	0	0	0	(
IHS 04073	48	0	312	0	0	0	0	0	0	c
HS 04074	48	0	312	0	0	0	0	0	0	Ċ
HS 04075	48	0	312	0	0	0	0	0	0	C
HS 04078	48	0	312	0	0	0	0	0	0	C
HS 04083	48	0	312	0	0	0	0	0	0	C
IHS 04087	48	0	312	0	0	0	0	0	0	C
IHS 04091	48	0	312	0	0	0	0	0	0	(
IHS 04091	40	0	312	0	0	0	0	0	0	
HS 04267	24	0	312	0	0.33	5	0.11	62.5	0.07	(
			312	0		0	0.11	62.5	0.07	(
IHS 04273 IHS ATRIUM 1	10 100	0			1.17					
	700	0	312	0	0	0	0	0	0	C

ocation Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
HHS 01010	102	78	156	0	47	2527	30.13	69.61	15.88	4.78
HHS 01016	15	0	156	0	0	0	0	0	0	(
HHS 01021	24	0	156	0	28	84	17.95	12.5	2.24	0.4
HHS 01024	60	0	156	0	68.75	2661.75	44.07	50.33	28.44	12.53
HHS 01035	44	0	156	0	52	1190	33.33	43.8	17.34	5.78
HHS 01057	40	0	156	0	21	644	13.46	53.33	10.32	1.39
HHS 01073	24	0	156	0	36	542	23.08	61.46	14.48	3.34
HHS 01087	26	0	156	0	2	20	1.28	38.46	0.49	0.01
HHS 01093	60	0	156	0	54	2444	34.62	75.56	26.11	9.04
HS 01284	21	0	156	0	0	0	0	75.50	0	3.0-
HIS 01408	20	0	156	0	0	0	0	0	0	(
										-
HHS 01412	10	0	156	0	0	0	0	0	0	(
HHS 01416	32	0	156	0	17	265	10.9	57.03	5.31	0.58
HHS 01468	100	0	156	0	139.33	10276.67	89.32	53	65.88	58.84
HHS 02010	56	0	156	0	110	4184	70.51	68.57	47.89	33.77
HHS 02024	36	0	156	0	27	584	17.31	59.72	10.4	1.8
IHS 02052	15	0	156	0	0	0	0	0	0	(
HHS 02054	8	0	156	0	0	0	0	0	0	(
HS 02055	15	0	156	0	0	0	0	0	0	(
HHS 02057	8	0	156	0	0	0	0	0	0	(
HS 02060	60	0	156	0	11	200	7.05	33.75	2.14	0.15
HHS 02073	36	0	156	0	59	1381	37.82	64.35	24.59	9.3
HHS 02088	26	0	156	0	13	0	8.33	0	0	(
HS 02089	60	0	156	0	96	3011	61.54	43.33	32.17	19.8
HS 03008	48	0	156	0	13.5	148.5	8.65	22.92	1.98	0.17
HS 03010	24	0	156	0	13.3	219	8.33	81.25	5.85	0.49
HS 03013	6	0	156	0	0	0	0	0	0.85	0.43
HHS 03014	48	0	156	0	0	0	0	0	0	(
HHS 03021	18	0	156	0	11	367	7.05	114.44	13.07	0.92
HHS 03024	48	0	156	0	3	18	1.92	12.5	0.24	(
HHS 03038	48	0	156	0	3	18	1.92	12.5	0.24	(
HHS 03051	24	0	156	0	67.5	1431	43.27	88.89	38.22	16.54
HHS 03055	6	0	156	0	61	536	39.1	177.78	57.26	22.39
HHS 03057	6	0	156	0	18	216	11.54	183.33	23.08	2.66
HS 03060	10	0	156	0	58	464	37.18	80	29.74	11.06
HS 03064	10	0	156	0	26	256	16.67	95	16.41	2.74
HS 03070	10	0	156	0	32	64	20.51	20	4.1	0.84
HHS 03071	10	0	156	0	0	0	0	0	0	(
HHS 03073	10	0	156	0	0	0	0	0	0	(
HS 03076	10	0	156	0	34	74	21.79	35	4.74	1.03
HS 03085	10	0	156	0	32	64	20.51	20	4.1	0.84
HS 03088	48	0	156	0	14	126	8.97	18.75	1.68	0.15
HS 03267	25	0	156	0	16	165	10.26	33.6	4.23	0.13
IHS 03267	25 8	0		0	16 5	20				0.43
			156				3.21	31.25	1.6	
IHS 03578	10	0	156	0	32	64	20.51	20	4.1	0.84
HHS 04010	235	73	156	0	35.5	1969.5	22.76	35.66	5.37	1.22
IHS 04014	16	0	156	0	0	0	0	0	0	(
IHS 04035	40	0	156	0	0	0	0	0	0	(
HS 04070	48	0	156	0	0	0	0	0	0	(
IHS 04073	48	0	156	0	0	0	0	0	0	(
HS 04074	48	0	156	0	0	0	0	0	0	(
HS 04075	48	0	156	0	0	0	0	0	0	(
HS 04078	48	0	156	0	0	0	0	0	0	(
HS 04083	48	0	156	0	0	0	0	0	0	(
HS 04087	48	0	156	0	0	0	0	0	0	
HS 04091	48	0	156	0	0	0	0	0	0	(
	48	0	156	0	3					0.02
HS 04095						80	1.92	56.25	1.28	
HS 04267	24	0	156	0	0	0	0	0	0	(
HS 04273	10	0	156	0	2	12	1.28	60	0.77	0.03
IHS ATRIUM 1	100	0	156	0	2.5	200	1.6	50	1.28	0.02

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
DALTN 01004	476	20	279	0	0	0	0	0	0	0
DALTN 01006	228	35	279	0	0	0	0	0	0	0
DALTN 01110	112	72	279	0	0	0	0	0	0	0
DALTN 01116	100	80	279	0	0	0	0	0	0	0
DALTN 01120	164	49	279	0	0	0	0	0	0	0
DALTN 01130	50	0	279	0	0	0	0	0	0	0
DALTN 01209	25	0	279	0	0	0	0	0	0	0
DALTN 01428	6	0	279	0	0	0	0	0	0	0
DALTN 01430	10	0	279	0	0	0	0	0	0	0
DALTN 01720	10	0	279	0	0	0	0	0	0	0
DALTN 02002	23	0	279	0	0	0	0	0	0	0
DALTN 02004	6	0	279	0	0	0	0	0	0	0
DALTN 02005	6	0	279	0	0	0	0	0	0	0
DALTN 02107	17	0	279	0	0	0	0	0	0	0
DALTN 02109	18	0	279	0	0	0	0	0	0	0
DALTN 02111	40	0	279	0	0	0	0	0	0	0
DALTN 02113	31	0	279	0	0	0	0	0	0	0
DALTN 03016	13	0	279	0	0	0	0	0	0	0
DALTN 03021	10	0	279	0	0	0	0	0	0	0
DALTN 03029	20	0	279	0	0	0	0	0	0	0
DALTN 03110	18	0	279	0	0	0	0	0	0	0
DALTN 03116	40	0	279	0	0	0	0	0	0	0
DALTN 03118	30	0	279	0	0	0	0	0	0	0
DALTN 03125	40	0	279	0	0	0	0	0	0	0
DALTN 03127	36	0	279	0	0	0	0	0	0	0

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
DALTN 01004	476	20	156	0	0	0	0	0	0	0
DALTN 01006	228	35	156	0	121.5	2915.67	77.88	10.18	8.2	6.38
DALTN 01110	112	72	156	0	25.67	385	16.45	13.39	2.2	0.36
DALTN 01116	100	80	156	0	95	2474.67	60.9	15	15.86	9.66
DALTN 01120	164	49	156	0	94	1361	60.26	8.08	5.32	3.21
DALTN 01130	50	0	156	0	82	1308	52.56	32	16.77	8.81
DALTN 01209	25	0	156	0	28	308	17.95	44	7.9	1.42
DALTN 01428	6	0	156	0	0	0	0	0	0	0
DALTN 01430	10	0	156	0	0	0	0	0	0	0
OALTN 01720	10	0	156	0	0	0	0	0	0	0
DALTN 02002	23	0	156	0	0	0	0	0	0	0
DALTN 02004	6	0	156	0	27	594	17.31	366.67	63.46	10.98
DALTN 02005	6	0	156	0	13	169	8.33	216.67	18.06	1.5
OALTN 02107	17	0	156	0	110	1082	70.51	57.35	40.8	28.77
DALTN 02109	18	0	156	0	27	459	17.31	94.44	16.35	2.83
DALTN 02111	40	0	156	0	110	2286	70.51	51.88	36.63	25.83
DALTN 02113	31	0	156	0	27	405	17.31	48.39	8.37	1.45
DALTN 03016	13	0	156	0	0	0	0	0	0	0
DALTN 03021	10	0	156	0	0	0	0	0	0	0
OALTN 03029	20	0	156	0	0	0	0	0	0	0
DALTN 03110	18	0	156	0	28	560	17.95	111.11	19.94	3.58
DALTN 03116	40	0	156	0	85	1075	54.49	31.87	17.23	9.39
DALTN 03118	30	0	156	0	112.33	2305.5	72.01	67.22	49.26	35.47
OALTN 03125	40	0	156	0	118.58	2003.5	76.01	40.5	32.11	24.41
OALTN 03127	36	0	156	0	109	2040	69.87	52.08	36.32	25.38

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
DALTN 01004	476	20	234	0	27	9504	11.54	73.95	8.53	0.98
DALTN 01006	228	35	234	0	143.17	2861.83	61.18	9.54	5.36	3.28
DALTN 01110	112	72	234	0	38.25	803.25	16.35	18.75	3.06	0.5
DALTN 01116	100	80	234	0	135	4050	57.69	27.33	17.31	9.99
DALTN 01120	164	49	234	0	162.83	6402.5	69.59	14.15	16.68	11.61
DALTN 01130	50	0	234	0	40	200	17.09	10	1.71	0.29
DALTN 01209	25	0	234	0	81	891	34.62	44	15.23	5.27
DALTN 01428	6	0	234	0	0	0	0	0	0	0
DALTN 01430	10	0	234	0	0	0	0	0	0	0
OALTN 01720	10	0	234	0	0	0	0	0	0	0
DALTN 02002	23	0	234	0	0	0	0	0	0	0
DALTN 02004	6	0	234	0	49.92	645.83	21.33	162.5	46	9.81
DALTN 02005	6	0	234	0	10.83	140.83	4.63	216.67	10.03	0.46
OALTN 02107	17	0	234	0	161	1931	68.8	70.59	48.54	33.4
DALTN 02109	18	0	234	0	0	0	0	0	0	0
DALTN 02111	40	0	234	0	108	1890	46.15	43.75	20.19	9.32
DALTN 02113	31	0	234	0	67	1313	28.63	63.44	18.1	5.18
DALTN 03016	13	0	234	0	0	0	0	0	0	0
DALTN 03021	10	0	234	0	0	0	0	0	0	0
OALTN 03029	20	0	234	0	13	234	5.56	90	5	0.28
DALTN 03110	18	0	234	0	54	756	23.08	77.78	17.95	4.14
DALTN 03116	40	0	234	0	98.67	1715.67	42.17	39	18.33	7.73
DALTN 03118	30	0	234	0	174.67	3078.33	74.64	60	43.85	32.73
DALTN 03125	40	0	234	0	27	567	11.54	52.5	6.06	0.7
OALTN 03127	36	0	234	0	103.5	2164.5	44.23	59.03	25.69	11.36

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
DALTN 01004	476	20	234	0	0	0	0	0	0	0
DALTN 01006	228	35	234	0	98.67	1514	42.17	7.02	2.84	1.2
DALTN 01110	112	72	234	0	27	297	11.54	9.82	1.13	0.13
DALTN 01116	100	80	234	0	145.75	1921.5	62.29	12.8	8.21	5.11
DALTN 01120	164	49	234	0	187.67	28202.17	80.2	39.48	73.49	58.94
DALTN 01130	50	0	234	0	112	1464	47.86	19.5	12.51	5.99
DALTN 01209	25	0	234	0	27	459	11.54	68	7.85	0.91
DALTN 01428	6	0	234	0	0	0	0	0	0	0
DALTN 01430	10	0	234	0	0	0	0	0	0	0
DALTN 01720	10	0	234	0	0	0	0	0	0	0
DALTN 02002	23	0	234	0	0	0	0	0	0	0
DALTN 02004	6	0	234	0	38.67	394	16.52	94.44	28.06	4.64
DALTN 02005	6	0	234	0	0	0	0	0	0	0
DALTN 02107	17	0	234	0	81	756	34.62	54.9	19	6.58
DALTN 02109	18	0	234	0	38.25	688.5	16.35	100	16.35	2.67
DALTN 02111	40	0	234	0	22.5	438.75	9.62	48.75	4.69	0.45
DALTN 02113	31	0	234	0	101.67	1260.17	43.45	43.87	17.37	7.55
DALTN 03016	13	0	234	0	0	0	0	0	0	0
DALTN 03021	10	0	234	0	0	0	0	0	0	0
DALTN 03029	20	0	234	0	0	0	0	0	0	0
DALTN 03110	18	0	234	0	18	252	7.69	77.78	5.98	0.46
DALTN 03116	40	0	234	0	83.25	1181.25	35.58	45.83	12.62	4.49
DALTN 03118	30	0	234	0	49.17	886.67	21.01	61.67	12.63	2.65
DALTN 03125	40	0	234	0	11.25	236.25	4.81	52.5	2.52	0.12
DALTN 03127	36	0	234	0	63.92	860.58	27.31	43.52	10.22	2.79

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
DALTN 01004	476	20	312	0	0	0	0	0	0	0
DALTN 01006	228	35	312	0	18	234	5.77	5.7	0.33	0.02
DALTN 01110	112	72	312	0	0	0	0	0	0	0
DALTN 01116	100	80	312	0	86.67	1157	27.78	13	3.71	1.03
DALTN 01120	164	49	312	0	146.58	3124.25	46.98	17.23	6.11	2.87
DALTN 01130	50	0	312	0	13.5	162	4.33	24	1.04	0.04
DALTN 01209	25	0	312	0	0	0	0	0	0	0
DALTN 01428	6	0	312	0	0	0	0	0	0	0
DALTN 01430	10	0	312	0	0	0	0	0	0	0
DALTN 01720	10	0	312	0	0	0	0	0	0	0
DALTN 02002	23	0	312	0	0	0	0	0	0	0
DALTN 02004	6	0	312	0	0	0	0	0	0	0
DALTN 02005	6	0	312	0	0	0	0	0	0	0
DALTN 02107	17	0	312	0	0	0	0	0	0	0
DALTN 02109	18	0	312	0	0	0	0	0	0	0
DALTN 02111	40	0	312	0	0	0	0	0	0	0
DALTN 02113	31	0	312	0	0	0	0	0	0	0
DALTN 03016	13	0	312	0	0	0	0	0	0	0
DALTN 03021	10	0	312	0	0	0	0	0	0	0
DALTN 03029	20	0	312	0	0	0	0	0	0	0
DALTN 03110	18	0	312	0	0	0	0	0	0	0
DALTN 03116	40	0	312	0	18	180	5.77	25	1.44	0.08
DALTN 03118	30	0	312	0	0	0	0	0	0	0
DALTN 03125	40	0	312	0	0	0	0	0	0	0
OALTN 03127	36	0	312	0	34.67	104	11.11	8.33	0.93	0.1

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
EWB 02101	24	0	156	0	56	1624	35.9	120.83	43.38	15.57
EWB 02103	36	0	156	0	62	930	39.74	41.67	16.56	6.58
EWB 02402	36	0	156	0	116	2204	74.36	54.86	39.25	29.18
EWB 02502	30	0	156	0	117	2565	75	62.5	54.81	41.11
EWB KITCHEN	25	0	156	0	0	0	0	0	0	0

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
EWB 02101	24	0	279	0	0	0	0	0	0	0
EWB 02103	36	0	279	0	0	0	0	0	0	0
EWB 02402	36	0	279	0	0	0	0	0	0	0
EWB 02502	30	0	279	0	0	0	0	0	0	0
EWB KITCHEN	25	0	279	0	0	0	0	0	0	0

		-	Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
EWB 02101	24	0	156	0	56	1624	35.9	120.83	43.38	15.57
EWB 02103	36	0	156	0	62	930	39.74	41.67	16.56	6.58
EWB 02402	36	0	156	0	134.67	2764	86.32	54.86	49.22	42.49
EWB 02502	30	0	156	0	137.67	2875	88.25	62.5	61.43	54.21
EWB KITCHEN	25	0	156	0	0	0	0	0	0	0

		-	Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
EWB 02101	24	0	234	0	146.17	2255.5	62.46	74.17	40.16	25.09
EWB 02103	36	0	234	0	129.17	3675.83	55.2	65	43.64	24.09
EWB 02402	36	0	234	0	61.33	1733.67	26.21	54.86	20.58	5.39
EWB 02502	30	0	234	0	69.17	1105	29.56	62.5	15.74	4.65
EWB KITCHEN	25	0	234	0	0	0	0	0	0	0

		7	otal Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
EWB 02101	24	0	234	0	54	810	23.08	62.5	14.42	3.33
EWB 02103	36	0	234	0	47.17	1408.33	20.16	81.48	16.72	3.37
EWB 02402	36	0	234	0	4.33	130	1.85	83.33	1.54	0.03
EWB 02502	30	0	234	0	5	75	2.14	50	1.07	0.02
EWB KITCHEN	25	0	234	0	0	0	0	0	0	0

		7	otal Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
EWB 02101	24	0	312	0	82.67	1240	26.5	62.5	16.56	4.39
EWB 02103	36	0	312	0	72	2160	23.08	83.33	19.23	4.44
EWB 02402	36	0	312	0	0	0	0	0	0	0
EWB 02502	30	0	312	0	0	0	0	0	0	0
EWB KITCHEN	25	0	312	0	0	0	0	0	0	0

ocation Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
YD A0108	15	0	156	0	0	0	0	0	0	C
YD A0109	15	0	156	0	0	0		0	0	C
/D A0110 /D A0111	15	0	156 156	0	0	0	0	0	0	0
	15 20	0	156 156	0	0	0		0	0	0
YD A0112 YD A0113	20	0	156	0	0	0		0	0	0
YD A0116	15	0	156	0	0	0		0	0	0
YD A0117	15	0	156	0	0	0		0	0	C
'D A0118	15	0	156	0	0	0		0	0	C
A0119	15	0	156	0	0	0	0	0	0	0
A0120	20	0	156	0	27	0	17.31	0	0	0
A0121	15	0	156	0	19.5	234	12.5	80	10	1.25
A0123	15	0	156	0	0	0		0	0	C
A0124	15	0	156	0	0	0		0	0	0
O A0125	15	0	156	0	0	0		0	0	0
O A0211	20	0	156	0	0	0		0	0	C
A0212	20	0	156	0	0	0	0	0	0	0
A0213	18	0	156	0	54.5	164 0	34.94 0	11.11	5.84 0	2.04
B0109 B0110	15 15	0	156 156	0	0	0		0	0	(
B0111	15	0	156	0	0	0		0	0	(
B0112	15	0	156	0	0	0		0	0	(
B0113	15	0	156	0	0	0		0	0	
B0114	15	0	156	0	0	0	0	0	0	(
B0115	20	0	156	0	0	0	0	0	0	(
B0118	15	0	156	0	0	0	0	0	0	(
B0119	15	0	156	0	0	0	0	0	0	(
B0120	15	0	156	0	0	0	0	0	0	(
B0121	15	0	156	0	0	0	0	0	0	(
B0122	18	0	156	0	0	0	0	0	0	(
0 B0123	15	0	156	0	0	0	0	0	0	(
D B0124	15	0	156	0	0	0	0	0	0	(
) B0210	20	0	156	0	0	0		0	0	0.22
D B0211	18	0	156 156	0	14	70 147		27.78	2.49	0.22
D B0212 D B0213	16 16	0	156 156	0	21 7	147 126	13.46	43.75	5.89 5.05	0.79 0.23
D B0213 D B0214	16 16	0	156 156	0	21	126 399	4.49 13.46	112.5 118.75	5.05 15.99	0.23 2.15
) B0214 ) B0215	16	0	156	0	40.5	471	25.96	71.88	18.87	4.9
) B0215	16	0	156	0	40.5	0		71.00	0	4.5
0 B0231	8	0	156	0	5	14	3.21	41.67	1.12	0.04
C0111	15	0	156	0	0	0		0	0	C
C0112	15	0	156	0	0	0	0	0	0	C
C0113	15	0	156	0	0	0	0	0	0	0
C0122	36	0	156	0	81	2282.5	51.92	81.48	40.64	21.1
C0123	44	0	156	0	21	315	13.46	34.09	4.59	0.62
C0124	36	0	156	0	34	796.5	21.79	62.5	14.18	3.09
C0135	30	0	156	0	0	0		0	0	21.05
C0136	70	0	156	0	93.25	3844.75	59.78	48.21	35.21	21.05
C0141 C0208	32 24	0	156 156	0	20 140	419.5 0	12.82 89.74	64.06 0	8.4 0	1.08
C0208	20	0	156	0	0	0		0	0	0
C0211	20	0	156	0	0	0	0	0	0	0
D C0219	24	0	156	0	0	0	0	0	0	C
D C0220	26	0	156	0	21.5	73	13.78	44.23	1.8	0.25
C0224	26	0	156	0	38.25	191.25	24.52	19.23	4.72	1.16
C0226	28	0	156	0	21	294	13.46	50	6.73	0.91
C0227	24	0	156	0	82.5	1312.5	52.88	71.88	35.06	18.54
C0228	24	0	156	0	0	0		0	0	C
C0229	28	0	156	0	49	980	31.41	71.43	22.44	7.05
0258	8	0	156	0	6.5	154	4.17	206.25	12.34	0.51
D0109	150	54	156	0	75.5	5865.17	48.4	23.62	25.06	12.13
D0115	80	50	156	0	28.5	1481	18.27	63.75	11.87	2.17
D0120 D0132	5 80	0	156 156	0	156 27	780 490	100 17.31	100 28.57	100 3.93	100 0.68
D0132 D0201	80 50	0	156	0	15	490 674	9.62	28.57 50	3.93 8.64	0.83
D0201 D0202	38	0	156	0	19.5	468	12.5	63.16	7.89	0.83
00202	36	0	156	0	73.67	4561.33	47.22	174.07	81.22	38.35
D0205	36	0	156	0	13	975	8.33	208.33	17.36	1.45
D0206	30	0	156	0	33.5	1323.5	21.47	153.33	28.28	6.07
D0208	55	0	156	0	15	492	9.62	57.27	5.73	0.55
D0210	40	0	156	0	1.17	40.83	0.75	87.5	0.65	0
D0212	40	0	156	0	66.25	1372.75	42.47	56.25	22	9.34
E0101	20	0	156	0	0	0	0	0	0	0
E0121	18	0	156	0	36.5	378		70.37	13.46	3.15
F0105	18	0	156	0	0	0	0	0	0	0
F0106	18	0	156	0	19.5	136.5	12.5	38.89	4.86	0.61
F0107	20 20	0	156 156	0	0	0	0	0	0	0
D F0108 D F0111	20 18	0	156 156	0	0	0	0	0	0	0
F0111	18	0	156	0	0	0		0	0	0
F0113	18	0	156	0	0	0	0	0	0	0
F0114	20	0	156	0	0	0	0	0	0	C
F0115	20	0	156	0	21	420		100	13.46	1.81
F0116	20	0	156	0	0	0		0	0	C
F0206	36	0	156	0	6.5	110.5	4.17	47.22	1.97	0.08
	20	0	156	0	0	0		0	0	0
-0207	18	0	156	0	0	0	0	0	0	0
F0208	18	0	156	0	0	0		0	0	C
F0208 F0209	20	0	156	0	3	25		37.5	0.8	0.02
F0208 F0209 F0210		0	156	0	0	0		0	0	0
0 F0207 0 F0208 0 F0209 0 F0210 0 F0226	6		156	0	0	0		0	0	0
F0208 F0209 F0210 F0226 G0106	6 20	0		0	0	0		0	0	0
F0208 F0209 F0210 F0226 G0106 G0107	6 20 20	0	156			0	0			
F0208 F0209 F0210 F0226 G0106 G0107 G0108	6 20 20 20	0	156 156	0	0			0	0	0
F0208 F0209 F0210 F0226 G0106 G0107 G0108 G0113	6 20 20 20 10	0 0	156 156 156	0	42	228	26.92	48	14.62	3.93
F0208 F0209 F0210 F0226 G0106 G0107 G0108 G0113 G0114	6 20 20 20 10 18	0 0 0	156 156 156 156	0 0	42 0	228 0	26.92 0	48 0	14.62 0	3.93 0
F0208 F0209 F0210 F0226 G0106 G0107 G0108 G0113 G0114 G0204	6 20 20 20 10 18 20	0 0 0 0	156 156 156 156	0 0 0	42 0 0	228 0 0	26.92 0 0	48 0 0	14.62 0 0	3.93 0 0
F0208 F0210 F0210 F0216 G0106 G0107 G0108 G0113 G0114 G0204 G0205	6 20 20 20 10 18 20	0 0 0 0 0	156 156 156 156 156 156	0 0 0 0	42 0 0 19.5	228 0 0 331.5	26.92 0 0 12.5	48 0 0 94.44	14.62 0 0 11.81	3.93 0 0 1.48
F0208 F0210 F0210 F0226 G0106 G0107 G0108 G0113 G0114 G0204 G0205 G0205	6 20 20 20 10 18 20 18	0 0 0 0 0	156 156 156 156 156 156 156	0 0 0 0 0	42 0 0 19.5 0	228 0 0 331.5 0	26.92 0 0 12.5	48 0 0 94.44	14.62 0 0 11.81	3.93 0 0 1.48 0
F0208 F0210 F0210 F0226 G0106 G0107 G0108 G0113 G0114 G0204 G0205 G0206 G0206 G0206 G0206	6 20 20 20 10 18 20 18 20	0 0 0 0 0 0 0 0	156 156 156 156 156 156 156 156	0 0 0 0 0	42 0 0 19.5 0	228 0 0 331.5 0	26.92 0 0 12.5 0	48 0 0 94.44 0	14.62 0 0 11.81 0	3.93 0 0 1.48 0
F0208 F0210 F0210 F0226 G0106 G0107 G0108 G0113 G0114 G0204 G0205 G0206 G0206 G0208 G0209	6 20 20 20 10 18 20 18 20 15 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	156 156 156 156 156 156 156 156	0 0 0 0 0 0	42 0 0 19.5 0 0	228 0 0 331.5 0 0	26.92 0 0 12.5 0 0	48 0 0 94.44 0 0	14.62 0 0 11.81 0 0	3.93 0 0 1.48 0 0
02208 02209 0210 02210 0226 030106 030107 030108 030113 03014 030204 030205 030206 030208	6 20 20 20 10 18 20 18 20	0 0 0 0 0 0 0 0	156 156 156 156 156 156 156 156	0 0 0 0 0	42 0 0 19.5 0	228 0 0 331.5 0	26.92 0 0 12.5 0 0 0	48 0 0 94.44 0	14.62 0 0 11.81 0	3.93 0 0 1.48 0

ocation Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
LOYD A0108	15	0	279	0	0	0	0	0	0	0
LOYD A0109 LOYD A0110	15 15	0	279 279	0	0	0	0	0	0	0
LOYD A0111	15	0	279	0	0	0	0	0	0	0
LOYD A0112	20	0	279	0	0	0	0	0	0	0
LOYD A0113 LOYD A0116	20 15	0	279 279	0	0	0	0	0	0	0
LOYD A0117	15	0	279	0	0	0	0	0	0	0
OYD A0118	15	0	279	0	0	0	0	0	0	0
OYD A0119	15	0	279	0	0	0	0	0	0	0
OYD A0120 OYD A0121	20 15	0	279 279	0	1.17 0	11.67 0	0.42	50 0	0.21	0
YD A0121	15	0	279	0	0	0	0	0	0	0
OYD A0124	15	0	279	0	0	0	0	0	0	0
YD A0125 YD A0211	15	0	279	0	0	0	0	0	0	0
YD A0211 YD A0212	20 20	0	279 279	0	0	0	0	0	0	0
YD A0212	18	0	279	0	0	0	0	0	0	0
YD B0109	15	0	279	0	0	0	0	0	0	0
YD B0110	15	0	279	0	0	0	0	0	0	0
/D B0111 /D B0112	15 15	0	279 279	0	0	0	0	0	0	0
YD B0113	15	0	279	ō	0	0	0	0	0	0
YD B0114	15	0	279	0	0	0	0	0	0	0
YD B0115	20	0	279	0	0	0	0	0	0	0
/D B0118 /D B0119	15 15	0	279 279	0	0	0	0	0	0	0
/D B0119	15	0	279	0	0	0	0	0	0	0
YD B0121	15	0	279	0	0	0	0	0	0	0
YD B0122	18	0	279	0	0	0	0	0	0	0
YD B0123 YD B0124	15 15	0	279 279	0	0	0	0	0	0	0
YD B0210	20	0	279	0	0	0	0	0	0	0
YD B0211	18	0	279	0	0	0	0	0	0	0
YD B0212	16	0	279	0	0	0	0	0	0	0
YD B0213 YD B0214	16 16	0	279 279	0	0	0	0	0	0	0
YD B0215	16	0	279	0	0	0	0	0	0	0
YD B0216	16	0	279	0	0	0	0	0	0	0
YD B0231 YD C0111	8	0	279	0	0	0	0	0	0	0
YD C0111 YD C0112	15 15	0	279 279	0	0	0	0	0	0	0
D C0113	15	0	279	ō	0	0	0	0	0	0
C0122	36	0	279	0	0	0	0	0	0	0
/D C0123	44	0	279	0	0	0	0	0	0	0
/D C0124 /D C0135	36 30	0	279 279	0	0	0	0	0	0	0
YD C0136	70	0	279	0	0	0	0	0	0	0
YD C0141	32	0	279	0	0	0	0	0	0	0
/D C0208 /D C0211	24 20	0	279 279	0	243 0	0	87.1 0	0	0	0
/D C0213	20	0	279	0	0	0	0	0	0	0
/D C0219	24	0	279	0	0	0	0	0	0	0
YD C0220	26	0	279	0	0	0	0	0	0	0
YD C0224 YD C0226	26 28	0	279 279	0	0	0	0	0	0	0
/D C0227	24	0	279	0	0	0	0	0	0	0
'D C0228	24	0	279	0	0	0	0	0	0	0
D C0229	28	0	279	0	0	0	0	0	10.08	0 22
C0258 D0109	8 150	0 54	279 279	0	9	225 0	3.23 0	312.5 0	10.08	0.33
D D0115	80	50	279	0	0	0	0	0	0	0
D D0120	5	0	279	0	279	1395	100	100	100	100
D D0132 D D0201	80 50	0	279 279	0	9 2.17	225 43.33	3.23 0.78	31.25 40	1.01 0.31	0.03
D D0201 D D0202	38	0	279	0	0	43.33	0.78	0	0.31	0
D0204	36	0	279	0	0	0	0	0	0	0
D0205	36	0	279	0	0	0	0	0	0	0
D D0206 D D0208	30 55	0	279 279	0	0	0	0	0	0	0
D0210	40	0	279	0	0	0	0	0	0	0
D D0212	40	0	279	0	0	0	0	0	0	0
E0101 E0121	20 18	0	279 279	0	0	0	0	0	0	0
F0105	18 18	0	279 279	0	0	0	0	0	0	0
F0106	18	0	279	0	0	0	0	0	0	0
D F0107	20	0	279	0	0	0	0	0	0	0
'D F0108 'D F0111	20 18	0	279 279	0	0	0	0	0	0	0
D F0111 D F0112	18	0	279 279	0	0	0	0	0	0	0
D F0113	18	0	279	0	0	0	0	0	0	0
D F0114	20	0	279	0	0	0	0	0	0	0
F0115 F0116	20 20	0	279 279	0	0	0	0	0	0	0
F0206	36	0	279	0	0	0	0	0	0	0
D F0207	20	0	279	0	0	0	0	0	0	0
D F0208	18	0	279	0	0	0	0	0	0	0
'D F0209 'D F0210	18 20	0	279 279	0	0	0	0	0	0	0
'D F0210 'D F0226	6	0	279 279	0	0	0	0	0	0	0
'D G0106	20	0	279	0	0	0	0	0	0	0
D G0107	20	0	279	0	0	0	0	0	0	0
D G0108	20	0	279	0	0	0	0	0	0	0
/D G0113 /D G0114	10 18	0	279 279	0	0	0	0	0	0	0
YD G0204	20	0	279	0	0	0	0	0	0	0
YD G0205	18	0	279	0	0	0	0	0	0	0
YD G0206 YD G0208	20 15	0	279 279	0	0	0	0	0	0	0
YD G0208 YD G0209	15	0	279 279	0	0	0	0	0	0	0
YD G0210	18	0	279	0	0	0	0	0	0	0
YD G0210 YD G0211 YD G0233	18 6	0	279 279	0	0	0	0	0	0	0

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
FLOYD A0108	15	0	156	0	0	0	0	0	0	0
FLOYD A0109 FLOYD A0110	15 15	0	156 156	0	0	0	0	0	0	0
LOYD A0111	15	0	156	0	0	0	0	0	0	0
LOYD A0112 LOYD A0113	20 20	0	156 156	0	0	0	0	0	0	0
LOYD A0116	15	0	156	0	0	0	0	0	0	0
LOYD A0117	15	0	156	0	0	0	0	0	0	0
OYD A0118 OYD A0119	15 15	0	156 156	0	0	0	0	0	0	0
OYD A0120	20	0	156	0	47.5	476	30.45	28.33	15.26	4.65
YD A0121	15	0	156	0	49.67	540	31.84	73.33	23.08	7.35
YD A0123 YD A0124	15 15	0	156 156	0	0	0	0	0	0	0
OYD A0125	15	0	156	0	0	0	0	0	0	0
YD A0211	20	0	156	0	0	0	0	0	0	0
YD A0212 YD A0213	20 18	0	156 156	0	46.5	152	0 29.81	27.78	0 5.41	1.61
YD B0109	15	0	156	0	0	0	0	0	0	0
YD B0110 YD B0111	15 15	0	156 156	0	0	0	0	0	0	0
YD B0112	15	0	156	0	0	0	0	0	0	C
OYD B0113	15	0	156	0	0	0	0	0	0	0
/D B0114 /D B0115	15 20	0	156 156	0	0	0	0	0	0	0
D B0118	15	0	156	0	0	0	0	0	0	C
D B0119	15	0	156	0	0	0	0	0	0	0
/D B0120 /D B0121	15 15	0	156 156	0	0	0	0	0	0	0
YD B0122	18	0	156	0	0	0	0	0	0	0
YD B0123	15 15	0	156 156	0	0	0	0	0	0	0
YD B0124 YD B0210	15 20	0	156 156	0	0	0	0	0	0	0
YD B0211	18	0	156	0	33.17	142.83	21.26	22.22	5.09	1.08
YD B0212	16	0	156	0	25.17	234.67	16.13	71.88	9.4	1.52
'D B0213 'D B0214	16 16	0	156 156	0	28 18.67	504 354.67	17.95 11.97	112.5 118.75	20.19 14.21	3.62 1.7
D B0215	16	0	156	0	36	418.67	23.08	71.88	16.77	3.87
D B0216 D B0231	16 8	0	156 156	0	0 17.17	0 73.5	0 11	0 45	0 5.89	0.65
/D C0111	15	0	156	0	0	0	0	0	0	0.03
D C0112	15	0	156	0	0	0	0	0	0	0
C0113 C0122	15 36	0	156 156	0	0 110.17	0 2090.67	70.62	0 58.89	0 37.23	0 26.29
D C0123	44	0	156	0	95.5	1933.33	61.22	44.09	28.17	17.24
D C0124	36	0	156	0	58.75	1202.5	37.66	52.78	21.41	8.06
D C0135 D C0136	30 70	0	156 156	0	0 82	0 1998.67	0 52.56	0 33.21	0 18.3	9.62
D C0141	32	0	156	0	58.42	652.33	37.45	48.96	13.07	4.89
D C0208	24	0	156	0	140	0	89.74	0	0	0
C0211 C0213	20 20	0	156 156	0	0	0	0	0	0	0
C0219	24	0	156	0	65.25	598.5	41.83	23.96	15.99	6.69
D C0220	26	0	156	0	55.67	150.33	35.68	25.96	3.71	1.32
D C0224 D C0226	26 28	0	156 156	0	47 68.5	849 1535.5	30.13 43.91	53.85 79.76	20.93 35.15	6.31 15.44
D C0227	24	0	156	0	72	1057	46.15	63.54	28.23	13.03
C0228 C0229	24 28	0	156 156	0	62.67 21	616.5 420	40.17 13.46	35.83 71.43	16.47 9.62	6.61 1.29
D C0258	8	0	156	0	17.17	258.33	11	143.75	20.7	2.28
D0109	150	54	156	0	90	8708	57.69	57.73	37.21	21.47
D D0115 D D0120	80 5	50 0	156 156	0	41.67 156	2083.33 780	26.71 100	64.17 100	16.69 100	4.46 100
D D0132	80	0	156	0	28.67	490.83	18.38	27.34	3.93	0.72
D D0201	50	0	156	0	60.17	1986.5	38.57	35.6	25.47	9.82
D D0202 D D0204	38 36	0	156 156	0	65.67 53.5	815.83 3247.5	42.09 34.29	45.61 152.22	13.76 57.83	5.79 19.83
D D0205	36	0	156	0	23.67	1721	15.17	158.33	30.64	4.65
D D0206 D D0208	30 55	0	156 156	0	94.5 48.67	2805.5 1474	60.58 31.2	107.5 56	59.95 17.18	36.31 5.36
D D0208	40	0	156	0	91.42	2823.33	58.6	58.13	45.25	26.51
D0212	40	0	156	0	54.5	660	34.94	30	10.58	3.7
E0101 E0121	20 18	0	156 156	0	7 73.92	0 1027	4.49 47.38	76.39	0 36.57	0 17.33
F0105	18	0	156	0	0	0	0	0	0	0
F0106	18	0	156	0	26	162.5	16.67	30.56	5.79	0.96
) F0107 ) F0108	20 20	0	156 156	0	0	0	0	0	0	0
F0111	18	0	156	0	0	0	0	0	0	0
F0112	18	0	156	0	0	0	0	0	0	0
F0113 F0114	18 20	0	156 156	0	0	0	0	0	0	0
F0115	20	0	156	0	28	560	17.95	100	17.95	3.22
F0116	20 36	0	156 156	0	0	0 442	16.67	0 47.22	0 7 97	1 21
F0206 F0207	20	0	156 156	0	26 0	442	16.67 0	47.22	7.87 0	1.31 0
F0208	18	0	156	0	0	0	0	0	0	0
F0209	18	0	156 156	0	48.33 0	0 494.5	0 30.98	0 40	15.95	0
D F0210 D F0226	20 6	0	156 156	0	48.33 88	494.5 500	30.98 56.41	40 91.67	15.85 53.42	4.91 30.13
D G0106	20	0	156	0	0	0	0	0	0	0
D G0107	20	0	156 156	0	0	0	0	0	0	0
D G0108 D G0113	20 10	0	156 156	0	0 67.5	592.5	0 43.27	121.36	0 37.98	0 16.43
D G0114	18	0	156	0	0	0	0	0	0	0
'D G0204 'D G0205	20 18	0	156 156	0	0 18.42	0 313.08	0 11.81	0 94.44	0 11.15	0 1.32
/D G0206	20	0	156	0	18.42	313.08	0	94.44	0	0
'D G0208	15	0	156	0	0	0	0	0	0	0
D G0209 D G0210	6 18	0	156 156	0	0	0	0	0	0	0
G0211	18	0	156	0	6.5	45.5	4.17	38.89	1.62	0.07
D G0233	6	0	156	0	0	0	0	0	0	0

I andian Nama	M Cit	Fill Dadia	Total Possible Hours	Total Blackout	Total Hours	Control House	Time Utilization	Class Seat	Station	Net Utilization
ntion Name 'D A0108	Max Capacity 15	Fill Ratio	for Location 234	Hours 0	Used 0	Contact Hours	<b>(%)</b> 0	Utilization (%)	Utilization (%)	<b>(%)</b>
YD A0109	15	0	234	0	0	0		0	0	C
YD A0110	15	0	234	0	0	0	0	0	0	0
YD A0111	15	0	234	0	0	0	0	0	0	C
D A0112	20	0	234	0	0	0		0	0	C
YD A0113	20	0	234	0	0	0	0	0	0	(
D A0116	15	0	234	0	0	0	0	0	0	(
D A0117 D A0118	15 15	0	234 234	0	0	0		0	0	(
D A0119	15	0	234	0	0	0		0	0	(
A0120	20	0	234	0	71.17	714	30.41	21.25	15.26	4.64
A0121	15	0	234	0	44.33	471.33	18.95	70	13.43	2.54
A0123	15	0	234	0	0	0	0	0	0	
A0124	15	0	234	0	0	0		0	0	(
O A0125	15	0	234	0	0	0	0	0	0	Ċ
A0211	20	0	234	0	0	0	0	0	0	(
O A0212	20	0	234	0	0	0	0	0	0	(
A0213	18	0	234	0	40.33	150.67	17.24	30.16	3.58	0.62
B0109	15	0	234	0	0	0	0	0	0	(
B0110	15	0	234	0	0	0	0	0	0	(
B0111	15	0	234	0	0	0	0	0	0	
B0112	15	0	234	0	0	0	0	0	0	
80113	15	0	234	0	0	0	0	0	0	
B0114 B0115	15 20	0	234 234	0	0	0	0	0	0	
B0118	15	0	234	0	0	0	0	0	0	
B0119	15	0	234	0	0	0		0	0	
B0120	15	0	234	0	0	0	0	0	0	
B0121	15	0	234	0	0	0	0	0	0	
B0122	18	0	234	0	0	0	0	0	0	
D B0123	15	0	234	0	0	0	0	0	0	O.
D B0124	15	0	234	0	0	0	0	0	0	0
D B0210	20	0	234	0	0	0	0	0	0	(
B0211	18	0	234	0	100.33	425.67	42.88	29.63	10.11	4.33
D B0212	16	0	234	0	37.33	590.33	15.95	96.88	15.77	2.52
B0213	16	0	234	0	4.67	84	1.99	112.5	2.24	0.04
B0214	16	0	234	0	6.5	117	2.78	112.5	3.12	0.09
0 B0215	16	0	234	0	7	119	2.99	106.25	3.18	0.1
D B0216 D B0231	16 8	0	234 234	0	7 15.83	133 59.83	2.99 6.77	118.75 45	3.55 3.2	0.11
C0111	8 15	0	234	0	15.83	59.83	6.77	45	3.2	0.22
C0111	15	0	234	0	34.5	586.5	14.74	113.33	16.71	2.46
C0112	15	0	234	0	0	0.00.5	0	0	0.71	2.40
C0122	36	0	234	0	139.67	3326	59.69	61.11	39.48	23.57
C0123	44	0	234	0	117.75	2728.75	50.32	47.73	26.5	13.34
C0124	36	0	234	0	137.17	2492	58.62	53.24	29.58	17.34
C0135	30	0	234	0	0	0	0	0	0	(
C0136	70	0	234	0	123	6797.5	52.56	58.57	41.5	21.81
C0141	32	0	234	0	86.75	498.25	37.07	30	6.65	2.47
C0208	24	0	234	0	210	0	89.74	0	0	C
C0211	20	0	234	0	0	0		0	0	C
C0213	20	0	234	0	0	0	0	0	0	0
C0219	24	0	234	0	49.5	222.75	21.15	18.75	3.97	0.84
C0220	26	0	234	0	80	619	34.19	55.38	10.17	3.48
C0224	26	0	234	0	92	1133.5	39.32	59.34	18.63	7.32
C0226	28	0	234	0	69.67	1765.5	29.77	83.93	26.95	8.02
C0227 C0228	24 24	0	234 234	0	132.5 125.5	2465 2457	56.62 53.63	77.08 89.17	43.89 43.75	24.85 23.46
C0229	28	0	234	0	62.5	1468	26.71	78.57	22.41	5.98
C0258	8	0	234	0	27.17	404.67	11.61	135	21.62	2.51
D0109	150	54	234	0	97.75	5640.25	41.77	37.8	16.07	6.71
D0115	80	50	234	0	77.42	4055.17	33.08	59.69	21.66	7.17
D0120	5	0	234	0	234	1170	100	100	100	100
D0132	80	0	234	0	42	703	17.95	24.27	3.76	0.67
D0201	50	0	234	0	128.5	1441	54.91	26.67	12.32	6.76
00202	38	0	234	0	61.83	1467.33	26.42	63.82	16.5	4.36
D0204	36	0	234	0	137.25	4581	58.65	107.41	54.38	31.9
00205	36	0	234	0	64.25	1695	27.46	72.22	20.12	5.52
D0206	30	0	234	0	69.83	1905.33	29.84	80	27.14	8.1
D0208	55	0	234	0	82.5	1648	35.26	56.62	12.8	4.51
D0210	40	0	234	0	110.5	1777.75	47.22	40	18.99	8.97
D0212	40	0	234	0	121.33	1846.83	51.85	36.25	19.73	10.23
E0101	20	0	234	0	141.75	1704.25	14.96	0	40.46	24.51
E0121	18	0	234	0	141.75	1704.25 0	60.58	68.52	40.46	24.51
F0105 F0106	18 18	0	234 234	0	0 32.5	130	0 13.89	0 22.22	0 3.09	0.43
F0106	20	0	234	0	32.5	130	13.89	22.22	3.09	0.43
F0108	20	0	234	0	0	0	0	0	0	0
F0111	18	0	234	0	0	0	0	0	0	0
F0112	18	0	234	0	0	0	0	0	0	C
F0113	18	0	234	0	0	0	0	0	0	0
F0114	20	0	234	0	0	0	0	0	0	O.
F0115	20	0	234	0	52	465		58.33	9.94	2.21
F0116	20	0	234	0	0	0		0	0	C
F0206	36	0	234	0	32.5	604.5	13.89	50	7.18	1
	20	0	234	0	0	0		0	0	0
	18	0	234	0	0	0		0	0	C
F0208	18	0	234	0	0	0	0	0	0	C
F0208 F0209		0	234	0	50.67	528.17	21.65	41.11	11.29	2.44
0 F0208 0 F0209 0 F0210	20		234	0	7.33	41.67	3.13	91.67	2.97	0.09
D F0207 D F0208 D F0209 D F0210 D F0226	20 6	0	_	0	0	0	0	0	0	C
F0208 F0209 F0210 F0226 G0106	20 6 20	0	234			0	0	0	0	C
F0208 F0209 F0210 F0226 G0106 G0107	20 6 20 20	0	234	0	0					
P F0208 P F0209 P F0210 P F0226 P F0226 P F0206 P F0207 P F020	20 6 20 20 20	0 0	234 234	0	0	0	0	0	0	0
F0208 F0209 F0210 F0226 G0106 G0107 G0108 G0113	20 6 20 20 20 10	0 0 0	234 234 234	0 0 0	0 88	0 702.67	37.61	0 116.52	0 30.03	11.29
F0208 F0209 F0210 F0226 G0106 G0107 G0108 G0113 G0114	20 6 20 20 20 10 18	0 0 0 0	234 234 234 234	0 0 0	0 88 0	702.67 0	37.61 0	0 116.52 0	0 30.03 0	11.29 0
F0208 F0209 F0210 F0226 G0106 G0107 G0108 G0113 G0114 G0204	20 6 20 20 20 10 18 20	0 0 0 0	234 234 234 234 234	0 0 0 0	0 88 0 0	702.67 0	37.61 0 0	0 116.52 0	0 30.03 0 0	11.29 0
F0208 F0210 F0210 F0216 G0106 G0107 G0108 G0113 G0114 G0204 G0205	20 6 20 20 20 10 18 20	0 0 0 0 0	234 234 234 234 234 234	0 0 0 0 0	0 88 0 0	702.67 0 0	37.61 0 0 0	0 116.52 0 0	0 30.03 0 0	0 11.29 0 0
F0208 F0210 F0210 F0216 G0106 G0107 G0108 G0113 G0114 G0204 G0205 G0205	20 6 20 20 20 10 18 20 18	0 0 0 0 0 0	234 234 234 234 234 234 234	0 0 0 0 0	0 88 0 0 0	702.67 0 0 0	37.61 0 0 0 0	0 116.52 0 0 0	0 30.03 0 0 0	0 11.29 0 0 0
F0208 F0209 F0210 F0226 G0106 G0107 G0108	20 6 20 20 20 10 18 20 18 20	0 0 0 0 0 0 0	234 234 234 234 234 234 234	0 0 0 0 0 0	0 88 0 0 0 0	0 702.67 0 0 0 0	37.61 0 0 0 0	0 116.52 0 0 0 0	0 30.03 0 0 0 0	0 11.29 0 0 0 0
F0208 F0210 F0210 F0226 G0106 G0107 G0108 G0113 G0114 G0204 G0205 G0206 G0208	20 6 20 20 20 10 18 20 18	0 0 0 0 0 0	234 234 234 234 234 234 234	0 0 0 0 0	0 88 0 0 0	702.67 0 0 0	37.61 0 0 0 0 0 0	0 116.52 0 0 0	0 30.03 0 0 0	(11.25 (11.25 (11.25 (11.25 (11.25) (1
0208 0209 0210 0210 0210 0210 0210 0105 0107 0108 0113 0114 0204 0205 0206 0206	20 6 20 20 20 10 18 20 18 20	0 0 0 0 0 0 0 0	234 234 234 234 234 234 234 234	0 0 0 0 0 0	0 88 0 0 0 0 0	0 702.67 0 0 0 0 0	37.61 0 0 0 0 0 0	0 116.52 0 0 0 0 0	0 30.03 0 0 0 0 0	0 11.29 0 0

ocation Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
LOYD A0108	15	0	234	0	0	0	0	0	0	0
LOYD A0109 LOYD A0110	15 15	0	234 234	0	0	0	0	0	0	0
OYD A0111	15	0	234	0	0	0	0	0	0	0
OYD A0112	20	0	234	0	0	0	0	0	0	0
OYD A0113 OYD A0116	20 15	0	234 234	0	0	0	0	0	0	0
OYD A0117	15	0	234	0	0	0	0	0	0	0
OYD A0118 OYD A0119	15	0	234 234	0	0	0	0	0	0	0
YD A0120	15 20	0	234	0	19.67	297	8.4	45	6.35	0.53
'D A0121	15	0	234	0	42.33	465.67	18.09	73.33	13.27	2.4
YD A0123 YD A0124	15 15	0	234 234	0	0	0	0	0	0	0
YD A0125	15	0	234	0	0	0	0	0	0	0
'D A0211	20	0	234	0	0	0	0	0	0	0
'D A0212 'D A0213	20 18	0	234 234	0	0 40.67	0 161.5	0 17.38	0 28.57	0 3.83	0 0.67
/D B0109	15	0	234	0	40.67	0	0	28.37	0	0.07
D B0110	15	0	234	0	0	0	0	0	0	C
0 B0111 0 B0112	15 15	0	234 234	0	0	0	0	0	0	0
) B0113	15	0	234	0	0	0	0	0	0	0
B0114	15	0	234	0	0	0	0	0	0	(
B0115	20 15	0	234	0	0	0	0	0	0	(
B0118 B0119	15	0	234 234	0	0	0	0	0	0	(
B0120	15	0	234	0	0	0	0	0	0	Ċ
D B0121	15	0	234	0	0	0	0	0	0	0
0 B0122 0 B0123	18 15	0	234 234	0	0	0	0	0	0	0
B0124	15	0	234	0	0	0	0	0	0	0
B0210	20	0	234	0	0	0	0	0	0	0
B0211 B0212	18 16	0	234 234	0	69.17 32.67	552.17 490	29.56 13.96	38.89 93.75	13.11 13.09	3.87 1.83
B0213	16	0	234	0	65	1235	27.78	118.75	32.99	9.16
B0214	16	0	234	0	30.33	546	12.96	112.5	14.58	1.89
B0215 B0216	16 16	0	234 234	0	32.67 32.67	555.33 620.67	13.96 13.96	106.25 118.75	14.83 16.58	2.07 2.31
B0231	8	0	234	0	3	6.67	1.28	29.17	0.36	0
C0111	15	0	234	0	0	0	0	0	0	0
C0112 C0113	15 15	0	234 234	0	44.25 0	752.25 0	18.91 0	113.33 0	21.43	4.05 0
0122	36	0	234	0	87	1879.5	37.18	59.03	22.31	8.3
0123	44	0	234	0	138.67	2782.33	59.26	40.15	27.02	16.01
C0124 C0135	36 30	0	234 234	0	70.75 0	1691.75 0	30.24 0	61.81 0	20.08	6.07 0
C0136	70	0	234	0	134.08	5991	57.3	51.9	36.58	20.96
C0141	32	0	234	0	32.67	620.83	13.96	60.94	8.29	1.16
C0208 C0211	24 20	0	234 234	0	151.67 0	0	64.81 0	0	0	0
C0211	20	0	234	0	0	0	0	0	0	0
C0219	24	0	234	0	35	245	14.96	29.17	4.36	0.65
0 C0220 0 C0224	26 26	0	234 234	0	100 94	2285 1081.5	42.74 40.17	87.18 50.96	37.56 17.78	16.05 7.14
C0226	28	0	234	0	94	1726.5	40.17	73.41	26.35	10.59
C0227	24	0	234	0	126.5	2103	54.06	72.62	37.45	20.24
C0228 C0229	24 28	0	234 234	0	148 47.92	3225.5 1236.83	63.25 20.48	89.58 86.9	57.43 18.88	36.33 3.87
C0258	8	0	234	0	12	214.67	5.13	142.86	11.47	0.59
D0109	150	54	234	0	59.17	4205	25.28	38.92	11.98	3.03
D0115 D0120	80 5	50 0	234 234	0	80.5 169.5	4478.5 850	34.4 72.44	70.56 150	23.92 72.65	8.23 52.62
D0132	80	0	234	0	37.67	689.33	16.1	27.75	3.68	0.59
D0201	50	0	234	0	124.92	3801.75	53.38	48	32.49	17.35
D0202 D0204	38 36	0	234 234	0	93 121.25	2303.75 4572.75	39.74 51.82	55.7 100.56	25.91 54.28	10.3 28.13
D0204 D0205	36	0	234	0	0	4572.75	0	100.56	0	28.13
D0206	30	0	234	0	102.17	2627.67	43.66	85.56	37.43	16.34
D0208 D0210	55 40	0	234 234	0	88.75 105.25	1963.92 1447	37.93 44.98	45.45 33.12	15.26 15.46	5.79 6.95
00210	40	0	234	0	55.58	1347.75	23.75	67.5	14.4	3.42
0101	20	0	234	0	0	0	0	0	0	0
0121 0105	18 18	0	234 234	0	62.5 0	689.5 0	26.71 0	52.78 0	16.37 0	4.37 0
0106	18	0	234	0	0	0	0	0	0	0
F0107	20	0	234	0	0	0	0	0	0	0
F0108 F0111	20 18	0	234 234	0	0	0	0	0	0	0
F0112	18	0	234	0	0	0	0	0	0	0
F0113	18	0	234	0	0	0	0	0	0	0
F0114 F0115	20 20	0	234 234	0	0 44.17	0 172.5	0 18.87	0 33.33	0 3.69	0.7
F0116	20	0	234	0	44.17	0	0	33.33	0	0.7
0206	36	0	234	0	13	247	5.56	52.78	2.93	0.16
0207 0208	20 18	0	234 234	0	0	0	0	0	0	0
F0209	18	0	234	0	0	0	0	0	0	0
F0210	20	0	234	0	38	68.5	16.24	27	1.46	0.24
F0226 G0106	6 20	0	234 234	0	24 0	120 0	10.26 0	83.33 0	8.55 0	0.88
G0106 G0107	20	0	234	0	0	0	0	0	0	0
50108	20	0	234	0	0	0	0	0	0	0
G0113	10	0	234	0	41.67	500.5	17.81	77.5	21.39	3.81
G0114 G0204	18 20	0	234 234	0	0	0	0	0	0	0
G0205	18	0	234	0	26	416	11.11	88.89	9.88	1.1
G0206	20	0	234	0	0	0	0	0	0	0
	15	0	234	0	0	0	0	0	0	0
O G0208 O G0209	6	0	/44							
G0209 G0210	6 18	0	234 234	0	0	0	0	0	0	0
0 G0208 0 G0209 0 G0210 0 G0211 0 G0233										0 1.39 0

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
FLOYD A0108 FLOYD A0109	15	0	312	0	0	0	0	0	0	0
FLOYD A0109 FLOYD A0110	15 15	0	312 312	0	0	0	0	0	0	0
LOYD A0111	15	0	312	0	0	0	0	0	0	0
LOYD A0112 LOYD A0113	20 20	0	312 312	0	0	0	0	0	0	0
LOYD A0116	15	0	312	0	0	0	0	0	0	0
LOYD A0117	15	0	312	0	0	0	0	0	0	0
LOYD A0118 LOYD A0119	15 15	0	312 312	0	0	0	0	0	0	0
OYD A0120	20	0	312	0	34.67	104	11.11	15	1.67	0.19
OYD A0121	15	0	312	0	15.17	166.83	4.86	73.33	3.56	0.17
OYD A0123 OYD A0124	15 15	0	312 312	0	0	0	0	0	0	0
OYD A0125	15	0	312	0	0	0	0	0	0	0
OYD A0211	20	0	312	0	0	0	0	0	0	0
OYD A0212 OYD A0213	20 18	0	312 312	0	0 11.25	0 45	0 3.61	0 22.22	0.8	0.03
OYD B0109	15	0	312	0	0	0	0	0	0	0
OYD B0110	15	0	312	0	0	0	0	0	0	0
OYD B0111 OYD B0112	15 15	0	312 312	0	0	0	0	0	0	0
YD B0113	15	0	312	0	0	0	0	0	0	C
OYD B0114	15	0	312	0	0	0	0	0	0	0
YD 80115 YD 80118	20 15	0	312 312	0	0	0	0	0	0	0
YD B0119	15	0	312	0	0	0	0	0	0	0
YD 80120	15	0	312	0	0	0	0	0	0	0
YD B0121 YD B0122	15 18	0	312 312	0	0	0	0	0	0	0
OYD B0123	15	0	312	0	0	0	0	0	0	0
OYD B0124	15	0	312	0	0	700.5	0	0	0	0
OYD B0210 OYD B0211	20 18	0	312 312	0	74.17 14	769.5 140	23.77 4.49	35 55.56	12.33 2.49	2.93 0.11
YD B0212	16	0	312	0	36.83	663	11.81	112.5	13.28	1.57
YD B0213	16	0	312	0	122	1870.33	39.1	103.75	37.47	14.65
YD B0214 YD B0215	16 16	0	312 312	0	36.83 153	184.17 2405.5	11.81 49.04	31.25 98.44	3.69 48.19	0.44 23.63
YD B0216	16	0	312	0	36.83	663	11.81	112.5	13.28	1.57
YD B0231	8	0	312	0	0	0	0	0	0	0
YD C0111 YD C0112	15 15	0	312 312	0	0	0	0	0	0	0
D C0112	15	0	312	0	0	0	0	0	0	0
D C0122	36	0	312	0	49.83	941.67	15.97	53.7	8.38	1.34
D C0123	44 36	0	312 312	0	76.33	1011	24.47	34.85	7.36	1.8 3.73
'D C0124 'D C0135	30	0	312	0	78.5 0	1666.33 0	25.16 0	66.67 0	14.84 0	0
'D C0136	70	0	312	0	5.67	238	1.82	60	1.09	0.02
'D C0141 'D C0208	32 24	0	312 312	0	37.33 0	597.33 0	11.97 0	50 0	5.98 0	0.72
YD C0208 YD C0211	20	0	312	0	0	0	0	0	0	0
D C0213	20	0	312	0	0	0	0	0	0	0
/D C0219 /D C0220	24 26	0	312 312	0	49 81	385 2076	15.71 25.96	31.25 98.08	5.14 25.59	0.81 6.64
YD C0224	26	0	312	0	80.67	1213	25.85	50.00	14.95	3.87
/D C0226	28	0	312	0	96	2106.17	30.77	71.43	24.11	7.42
/D C0227 /D C0228	24 24	0	312 312	0	101 104.17	700 1834.83	32.37 33.39	47.5 76.39	9.35 24.5	3.03 8.18
D C0229	28	0	312	0	162	2739	51.92	59.82	31.35	16.28
D C0258	8	0	312	0	2.67	21.33	0.85	100	0.85	0.01
D D0109 D D0115	150 80	54 50	312 312	0	42.33 48.5	2785.83 3198.83	13.57 15.54	37.78 74.11	5.95 12.82	0.81 1.99
D D0115 D D0120	5	0	312	0	2.17	21.67	0.69	200	1.39	0.01
D D0132	80	0	312	0	26.83	557.5	8.6	32.03	2.23	0.19
D D0201 D D0202	50 38	0	312 312	0	56.75 145	1152.67 2185.5	18.19 46.47	48 42.11	7.39 18.43	1.34 8.57
D D0204	36	0	312	0	81	1452	25.96	50	12.93	3.36
D D0205	36	0	312	0	0	1210.22	0	0	0	0
D D0206 D D0208	30 55	0	312 312	0	76.67 67.67	1219.33 539.67	24.57 21.69	53.33 15.45	13.03 3.14	3.2 0.68
D D0210	40	0	312	0	50.17	774.83	16.08	31.87	6.21	1
D D0212	40	0	312	0	75	1682	24.04	67.5	13.48	3.24
D E0101 D E0121	20 18	0	312 312	0	39 79.83	390 297.83	12.5 25.59	50 37.5	6.25 5.3	0.78 1.36
D F0105	18	0	312	0	0	0	0	0	0	0
D F0106 D F0107	18 20	0	312 312	0	123	1803 0	39.42 0	81.48 0	32.1	12.66 0
D F0107 D F0108	20	0	312 312	0	0	0	0	0	0	0
F0111	18	0	312	0	0	0	0	0	0	0
D F0112 D F0113	18 18	0	312 312	0	0	0	0	0	0	0
D F0113 D F0114	20	0	312	0	0	0	0	0	0	0
D F0115	20	0	312	0	14	70	4.49	25	1.12	0.05
D F0116 D F0206	20 36	0	312 312	0	0	0	0	0	0	0
D F0206 D F0207	20	0	312 312	0	0	0	0	0	0	0
D F0208	18	0	312	0	0	0	0	0	0	0
D F0209	18	0	312	0	10.67	10.67	0	0 5	0	0 01
'D F0210 'D F0226	20 6	0	312 312	0	10.67 14	10.67 70	3.42 4.49	83.33	0.17 3.74	0.01 0.17
/D G0106	20	0	312	0	0	0	0	0	0	0
D G0107	20	0	312	0	0	0	0	0	0	0
'D G0108 'D G0113	20 10	0	312 312	0	0 106.67	0 595.33	0 34.19	0 71.67	0 19.08	0 6.52
/D G0114	18	0	312	0	0	0	0	0	0	0
YD G0204	20	0	312	0	0	100.67	0	0 00 00	0	0
YD G0205 YD G0206	18 20	0	312 312	0	11.92 0	190.67 0	3.82 0	88.89 0	3.4 0	0.13
YD G0208	15	0	312	0	0	0	0	0	0	0
YD G0209	6	0	312	0	0	0	0	0	0	0
YD G0210 YD G0211	18 18	0	312 312	0	0	0	0	0	0	0
D G0233	6	0	312	0	0	0	0	0	0	0

					Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
GTC 01021	25	0	156	0	0	0	0	0	0	0
GTC 01105	4	0	156	0	0	0	0	0	0	0
GTC 01118	24	0	156	0	55	803	35.26	60.42	21.45	7.56
GTC 01119	26	0	156	0	27	432	17.31	61.54	10.65	1.84
GTC 01132	15	0	156	0	0	0	0	0	0	0
GTC 02012	12	0	156	0	0	0	0	0	0	0
GTC 02015	115	70	156	0	55	1372	35.26	21.74	7.65	2.7
GTC 02020	30	0	156	0	41	804	26.28	55	17.18	4.52
GTC 02030	573	14	156	0	0	0	0	0	0	0
GTC 02102	326	25	156	0	0	0	0	0	0	0
GTC 03005	30	0	156	0	0	0	0	0	0	0

Landon Mana			Total Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
GTC 01021	25	0	279	0	0	0	0	0	0	0
GTC 01105	4	0	279	0	0	0	0	0	0	0
GTC 01118	24	0	279	0	0	0	0	0	0	0
GTC 01119	26	0	279	0	0	0	0	0	0	0
GTC 01132	15	0	279	0	0	0	0	0	0	0
GTC 02012	12	0	279	0	0	0	0	0	0	0
GTC 02015	115	70	279	0	0	0	0	0	0	0
GTC 02020	30	0	279	0	0	0	0	0	0	0
GTC 02030	573	14	279	0	0	0	0	0	0	0
GTC 02102	326	25	279	0	0	0	0	0	0	0
GTC 03005	30	0	279	0	0	0	0	0	0	0

					Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
GTC 01021	25	0	156	0	0	0	0	0	0	0
GTC 01105	4	0	156	0	0	0	0	0	0	0
GTC 01118	24	0	156	0	109	1694	69.87	64.58	45.25	31.61
GTC 01119	26	0	156	0	81	1404	51.92	66.67	34.62	17.97
GTC 01132	15	0	156	0	0	0	0	0	0	0
GTC 02012	12	0	156	0	0	0	0	0	0	0
GTC 02015	115	70	156	0	109	2263	69.87	18.04	12.61	8.81
GTC 02020	30	0	156	0	82	1608	52.56	55	34.36	18.06
GTC 02030	573	14	156	0	0	0	0	0	0	0
GTC 02102	326	25	156	0	0	0	0	0	0	0
GTC 03005	30	0	156	0	0	0	0	0	0	0

					Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
GTC 01021	25	0	234	0	0	0	0	0	0	0
GTC 01105	4	0	234	0	0	0	0	0	0	0
GTC 01118	24	0	234	0	162	2619	69.23	67.71	46.63	32.29
GTC 01119	26	0	234	0	188	3038	80.34	62.31	49.93	40.12
GTC 01132	15	0	234	0	13	143	5.56	73.33	4.07	0.23
GTC 02012	12	0	234	0	0	0	0	0	0	0
GTC 02015	115	70	234	0	188	3467	80.34	15.87	12.88	10.35
GTC 02020	30	0	234	0	0	0	0	0	0	0
GTC 02030	573	14	234	0	0	0	0	0	0	0
GTC 02102	326	25	234	0	0	0	0	0	0	0
GTC 03005	30	0	234	0	0	0	0	0	0	0

					Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
GTC 01021	25	0	234	0	0	0	0	0	0	0
GTC 01105	4	0	234	0	0	0	0	0	0	0
GTC 01118	24	0	234	0	23.33	326.67	9.97	58.33	5.82	0.58
GTC 01119	26	0	234	0	93	1289	39.74	51.92	21.19	8.42
GTC 01132	15	0	234	0	0	0	0	0	0	0
GTC 02012	12	0	234	0	0	0	0	0	0	0
GTC 02015	115	70	234	0	80	1440	34.19	15.65	5.35	1.83
GTC 02020	30	0	234	0	0	0	0	0	0	0
GTC 02030	573	14	234	0	0	0	0	0	0	0
GTC 02102	326	25	234	0	0	0	0	0	0	0
GTC 03005	30	0	234	0	0	0	0	0	0	0

			Total Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
GTC 01021	25	0	312	0	0	0	0	0	0	0
GTC 01105	4	0	312	0	0	0	0	0	0	0
GTC 01118	24	0	312	0	0	0	0	0	0	0
GTC 01119	26	0	312	0	0	0	0	0	0	0
GTC 01132	15	0	312	0	0	0	0	0	0	0
GTC 02012	12	0	312	0	0	0	0	0	0	0
GTC 02015	115	70	312	0	0	0	0	0	0	0
GTC 02020	30	0	312	0	13	1248	4.17	320	13.33	0.56
GTC 02030	573	14	312	0	0	0	0	0	0	0
GTC 02102	326	25	312	0	0	0	0	0	0	0
GTC 03005	30	0	312	0	0	0	0	0	0	0

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
KNAUS 02452	317	25	156	0	0	0	0	0	0	0
KNAUS 03502	299	25	156	0	0	0	0	0	0	0
KNAUS 03508	151	53	156	0	13.5	1498.5	8.65	73.51	6.36	0.55
KNAUS 03512	297	27	156	0	3.5	206.5	2.24	19.87	0.45	0.01

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
KNAUS 02452	317	25	279	0	0	0	0	0	0	0
KNAUS 03502	299	25	279	0	0	0	0	0	0	0
KNAUS 03508	151	53	279	0	0	0	0	0	0	0
KNAUS 03512	297	27	279	0	0	0	0	0	0	0

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
KNAUS 02452	317	25	156	0	56	1904	35.9	10.73	3.85	1.38
KNAUS 03502	299	25	156	0	0	0	0	0	0	0
KNAUS 03508	151	53	156	0	24.75	2747.25	15.87	73.51	11.66	1.85
KNAUS 03512	297	27	156	0	9.42	498.58	6.04	19.07	1.08	0.06

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
KNAUS 02452	317	25	234	0	27	3672	11.54	42.9	4.95	0.57
KNAUS 03502	299	25	234	0	0	0	0	0	0	0
KNAUS 03508	151	53	234	0	65.25	4578.75	27.88	43.05	12.96	3.61
KNAUS 03512	297	27	234	0	6.5	260	2.78	13.47	0.37	0.01

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
KNAUS 02452	317	25	234	0	27	3672	11.54	42.9	4.95	0.57
KNAUS 03502	299	25	234	0	0	0	0	0	0	0
KNAUS 03508	151	53	234	0	25.25	1443.75	10.79	36.42	4.09	0.44
KNAUS 03512	297	27	234	0	1	200	0.43	67.34	0.29	0

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
KNAUS 02452	317	25	312	0	7.33	1466.67	2.35	63.09	1.48	0.03
KNAUS 03502	299	25	312	0	3.17	791.67	1.01	83.61	0.85	0.01
KNAUS 03508	151	53	312	0	47.33	3475	15.17	41.39	7.38	1.12
KNAUS 03512	297	27	312	0	7.5	1150	2.4	50.51	1.24	0.03

			tal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
KOHRM 01025	24	0	156	0	0	0	0	0	0	0
KOHRM 01040	24	0	156	0	110	1538	70.51	58.33	41.08	28.97
KOHRM 01041	24	0	156	0	0	0	0	0	0	0
KOHRM 02211	31	0	156	0	0	0	0	0	0	0
KOHRM 02213	29	0	156	0	0	0	0	0	0	0
KOHRM 02215	40	0	156	0	0	0	0	0	0	0
KOHRM 02217	30	0	156	0	32.5	645.5	20.83	83.33	13.79	2.87
KOHRM 02248	48	0	156	0	0	0	0	0	0	0
KOHRM 02250	48	0	156	0	0	0	0	0	0	0
KOHRM 02256	48	0	156	0	0	0	0	0	0	0
KOHRM 02258	48	0	156	0	0	0	0	0	0	0
KOHRM 02301	24	0	156	0	55	660	35.26	50	17.63	6.22
KOHRM 02302	38	0	156	0	27	378	17.31	36.84	6.38	1.1
KOHRM 02303	30	0	156	0	55	578	35.26	35	12.35	4.35
KOHRM 02308	27	0	156	0	0	0	0	0	0	0
KOHRM 02314	27	0	156	0	28	196	17.95	25.93	4.65	0.84
KOHRM 03032	24	0	156	0	56	1288	35.9	95.83	34.4	12.35
KOHRM 03205	24	0	156	0	0	0	0	0	0	0
KOHRM 03226	102	78	0	156	0	0	0	0	0	0
KOHRM 03228	28	0	156	0	0	0	0	0	0	0
KOHRM 03301	60	0	156	0	13.5	364.5	8.65	45	3.89	0.34
KOHRM 03302	24	0	156	0	11	55	7.05	20.83	1.47	0.1
KOHRM 03303	56	0	156	0	4	120	2.56	53.57	1.37	0.04
KOHRM 03305	25	0	156	0	0	0	0	0	0	0
KOHRM 03307	12	0	156	0	0	0	0	0	0	0
KOHRM 03308	40	0	156	0	0	0	0	0	0	0
KOHRM 03309	12	0	156	0	0	0	0	0	0	0
KOHRM 03310	22	0	156	0	13.5	27	8.65	9.09	0.79	0.07
KOHRM 03320	24	0	156	0	0	0	0	0	0	0
KOHRM 3209A	40	0	156	0	0	0	0	0	0	0
KOHRM 3209B	20	0	156	0	0	0	0	0	0	0

			tal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	. ,	Utilization (%)	Utilization (%)	(%)
KOHRM 01025	24	0	279	0	0	0		0	0	0
KOHRM 01040	24	0	279	0	0	0	0	0	0	0
KOHRM 01041	24	0	279	0	0	0	-	0	0	0
KOHRM 02211	31	0	279	0	0	0	-	0	0	0
KOHRM 02213	29	0	279	0	0	0	-	0	0	0
KOHRM 02215	40	0	279	0	0	0	0	0	0	0
KOHRM 02217	30	0	279	0	0	0	0	0	0	0
KOHRM 02248	48	0	279	0	0	0	-	0	0	0
KOHRM 02250	48	0	279	0	0	0	0	0	0	0
KOHRM 02256	48	0	279	0	0	0	-	0	0	0
(OHRM 02258	48	0	279	0	0	0	-	0	0	0
(OHRM 02301	24	0	279	0	0	0	-	0	0	0
OHRM 02302	38	0	279	0	0	0	0	0	0	0
OHRM 02303	30	0	279	0	0	0	0	0	0	0
(OHRM 02308	27	0	279	0	0	0	0	0	0	0
OHRM 02314	27	0	279	0	0	0	0	0	0	0
(OHRM 03032	24	0	279	0	0	0	0	0	0	0
OHRM 03205	24	0	279	0	0	0	0	0	0	0
OHRM 03226	102	78	0	279	0	0	0	0	0	0
OHRM 03228	28	0	279	0	0	0	0	0	0	0
KOHRM 03301	60	0	279	0	0	0	0	0	0	0
OHRM 03302	24	0	279	0	0	0	0	0	0	0
(OHRM 03303	56	0	279	0	8	96	2.87	21.43	0.61	0.02
KOHRM 03305	25	0	279	0	32	384	11.47	48	5.51	0.63
OHRM 03307	12	0	279	0	0	0	0	0	0	0
OHRM 03308	40	0	279	0	0	0	0	0	0	0
OHRM 03309	12	0	279	0	0	0	0	0	0	0
OHRM 03310	22	0	279	0	0	0	0	0	0	0
OHRM 03320	24	0	279	0	0	0	0	0	0	0
OHRM 3209A	40	0	279	0	0	0	0	0	0	0
KOHRM 3209B	20	0	279	0	0	0	0	0	0	0

			tal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
KOHRM 01025	24	0	156	0	0	0	0	0	0	0
KOHRM 01040	24	0	156	0	82	1066	52.56	54.17	28.47	14.97
KOHRM 01041	24	0	156	0	0	0	0	0	0	0
KOHRM 02211	31	0	156	0	0	0	0	0	0	0
KOHRM 02213	29	0	156	0	0	0	0	0	0	0
KOHRM 02215	40	0	156	0	0	0	0	0	0	0
KOHRM 02217	30	0	156	0	78.25	1303.75	50.16	77.78	27.86	13.97
KOHRM 02248	48	0	156	0	27	783	17.31	60.42	10.46	1.81
KOHRM 02250	48	0	156	0	0	0	0	0	0	0
KOHRM 02256	48	0	156	0	0	0	0	0	0	0
KOHRM 02258	48	0	156	0	0	0	0	0	0	0
KOHRM 02301	24	0	156	0	110	1320	70.51	50	35.26	24.86
KOHRM 02302	38	0	156	0	54	756	34.62	36.84	12.75	4.41
KOHRM 02303	30	0	156	0	110	1156	70.51	35	24.7	17.42
KOHRM 02308	27	0	156	0	0	0	0	0	0	0
KOHRM 02314	27	0	156	0	35	245	22.44	25.93	5.82	1.31
KOHRM 03032	24	0	156	0	28	644	17.95	95.83	17.2	3.09
KOHRM 03205	24	0	156	0	0	0	0	0	0	0
KOHRM 03226	102	78	0	156	0	0	0	0	0	0
KOHRM 03228	28	0	156	0	0	0	0	0	0	0
KOHRM 03301	60	0	156	0	25.75	684.25	16.51	35.83	7.31	1.21
KOHRM 03302	24	0	156	0	20.17	100.83	12.93	20.83	2.69	0.35
KOHRM 03303	56	0	156	0	0.33	10	0.21	53.57	0.11	0
KOHRM 03305	25	0	156	0	0	0	0	0	0	0
KOHRM 03307	12	0	156	0	0	0	0	0	0	0
KOHRM 03308	40	0	156	0	27	405	17.31	37.5	6.49	1.12
KOHRM 03309	12	0	156	0	0	0	0	0	0	0
KOHRM 03310	22	0	156	0	47.25	94.5	30.29	9.09	2.75	0.83
KOHRM 03320	24	0	156	0	0	0	0	0	0	0
KOHRM 3209A	40	0	156	0	0	0	0	0	0	0
KOHRM 3209B	20	0	156	0	0	0	0	0	0	0

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
KOHRM 01025	24	0	234	0	0	0	0	0	0	0
KOHRM 01040	24	0	234	0	81	1134	34.62	64.58	20.19	6.99
KOHRM 01041	24	0	234	0	0	0	0	0	0	0
KOHRM 02211	31	0	234	0	38.25	765	16.35	64.52	10.55	1.72
KOHRM 02213	29	0	234	0	0	0	0	0	0	0
KOHRM 02215	40	0	234	0	0	0	0	0	0	0
KOHRM 02217	30	0	234	0	52.08	1060.42	22.26	55.83	15.11	3.36
KOHRM 02248	48	0	234	0	51.5	1637.25	22.01	77.08	14.58	3.21
KOHRM 02250	48	0	234	0	0	0	0	0	0	0
KOHRM 02256	48	0	234	0	0	0	0	0	0	0
KOHRM 02258	48	0	234	0	2	84	0.85	87.5	0.75	0.01
KOHRM 02301	24	0	234	0	74.67	1239.5	31.91	66.67	22.07	7.04
KOHRM 02302	38	0	234	0	18	252	7.69	36.84	2.83	0.22
KOHRM 02303	30	0	234	0	42	630	17.95	50	8.97	1.61
KOHRM 02308	27	0	234	0	0	0	0	0	0	0
KOHRM 02314	27	0	234	0	0	0	0	0	0	0
KOHRM 03032	24	0	234	0	27	378	11.54	58.33	6.73	0.78
KOHRM 03205	24	0	234	0	0	0	0	0	0	0
KOHRM 03226	102	78	0	234	0	0	0	0	0	0
KOHRM 03228	28	0	234	0	0	0	0	0	0	0
KOHRM 03301	60	0	234	0	29.42	623.67	12.57	33.87	4.44	0.56
KOHRM 03302	24	0	234	0	13	208	5.56	66.67	3.7	0.21
KOHRM 03303	56	0	234	0	0	0	0	0	0	0
KOHRM 03305	25	0	234	0	0	0	0	0	0	0
KOHRM 03307	12	0	234	0	0	0	0	0	0	0
KOHRM 03308	40	0	234	0	24.25	376.75	10.36	38.75	4.03	0.42
KOHRM 03309	12	0	234	0	0	0	0	0	0	0
KOHRM 03310	22	0	234	0	60.75	668.25	25.96	50	12.98	3.37
KOHRM 03320	24	0	234	0	40	360	17.09	37.5	6.41	1.1
KOHRM 3209A	40	0	234	0	0	0	0	0	0	0
KOHRM 3209B	20	0	234	0	0	0	0	0	0	0

Landing Name	May Canasit		tal Possible Hours		Total Hours	Company Us	Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	1. 7	Utilization (%)	Utilization (%)	(%)
KOHRM 01025	24	0	234	0	0	0		0	0	0
KOHRM 01040	24	0	234	0	54	1080		83.33	19.23	4.44
KOHRM 01041	24	0	234	0	0	0		0	0	0
KOHRM 02211 KOHRM 02213	31	0	234	0	0	0		0	0	0
KOHRIM 02213 KOHRM 02215	29	0	234	0	0	0		0	0	0
KOHRM 02215 KOHRM 02217	40	0	234 234	0	32.5	617.5		63.33	8.8	1.22
KOHRIM 02217 KOHRM 02248	30 48		234			396.25		87.5		0.15
OHRM 02250	48	0	234	0	9.83 0	396.25		87.5	3.53 0	0.15
OHRM 02256	48	0	234	0	0	0		0	0	0
KOHRINI 02256 KOHRM 02258	48	0	234	0	2.25	93.33		87.5	0.83	0.01
KOHRM 02301	24	0	234	0	93.17	962		41.67	17.13	6.82
OHRM 02302	38	0	234	0	95.17	962		41.67	0	0.82
OHRM 02303	30	0	234	0	0	0		0	0	0
OHRM 02308	27	0	234	0	0	0		0	0	0
OHRM 02308	27	0	234	0	0	0		0	0	0
OHRM 03032	24	0	234	0	54	756		58.33	13.46	3.11
OHRM 03205	24	0	234	0	0	0		38.33	0	0
OHRM 03226	102	78	0	234	0	0		0	0	0
OHRM 03228	28	0	234	0	4.5	33		26.19	0.5	0.01
OHRM 03301	60	0	234	0	49.83	999.33		20.13	7.12	1.52
OHRM 03302	24	0	234	0	32.5	494		58.33	8.8	1.22
OHRM 03303	56	0	234	0	19.5	819		75	6.25	0.52
OHRM 03305	25	0	234	0	19.5	0		0	0.23	0.32
OHRM 03307	12	0	234	0	0	0		0	0	0
OHRM 03308	40	0	234	0	56.67	871.67	24.22	38.75	9.31	2.26
OHRM 03309	12	0	234	0	0	0/1.0/		38.73	0	0
OHRM 03310	22	0	234	0	0	0		0	0	0
OHRM 03320	24	0	234	0	67	603		37.5	10.74	3.07
OHRM 3209A	40	0	234	0	0	0		0	0	0.07
(OHRM 3209B	20	0	234	0	0	0		0	0	0

			tal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	1. 7	Utilization (%)	Utilization (%)	(%)
KOHRM 01025	24	0	312	0	0	0	0	0	0	0
KOHRM 01040	24	0	312	0	0	0	-	0	0	0
KOHRM 01041	24	0	312	0	0	0	0	0	0	0
KOHRM 02211	31	0	312	0	0	0	0	0	0	0
KOHRM 02213	29	0	312	0	0	0		0	0	0
KOHRM 02215	40	0	312	0	0	0		0	0	0
KOHRM 02217	30	0	312	0	2.17	41.17	0.69	63.33	0.44	0
KOHRM 02248	48	0	312	0	30.33	1183		81.25	7.9	0.77
KOHRM 02250	48	0	312	0	56.25	1856.25	18.03	68.75	12.39	2.23
KOHRM 02256	48	0	312	0	0	0	0	0	0	0
OHRM 02258	48	0	312	0	0	0	0	0	0	0
OHRM 02301	24	0	312	0	0	0	0	0	0	0
OHRM 02302	38	0	312	0	0	0	0	0	0	0
OHRM 02303	30	0	312	0	23.83	691.17	7.64	96.67	7.38	0.56
OHRM 02308	27	0	312	0	0	0	0	0	0	0
OHRM 02314	27	0	312	0	0	0	0	0	0	0
OHRM 03032	24	0	312	0	0	0	0	0	0	0
OHRM 03205	24	0	312	0	0	0	0	0	0	0
OHRM 03226	102	78	0	312	0	0	0	0	0	0
OHRM 03228	28	0	312	0	31.17	334.33	9.99	34.42	3.83	0.38
(OHRM 03301	60	0	312	0	30.33	303.33	9.72	16.67	1.62	0.16
OHRM 03302	24	0	312	0	32.5	390	10.42	50	5.21	0.54
OHRM 03303	56	0	312	0	47.17	1917	15.12	73.21	10.97	1.66
OHRM 03305	25	0	312	0	0	0	0	0	0	0
OHRM 03307	12	0	312	0	0	0	0	0	0	0
OHRM 03308	40	0	312	0	2.33	35	0.75	37.5	0.28	0
OHRM 03309	12	0	312	0	0	0	0	0	0	0
OHRM 03310	22	0	312	0	0	0	0	0	0	0
OHRM 03320	24	0	312	0	31.5	283.5	10.1	37.5	3.79	0.38
OHRM 3209A	40	0	312	0	0	0	0	0	0	0
OHRM 3209B	20	0	312	0	0	0	0	0	0	0

		-	4-1 8	To del Dio che con	T- 4-1 11		T' 114'1'4'	01	04-4'	Mad Hellard
			otal Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
MOORE 01004	3	0	156	0	0	0	0	0	0	0
MOORE 01101	12	0	156	0	0	0	0	0	0	0
MOORE 01106	24	0	156	0	0	0	0	0	0	0
MOORE 01111	24	0	156	0	0	0	0	0	0	0
MOORE 01115	48	0	156	0	0	0	0	0	0	0
MOORE 01121	40	0	156	0	13.5	175.5	8.65	32.5	2.81	0.24
MOORE 02016	12	0	156	0	0	0	0	0	0	0
MOORE 02041	7	0	156	0	0	0	0	0	0	0
MOORE 03014	12	0	156	0	13.5	67.5	8.65	41.67	3.61	0.31
MOORE 04063	30	0	156	0	0	0	0	0	0	0
MOORE 04071	16	0	156	0	0	0	0	0	0	0
MOORE G0111	48	0	156	0	13.5	459	8.65	70.83	6.13	0.53
MOORE G0115	24	0	156	0	0	0	0	0	0	0
MOORE G0121	48	0	156	0	27	351	17.31	27.08	4.69	0.81

Landon Home			Total Possible Hours		Total Hours	0	Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
MOORE 01004	3	0	279	0	0	0	0	0	0	0
MOORE 01101	12	0	279	0	0	0	0	0	0	0
MOORE 01106	24	0	279	0	0	0	0	0	0	0
MOORE 01111	24	0	279	0	0	0	0	0	0	0
MOORE 01115	48	0	279	0	0	0	0	0	0	0
MOORE 01121	40	0	279	0	0	0	0	0	0	0
MOORE 02016	12	0	279	0	0	0	0	0	0	0
MOORE 02041	7	0	279	0	0	0	0	0	0	0
MOORE 03014	12	0	279	0	0	0	0	0	0	0
MOORE 04063	30	0	279	0	0	0	0	0	0	0
MOORE 04071	16	0	279	0	0	0	0	0	0	0
MOORE G0111	48	0	279	0	0	0	0	0	0	0
MOORE G0115	24	0	279	0	0	0	0	0	0	0
MOORE G0121	48	0	279	0	0	0	0	0	0	0

			tal Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
MOORE 01004	3	0	156	0	0	0	0	0	0	0
MOORE 01101	12	0	156	0	0	0	0	0	0	0
MOORE 01106	24	0	156	0	0	0	0	0	0	0
MOORE 01111	24	0	156	0	14	196	8.97	58.33	5.24	0.47
MOORE 01115	48	0	156	0	100.83	2641.83	64.64	54.17	35.28	22.8
MOORE 01121	40	0	156	0	129.08	3011.42	82.75	52.5	48.26	39.93
MOORE 02016	12	0	156	0	0	0	0	0	0	0
MOORE 02041	7	0	156	0	0	0	0	0	0	0
MOORE 03014	12	0	156	0	24.75	123.75	15.87	41.67	6.61	1.05
MOORE 04063	30	0	156	0	0	0	0	0	0	0
MOORE 04071	16	0	156	0	0	0	0	0	0	0
MOORE G0111	48	0	156	0	76.08	1611.5	48.77	51.04	21.52	10.5
MOORE G0115	24	0	156	0	49.5	496.83	31.73	41.67	13.27	4.21
MOORE G0121	48	0	156	0	62.58	1429.58	40.12	39.58	19.09	7.66

		To	otal Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
MOORE 01004	3	0	234	0	0	0	0	0	0	0
MOORE 01101	12	0	234	0	0	0	0	0	0	0
MOORE 01106	24	0	234	0	0	0	0	0	0	0
MOORE 01111	24	0	234	0	38.33	579.33	16.38	65.42	10.32	1.69
MOORE 01115	48	0	234	0	81	837	34.62	29.17	7.45	2.58
MOORE 01121	40	0	234	0	85.17	2113	36.4	54.37	22.57	8.22
MOORE 02016	12	0	234	0	0	0	0	0	0	0
MOORE 02041	7	0	234	0	0	0	0	0	0	0
MOORE 03014	12	0	234	0	49.5	544.5	21.15	91.67	19.39	4.1
MOORE 04063	30	0	234	0	0	0	0	0	0	0
MOORE 04071	16	0	234	0	0	0	0	0	0	0
MOORE G0111	48	0	234	0	55.5	331.5	23.72	26.49	2.95	0.7
MOORE G0115	24	0	234	0	6	144	2.56	100	2.56	0.07
MOORE G0121	48	0	234	0	60	1038	25.64	9.23	9.24	2.37

					Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
MOORE 01004	3	0	234	0	0	0	0	0	0	0
MOORE 01101	12	0	234	0	16	128	6.84	66.67	4.56	0.31
MOORE 01106	24	0	234	0	0	0	0	0	0	0
MOORE 01111	24	0	234	0	72.83	1084	31.13	68.75	19.3	6.01
MOORE 01115	48	0	234	0	60.75	945	25.96	36.46	8.41	2.18
MOORE 01121	40	0	234	0	22.5	292.5	9.62	32.5	3.12	0.3
MOORE 02016	12	0	234	0	0	0	0	0	0	0
MOORE 02041	7	0	234	0	0	0	0	0	0	0
MOORE 03014	12	0	234	0	34.67	277.33	14.81	66.67	9.88	1.46
MOORE 04063	30	0	234	0	0	0	0	0	0	0
MOORE 04071	16	0	234	0	0	0	0	0	0	0
MOORE G0111	48	0	234	0	10	140	4.27	29.17	1.25	0.05
MOORE G0115	24	0	234	0	2.5	60	1.07	100	1.07	0.01
MOORE G0121	48	0	234	0	48.25	364.25	20.62	6.25	3.24	0.67

Location Name	Max Capacity	Te Fill Ratio	otal Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
MOORE 01004	3	0	312	0	0	0	0	0	0	0
MOORE 01101	12	0	312	0	0	0	0	0	0	0
MOORE 01106	24	0	312	0	0	0	0	0	0	0
MOORE 01111	24	0	312	0	0	0	0	0	0	0
MOORE 01115	48	0	312	0	0	0	0	0	0	0
MOORE 01121	40	0	312	0	0	0	0	0	0	0
MOORE 02016	12	0	312	0	0	0	0	0	0	0
MOORE 02041	7	0	312	0	0	0	0	0	0	0
MOORE 03014	12	0	312	0	0	0	0	0	0	0
MOORE 04063	30	0	312	0	0	0	0	0	0	0
MOORE 04071	16	0	312	0	0	0	0	0	0	0
MOORE G0111	48	0	312	0	0	0	0	0	0	0
MOORE G0115	24	0	312	0	0	0	0	0	0	0
MOORE G0121	48	0	312	0	0	0	0	0	0	0

				Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
	Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
- 1	RCVA 01004	40	0	156	0	41	1064	26.28	62.5	17.05	4.48
1	RCVA 01202	20	0	156	0	0	0	0	0	0	0
-	RCVA 02008	119	67	156	0	13.5	688.5	8.65	42.86	3.71	0.32
1	RCVA 03112	11	0	156	0	0	0	0	0	0	0
1	RCVA 03113	20	0	156	0	110	2146	70.51	97.5	68.78	48.5
1	RCVA 03115	10	0	156	0	0	0	0	0	0	0

				Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
RCVA 01004	40	0	279	0	0	0	0	0	0	0
RCVA 01202	20	0	279	0	0	0	0	0	0	0
RCVA 02008	119	67	279	0	0	0	0	0	0	0
RCVA 03112	11	0	279	0	0	0	0	0	0	0
RCVA 03113	20	0	279	0	0	0	0	0	0	0
RCVA 03115	10	0	279	0	0	0	0	0	0	0

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
RCVA 01004	40	0	156	0	79.67	1833.67	51.07	57.5	29.39	15.01
RCVA 01202	20	0	156	0	0	0	0	0	0	0
RCVA 02008	119	67	156	0	51.75	1883.25	33.17	31.09	10.14	3.37
RCVA 03112	11	0	156	0	54	513	34.62	86.36	29.9	10.35
RCVA 03113	20	0	156	0	109	2153	69.87	98.75	69.01	48.22
RCVA 03115	10	0	156	0	0	0	0	0	0	0

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
RCVA 01004	40	0	234	0	130.5	1314	55.77	30	14.04	7.83
RCVA 01202	20	0	234	0	0	0	0	0	0	0
RCVA 02008	119	67	234	0	50.25	1269.75	21.47	19.93	4.56	0.98
RCVA 03112	11	0	234	0	162	1539	69.23	86.36	59.79	41.39
RCVA 03113	20	0	234	0	108	2160	46.15	100	46.15	21.3
RCVA 03115	10	0	234	0	0	0	0	0	0	0

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
RCVA 01004	40	0	234	0	60.75	1372.5	25.96	46.25	14.66	3.81
RCVA 01202	20	0	234	0	0	0	0	0	0	0
RCVA 02008	119	67	234	0	38.25	2220.75	16.35	41.18	7.98	1.3
RCVA 03112	11	0	234	0	108	1026	46.15	86.36	39.86	18.4
RCVA 03113	20	0	234	0	162	3240	69.23	100	69.23	47.93
RCVA 03115	10	0	234	0	0	0	0	0	0	0

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
RCVA 01004	40	0	312	0	0	0	0	0	0	0
RCVA 01202	20	0	312	0	0	0	0	0	0	0
RCVA 02008	119	67	312	0	11.25	798.75	3.61	59.66	2.15	0.08
RCVA 03112	11	0	312	0	0	0	0	0	0	0
RCVA 03113	20	0	312	0	27	540	8.65	100	8.65	0.75
RCVA 03115	10	0	312	0	0	0	0	0	0	0

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
cation Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%
OD 00037	9	0	156	0	0	0	0	0	0	(
OD 00077	20	0	156	0	0	0	0	0	0	
OD 01104	262	31	156	0	52.25	4944.75	33.49	29.39	12.1	4.0
OD 01107	28	0	156	0	0	0	0	0	0	(
OD 01110	102	78	156	0	20	1236	12.82	39.82	7.77	:
OD 01117	24	0	156	0	0	0	0	0	0	
OD 01118	88	0	156	0	54	1782	34.62	37.5	12.98	4.49
OD 01120	35	0	156	0	28	140	17.95	14.29	2.56	0.4
OD 01122	35	0	156	0	7	56	4.49	22.86	1.03	0.0
OD 01132	21	0	156	0	0	0	0	0	0	(
OD 01136	30	0	156	0	0.5	6	0.32	40	0.13	
OD 01142	7	0	156	0	0	0	0	0	0	(
OD 01146	16	0	156	0	0	0	0	0	0	(
OD 01192	20	0	156	0	0	0	0	0	0	
OD 02202	22	0	156	0	0	0	0	0	0	
OD 02204	22	0	156	0	0	0	0	0	0	
OD 02206	12	0	156	0	0	0	0	0	0	
OD 02208	16	0	156	0	0	0	0	0	0	
OD 02209	28	0	156	0	14	252	8.97	64.29	5.77	0.5
OD 02210	23	0	156	0	0	0	0	0	0	
OD 02211	16	0	156	0	41	451	26.28	68.75	18.07	4.7
OD 02212	20	0	156	0	0	0	0	0	0	
OD 02214	11	0	156	0	0	0	0	0	0	
OD 02221	8	0	156	0	0	0	0	0	0	
OD 02225	4	0	156	0	0	0	0	0	0	
OD 02240	24	0	156	0	0	0	0	0	0	
OD 02242	20	0	156	0	0	0	0	0	0	
OD 02246	26	0	156	0	82	1836	52.56	85.9	45.27	23.7
OD 02248	22	0	156	0	68	1604	43.59	107.58	46.74	20.3
OD 02250	21	0	156	0	0	0	0	0	0	
OD 02251	2	0	156	0	0	0	0	0	0	
OD 02261	21	0	156	0	0	0	0	0	0	
OD 02271	42	0	156	0	27	732	17.31	64.29	11.17	1.9
OD 02275	40	0	156	0	13	390	8.33	75	6.25	0.5
OD 03302	8	0	156	0	0	0	0	0	0	
OD 03307	27	0	156	0	27	324	17.31	44.44	7.69	1.3
OD 03309	80	91	156	0	60.5	2420.5	38.78	78.75	19.4	7.5
OD 03360	30	0	156	0	0	0	0	0	0	
OD 03363	20	0	156	0	0	0	0	0	0	
OD 03366	11	0	156	0	0	0	0	0	0	
OD 03372	40	0	156	0	0	0	0	0	0	
OD 03374	40	0	156	0	0	0	0	0	0	
OD 03375	8	0	156	0	0	0	0	0	0	
OD 03378	40	0	156	0	0	0	0	0	0	
OD 03379	8	0	156	0	0	0	0	0	0	
OD 03391	35	0	156	0	94	2820	60.26	85.71	51.65	31.1
OD 03393	55	0	156	0	0	0	0	0	0	31.1
OD 03394	21	0	156	0	0	0	0	0	0	
OD 03395	35	0	156	0	13	130	8.33	28.57	2.38	0.
OD 03395	21	0	156	0	0	0	0.55	28.37	2.38	U.

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
OOD 00037	9	0	279	0	0	0	0	0	0	0
OOD 00077	20	0	279	0	0	0	0	0	0	0
OOD 01104	262	31	279	0	0	0	0	0	0	0
OOD 01107	28	0	279	0	0	0	0	0	0	0
OOD 01110	102	78	279	0	0	0	0	0	0	0
OOD 01117	24	0	279	0	0	0	0	0	0	0
OOD 01118	88	0	279	0	1.67	100	0.6	68.18	0.41	0
OOD 01120	35	0	279	0	0	0	0	0	0	0
OOD 01122	35	0	279	0	0	0	0	0	0	0
OOD 01132	21	0	279	0	0	0	0	0	0	0
OOD 01136	30	0	279	0	0	0	0	0	0	0
OOD 01142	7	0	279	0	0	0	0	0	0	0
OOD 01142 OOD 01146	16	0	279	0	0	0	0	0	0	0
OOD 01140		0	279	0	0	0	0	0	0	0
	20 22	0	279	0	0		0		0	
OOD 02202						0		0		0
OOD 02204	22	0	279	0	0	0	0	0	0	0
OOD 02206	12	0	279	0	0	0	0	0	0	0
OOD 02208	16	0	279	0	0	0	0	0	0	0
OOD 02209	28	0	279	0	0	0	0	0	0	0
OOD 02210	23	0	279	0	0	0	0	0	0	0
OOD 02211	16	0	279	0	0	0	0	0	0	0
OOD 02212	20	0	279	0	0	0	0	0	0	0
OOD 02214	11	0	279	0	0	0	0	0	0	0
OOD 02221	8	0	279	0	0	0	0	0	0	0
OOD 02225	4	0	279	0	0	0	0	0	0	0
OOD 02240	24	0	279	0	0	0	0	0	0	0
OOD 02242	20	0	279	0	0	0	0	0	0	0
OOD 02246	26	0	279	0	0	0	0	0	0	0
OOD 02248	22	0	279	0	0	0	0	0	0	0
OOD 02250	21	0	279	0	0	0	0	0	0	0
OOD 02251	2	0	279	0	0	0	0	0	0	0
OOD 02261	21	0	279	0	0	0	0	0	0	0
OOD 02271	42	0	279	0	0	0	0	0	0	0
OOD 02275	40	0	279	0	0	0	0	0	0	0
OOD 02273	8	0	279	0	0	0	0	0	0	0
OOD 03302 OOD 03307	27	0	279	0	0	0	0	0	0	0
OOD 03307	80	91	279	0	0	0	0	0	0	0
OOD 03360	30	0	279	0	0	0	0	0	0	0
OOD 03363	20	0	279	0	0	0	0	0	0	0
OOD 03366	11	0	279	0	0	0	0	0	0	0
					0				0	
OOD 03372	40	0	279	0	-	0	0	0	-	0
OOD 03374	40	0	279	0	0	0	0	0	0	0
OOD 03375	8	0	279	0	0	0	0	0	0	0
OOD 03378	40	0	279	0	0	0	0	0	0	0
OOD 03379	8	0	279	0	0	0	0	0	0	0
OOD 03391	35	0	279	0	0	0	0	0	0	C
OOD 03393	55	0	279	0	0	0	0	0	0	0
OOD 03394	21	0	279	0	0	0	0	0	0	C
OOD 03395	35	0	279	0	0	0	0	0	0	C
OOD 03396	21	0	279	0	0	0	0	0	0	0

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
ocation Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%
OOD 00037	9	0	156	0	0	0		0		
OOD 00077	20	0	156	0	0	0		0	0	0.5
OOD 01104	262	31	156	0	26	1268		18.32	3.1	0.5
OOD 01107	28	0	156	0	0	0		0	0	
OOD 01110	102	78	156	0	93.67	5921		41.37	37.21	22.3
OOD 01117	24	0	156	0	0	0		0	0	
OOD 01118	88	0	156	0	68	1048		18.18	7.63	3.3
OOD 01120	35	0	156	0	30	240		22.86	4.4	0.8
OOD 01122	35	0	156	0	69	552		22.86	10.11	4.4
OOD 01132	21	0	156	0	0	0		0	0	
OOD 01136	30	0	156	0	2	24		40	0.51	0.0
OOD 01142	7	0	156	0	0	0		0	0	(
OOD 01146	16	0	156	0	0	0		0	0	(
OOD 01192	20	0	156	0	0	0		0	0	
OOD 02202	22	0	156	0	0	0		0	0	
OOD 02204	22	0	156	0	13	91		31.82	2.65	0.2
OOD 02206	12	0	156	0	0	0		0	0	
OOD 02208	16	0	156	0	0	0		0	0	
OOD 02209	28	0	156	0	27	463		62.5	10.6	1.8
OOD 02210	23	0	156	0	0	0		0	0	
OOD 02211	16	0	156	0	0	0	0	0	0	
OOD 02212	20	0	156	0	0	0	0	0	0	
OD 02214	11	0	156	0	0	0	0	0	0	
OOD 02221	8	0	156	0	0	0	0	0	0	
OOD 02225	4	0	156	0	0	0	0	0	0	
OOD 02240	24	0	156	0	0	0	0	0	0	
OOD 02242	20	0	156	0	0	0	0	0	0	
OOD 02246	26	0	156	0	0	0	0	0	0	
OOD 02248	22	0	156	0	14	336	8.97	109.09	9.79	0.8
OOD 02250	21	0	156	0	26	442	16.67	80.95	13.49	2.2
OOD 02251	2	0	156	0	0	0	0	0	0	
OOD 02261	21	0	156	0	0	0	0	0	0	
OOD 02271	42	0	156	0	116.17	3485	74.47	71.43	53.19	39.6
OOD 02275	40	0	156	0	123	3454	78.85	68.75	55.35	43.6
OOD 03302	8	0	156	0	0	0	0	0	0	
OOD 03307	27	0	156	0	63.5	762	40.71	44.44	18.09	7.3
OD 03309	80	91	156	0	40.92	1773.58	26.23	72.97	14.21	3.7
OD 03360	30	0	156	0	0	0	0	0	0	
OOD 03363	20	0	156	0	0	0	0	0	0	
OOD 03366	11	0	156	0	0	0	0	0	0	
OOD 03372	40	0	156	0	0	0	0	0	0	
OD 03374	40	0	156	0	0	0	0	0	0	
OD 03375	8	0	156	0	0	0	0	0	0	
OD 03378	40	0	156	0	0	0			0	
OD 03379	8	0	156	0	0	0		0	0	
OD 03391	35	0	156	0	76	1860		76.19	34.07	16.
OD 03393	55	0	156	0	116	2547	74.36	46.36	29.69	22.0
OD 03394	21	0	156	0	0	0		0	0	22.0
OD 03395	35	0	156	0	109	2879		71.43	52.73	36.8
OD 03396	21	0	156	0	0	0		0	0	30.0

Location Name	Max Capacity	T Fill Ratio	otal Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization
ROOD 00037	wax Capacity	riii Ratio 0	234	nours 0	Osed 0	0	(%)	Othization (%)	Ounzation (%)	(70)
ROOD 00037	20	0	234	0	0	0	0	0	0	(
OOD 01104	262	31	234	0	126	6308	53.85	18.58	10.29	5.54
OOD 01107	28 102	0 78	234 234	0	27 40.67	162	11.54	21.43	2.47	0.29
OOD 01110						1826.67	17.38	41.67	7.65	1.33
OOD 01117	24	0	234	0	53	636	22.65	50	11.32	2.57
OOD 01118	88	0	234	0	81	3486	34.62	45.08	16.93	5.86
OOD 01120	35	0	234	0	42.5	340	18.16	22.86	4.15	0.75
OOD 01122	35	0	234	0	7	56	2.99	22.86	0.68	0.02
OOD 01132	21	0	234	0	0	0	0	0	0	(
OOD 01136	30	0	234	0	14.67	50	6.27	25	0.71	0.04
OOD 01142	7	0	234	0	0	0	0	0	0	(
OOD 01146	16	0	234	0	0	0	0	0	0	(
OOD 01192	20	0	234	0	0	0	0	0	0	(
OOD 02202	22	0	234	0	80	1788	34.19	101.52	34.73	11.87
OOD 02204	22	0	234	0	13	91	5.56	31.82	1.77	0.:
OOD 02206	12	0	234	0	0	0	0	0	0	(
OOD 02208	16	0	234	0	0	0	0	0	0	
OOD 02209	28	0	234	0	77.25	1063.75	33.01	67.86	16.24	5.30
OOD 02210	23	0	234	0	0	0	0	0	0	(
OOD 02211	16	0	234	0	0	0	0	0	0	(
OOD 02212	20	0	234	0	0	0	0	0	0	(
OOD 02214	11	0	234	0	0	0	0	0	0	(
OOD 02221	8	0	234	0	0	0	0	0	0	(
OOD 02225	4	0	234	0	0	0	0	0	0	(
OOD 02240	24	0	234	0	52	780	22.22	62.5	13.89	3.09
OOD 02242	20	0	234	0	58	696	24.79	60	14.87	3.69
OOD 02246	26	0	234	0	13	312	5.56	92.31	5.13	0.28
OOD 02248	22	0	234	0	13	299	5.56	104.55	5.81	0.32
OOD 02250	21	0	234	0	80	1496	34.19	88.89	30.44	10.43
OOD 02251	2	0	234	0	0	0	0	0	0	
OOD 02261	21	0	234	0	0	0	0	0	0	
OOD 02271	42	0	234	0	161	3095	68.8	54.76	31.49	21.67
OOD 02275	40	0	234	0	145	3299	61.97	53.5	35.25	21.84
OOD 03302	8	0	234	0	0	0	0	0	0	
OOD 03307	27	0	234	0	159	2493	67.95	52.59	39.46	26.83
OOD 03309	80	91	234	0	91.08	2354.25	38.92	35.62	12.58	4.9
OOD 03360	30	0	234	0	0	0	0	0	0	
OOD 03363	20	0	234	0	0	0	0	0	0	·
OOD 03366	11	0	234	0	0	0	0	0	0	(
OOD 03300 OOD 03372	40	0	234	0	0	0	0	0	0	
OOD 03372	40	0	234	0	0	0	0	0	0	(
OOD 03374 OOD 03375	8	0	234	0	0	0	0	0	0	(
OOD 03378	40	0	234	0	0	0	0	0	0	(
OOD 03378 OOD 03379	8	0	234	0	0			0	0	(
	8 35	0		0		0				
OOD 03391			234		174	5528	74.36	90	67.5	50.19
OOD 03393	55	0	234	0	160.17	4832	68.45	54.85	37.54	25.
OOD 03394	21	0	234	0	0	0	0	0	0	
OOD 03395	35	0	234	0	192.5	5325.5	82.26	78.41	65.02	53.49
OOD 03396	21	0	234	0	49.5	1089	21.15	104.76	22.16	4.69

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
ROOD 00037	9	0	234	0	0	0	0	0	0	0
ROOD 00077	20	0	234	0	0	0	0	0	0	0
ROOD 01104	262	31	234	0	24	912	10.26	14.5	1.49	0.15
ROOD 01107	28	0	234	0	11.25	67.5	4.81	21.43	1.03	0.05
ROOD 01110	102	78	234	0	27	1134	11.54	41.18	4.75	0.55
ROOD 01117	24	0	234	0	11.25	135	4.81	50	2.4	0.12
ROOD 01118	88	0	234	0	32.92	2269.17	14.07	69.89	11.02	1.55
ROOD 01120	35	0	234	0	35	175	14.96	14.29	2.14	0.32
ROOD 01122	35	0	234	0	0	0	0	0	0	0
ROOD 01132	21	0	234	0	0	0	0	0	0	0
ROOD 01136	30	0	234	0	11.67	35	4.99	10	0.5	0.02
ROOD 01142	7	0	234	0	0	0	0	0	0	0
ROOD 01146	16	0	234	0	0	0	0	0	0	0
ROOD 01192	20	0	234	0	0	0	0	0	0	0
ROOD 02202	22	0	234	0	54	924	23.08	77.27	17.95	4.14
ROOD 02204	22	0	234	0	54	404	23.08	34.09	7.85	1.81
					0					
ROOD 02206	12	0	234	0		0	0	0	0	0
ROOD 02208	16	0	234	0	39	312	16.67	50	8.33	1.39
ROOD 02209	28	0	234	0	38.25	153	16.35	14.29	2.34	0.38
ROOD 02210	23	0	234	0	0	0	0	0	0	0
ROOD 02211	16	0	234	0	51.25	179.75	21.9	25	4.8	1.05
ROOD 02212	20	0	234	0	0	0	0	0	0	0
ROOD 02214	11	0	234	0	0	0	0	0	0	0
ROOD 02221	8	0	234	0	0	0	0	0	0	0
ROOD 02225	4	0	234	0	0	0	0	0	0	0
ROOD 02240	24	0	234	0	28	196	11.97	29.17	3.49	0.42
ROOD 02242	20	0	234	0	0	0	0	0	0	0
ROOD 02246	26	0	234	0	41	956	17.52	90.38	15.71	2.75
ROOD 02248	22	0	234	0	67	1595	28.63	107.58	30.98	8.87
ROOD 02250	21	0	234	0	80	1786	34.19	106.35	36.35	12.43
ROOD 02251	2	0	234	0	0	0	0	0	0	0
ROOD 02261	21	0	234	0	0	0	0	0	0	0
ROOD 02271	42	0	234	0	127.42	2790.92	54.45	62.96	28.4	15.46
ROOD 02275	40	0	234	0	121.42	2717.75	51.89	63.33	29.04	15.07
ROOD 03302	8	0	234	0	0	0	0	0	0	0
ROOD 03307	27	0	234	0	77.33	1197	33.05	83.33	18.95	6.26
ROOD 03309	80	91	234	0	14.67	440	6.27	37.5	2.35	0.15
ROOD 03360	30	0	234	0	0	0	0.27	0	0	0.13
ROOD 03363	20	0	234	0	0	0	0	0	0	0
ROOD 03366	11	0	234	0	0	0	0	0	0	0
					-					-
ROOD 03372	40 40	0	234 234	0	0	0	0	0	0	0
ROOD 03374				0	-	0				-
ROOD 03375	8	0	234	0	0	-	0	0	0	0
ROOD 03378	40	0	234	0	0	0	0	0	0	0
ROOD 03379	8	0	234	0	0	0	0	0	0	0
ROOD 03391	35	0	234	0	132.67	4025	56.7	87.35	49.15	27.86
ROOD 03393	55	0	234	0	38.67	1182.5	16.52	55	9.19	1.52
ROOD 03394	21	0	234	0	0	0	0	0	0	0
ROOD 03395	35	0	234	0	94	2077.5	40.17	75	25.37	10.19
ROOD 03396	21	0	234	0	49.5	1188	21.15	114.29	24.18	5.11

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
ocation Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%
OOD 00037	9	0	312	0	0	0	0	0	0	(
OOD 00077	20	0	312	0	0	0	0	0	0	(
OOD 01104	262	31	312	0	26	1872	8.33	27.48	2.29	0.19
OOD 01107	28	0	312	0	0	0	0	0	0	(
OOD 01110	102	78	312	0	26	1430	8.33	53.92	4.49	0.37
OOD 01117	24	0	312	0	0	0	0	0	0	(
OOD 01118	88	0	312	0	15.17	455	4.86	34.09	1.66	0.08
OOD 01120	35	0	312	0	2.33	11.67	0.75	14.29	0.11	(
OOD 01122	35	0	312	0	0	0	0	0	0	(
OOD 01132	21	0	312	0	0	0	0	0	0	(
OOD 01136	30	0	312	0	0	0	0	0	0	(
OOD 01142	7	0	312	0	0	0	0	0	0	(
OOD 01146	16	0	312	0	0	0	0	0	0	(
OOD 01192	20	0	312	0	0	0	0	0	0	(
OOD 02202	22	0	312	0	0	0	0	0	0	
OOD 02204	22	0	312	0	0	0	0	0	0	
OOD 02206	12	0	312	0	0	0	0	0	0	
OOD 02208	16	0	312	0	0	0	0	0	0	
OOD 02209	28	0	312	0	0	0	0	0	0	
OOD 02210	23	0	312	0	0	0	0	0	0	
OOD 02211	16	0	312	0	0	0	0	0	0	
OOD 02212	20	0	312	0	0	0	0	0	0	
OOD 02214	11	0	312	0	0	0	0	0	0	
OOD 02221	8	0	312	0	0	0	0	0	0	
OOD 02225	4	0	312	0	0	0	0	0	0	
OOD 02240	24	0	312	0	0	0	0	0	0	
OOD 02242	20	0	312	0	0	0	0	0	0	
OOD 02246	26	0	312	0	0	0	0	0	0	
OOD 02248	22	0	312	0	0	0	0	0	0	
OOD 02250	21	0	312	0	0	0	0	0	0	
OOD 02251	2	0	312	0	0	0	0	0	0	
OOD 02261	21	0	312	0	0	0	0	0	0	
OOD 02271	42	0	312	0	26.83	805	8.6	71.43	6.14	0.5
OOD 02275	40	0	312	0	23.75	566.25	7.61	66.88	4.54	0.3
OOD 03302	8	0	312	0	0	0	0	0	0	
OOD 03307	27	0	312	0	8	216	2.56	100	2.56	0.0
OOD 03309	80	91	312	0	37.33	1904	11.97	63.75	7.63	0.9
OOD 03360	30	0	312	0	0	0	0	0	0	
OOD 03363	20	0	312	0	0	0	0	0	0	
OOD 03366	11	0	312	0	0	0	0	0	0	
OOD 03372	40	0	312	0	0	0	0	0	0	
OD 03374	40	0	312	0	0	0	0	0	0	
OD 03375	8	0	312	0	0	0	0	0	0	
OD 03378	40	0	312	0	0	0	0	0	0	
OD 03379	8	0	312	0	0	0	0	0	0	
OD 03391	35	0	312	0	49.5	693	15.87	40	6.35	1.0
OOD 03393	55	0	312	0	14	420	4.49	54.55	2.45	0.1
OD 03394	21	0	312	0	0	0	0	0	0	
OD 03395	35	0	312	0	15.17	455	4.86	85.71	4.17	0.
OOD 03396	21	0	312	0	0	0	0	0	0	

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
SANGN 01310	32	0	156	0	67	522	42.95	23.44	10.46	4.49
SANGN 01320	50	0	156	0	54	568	34.62	22	7.28	2.52
SANGN 01710	72	0	156	0	23.5	1213	15.06	75	10.8	1.63
SANGN 01720	50	0	156	0	11.17	529.17	7.16	75	6.78	0.49
SANGN 01730	72	0	156	0	52.5	1649.5	33.65	57.64	14.69	4.94
SANGN 01740	72	0	156	0	0.5	30	0.32	83.33	0.27	0
ANGN 01750	72	0	156	0	13.5	705	8.65	76.39	6.28	0.54
SANGN 01910	194	41	156	0	26.5	2280.5	16.99	27.9	7.54	1.28
ANGN 01920	194	41	156	0	53.5	4132.5	34.29	42.44	13.65	4.68
ANGN 02110	50	0	156	0	14	112	8.97	16	1.44	0.13
SANGN 02120	50	0	156	0	68	805	43.59	18	10.32	4.5
ANGN 02130	50	0	156	0	14	70	8.97	10	0.9	0.08
ANGN 02710	64	0	156	0	65.25	1669.5	41.83	45.31	16.72	6.99
ANGN 02720	64	0	156	0	56	1008	35.9	28.12	10.1	3.62
ANGN 02730	64	0	156	0	14	140	8.97	15.62	1.4	0.13
ANGN 03110	36	0	156	0	41	820	26.28	55.56	14.6	3.84
ANGN 03130	36	0	156	0	44.5	906.5	28.53	75.69	16.14	4.6
ANGN 03140	36	0	156	0	46	322	29.49	19.44	5.73	1.69
ANGN 03310	50	0	156	0	47	2142	30.13	63.43	27.46	8.27
ANGN 03510	36	0	156	0	0	0	0	0	0	0
ANGN 03520	36	0	156	0	13.5	121.5	8.65	25	2.16	0.19
ANGN 04110	26	0	156	0	13.5	256.5	8.65	73.08	6.32	0.55
ANGN 04120	32	0	156	0	0	0	0	0	0	0
ANGN 04130	26	0	156	0	13.5	175.5	8.65	50	4.33	0.37
ANGN 04310	32	0	156	0	0	0	0	0	0	0
ANGN 04320	26	0	156	0	46	230	29.49	19.23	5.67	1.67
ANGN 04510	36	0	156	0	0	0	0	0	0	0
ANGN 04520	36	0	156	0	0	0	0	0	0	0
ANGN 04530	36	0	156	0	32	160	20.51	13.89	2.85	0.58
ANGN 04540	36	0	156	0	0	0	0	0	0	0
ANGN 04560	36	0	156	0	0	0	0	0	0	0
ANGN 04705	50	0	156	0	13	325	8.33	50	4.17	0.35
ANGN 04715	40	0	156	0	20	519	12.82	67.5	8.32	1.07
ANGN 04725	40	0	156	0	0	0	0	0	0	0
SANGN 04735	40	0	156	0	0	0	0	0	0	0

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	17	Utilization (%)	Utilization (%)	(%)
SANGN 01310	32	0	279	0	20.67	82.67	7.41	12.5	0.93	0.07
SANGN 01320	50	0	279	0	0	0	0	0	0	0
SANGN 01710	72	0	279	0	0	0	0	0	0	0
SANGN 01720	50	0	279	0	0	0	0	0	0	0
SANGN 01730	72	0	279	0	0	0	0	0	0	0
SANGN 01740	72	0	279	0	0	0	0	0	0	0
SANGN 01750	72	0	279	0	0	0	0	0	0	0
SANGN 01910	194	41	279	0	80.33	8018.33	28.79	48.97	14.81	4.27
ANGN 01920	194	41	279	0	0	0	0	0	0	0
ANGN 02110	50	0	279	0	0	0	0	0	0	0
SANGN 02120	50	0	279	0	0	0	0	0	0	0
SANGN 02130	50	0	279	0	0	0	0	0	0	0
ANGN 02710	64	0	279	0	0	0	0	0	0	0
ANGN 02720	64	0	279	0	0	0	0	0	0	0
ANGN 02730	64	0	279	0	0	0	0	0	0	0
ANGN 03110	36	0	279	0	0	0	0	0	0	0
ANGN 03130	36	0	279	0	28	560	10.04	55.56	5.58	0.56
ANGN 03140	36	0	279	0	0	0	0	0	0	0
ANGN 03310	50	0	279	0	0	0	0	0	0	0
ANGN 03510	36	0	279	0	0	0	0	0	0	0
ANGN 03520	36	0	279	0	0	0	0	0	0	0
ANGN 04110	26	0	279	0	0	0	0	0	0	0
ANGN 04120	32	0	279	0	0	0	0	0	0	0
ANGN 04130	26	0	279	0	0	0	0	0	0	0
ANGN 04310	32	0	279	0	0	0	0	0	0	0
ANGN 04320	26	0	279	0	0	0	0	0	0	0
ANGN 04510	36	0	279	0	0	0	0	0	0	0
ANGN 04520	36	0	279	0	0	0	0	0	0	0
ANGN 04530	36	0	279	0	0	0	0	0	0	0
ANGN 04540	36	0	279	0	0	0	0	0	0	0
ANGN 04560	36	0	279	0	0	0	0	0	0	0
ANGN 04705	50	0	279	0	0	0	0	0	0	0
ANGN 04715	40	0	279	0	0	0	0	0	0	0
ANGN 04725	40	0	279	0	0	0	0	0	0	0
ANGN 04735	40	0	279	0	0	0	-	0	0	0

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
ANGN 01310	32	0	156	0	102.5	855	65.71	23.44	17.13	11.25
SANGN 01320	50	0	156	0	122	1402	78.21	27.33	17.97	14.06
SANGN 01710	72	0	156	0	88.75	3854.5	56.89	58.89	34.32	19.52
SANGN 01720	50	0	156	0	37	1094	23.72	62.67	14.03	3.33
SANGN 01730	72	0	156	0	63.75	2030.75	40.87	51.94	18.08	7.39
ANGN 01740	72	0	156	0	68.92	2945	44.18	55.56	26.22	11.58
ANGN 01750	72	0	156	0	42.17	1384	27.03	61.11	12.32	3.33
SANGN 01910	194	41	156	0	58.25	5391.92	37.34	40.55	17.82	6.65
ANGN 01920	194	41	156	0	131.42	12762.25	84.24	49.69	42.17	35.52
ANGN 02110	50	0	156	0	42	700	26.92	42	8.97	2.42
SANGN 02120	50	0	156	0	98	2271.83	62.82	43	29.13	18.3
ANGN 02130	50	0	156	0	69	766	44.23	30.67	9.82	4.34
ANGN 02710	64	0	156	0	76.5	2252.25	49.04	46.35	22.56	11.06
ANGN 02720	64	0	156	0	41.5	949.5	26.6	39.84	9.51	2.53
ANGN 02730	64	0	156	0	57.83	423.33	37.07	11.72	4.24	1.57
ANGN 03110	36	0	156	0	81	1941	51.92	69.44	34.56	17.95
ANGN 03130	36	0	156	0	111.25	2536.75	71.31	74.54	45.17	32.21
ANGN 03140	36	0	156	0	99	2000	63.46	53.7	35.61	22.6
ANGN 03310	50	0	156	0	74	1885	47.44	56.75	24.17	11.46
ANGN 03510	36	0	156	0	82	2154	52.56	64.81	38.35	20.16
ANGN 03520	36	0	156	0	65.25	1208.25	41.83	50.93	21.51	9
ANGN 04110	26	0	156	0	111.75	1296.25	71.63	40.38	31.96	22.89
ANGN 04120	32	0	156	0	27	621	17.31	71.88	12.44	2.15
ANGN 04130	26	0	156	0	103.08	2744.42	66.08	78.85	67.66	44.71
ANGN 04310	32	0	156	0	28	691	17.95	73.96	13.84	2.48
ANGN 04320	26	0	156	0	108.33	1547	69.44	52.56	38.14	26.49
ANGN 04510	36	0	156	0	40	1020	25.64	69.44	18.16	4.66
ANGN 04520	36	0	156	0	76.5	1957.5	49.04	49.07	34.86	17.09
ANGN 04530	36	0	156	0	121	895	77.56	20.56	15.94	12.36
ANGN 04540	36	0	156	0	61.5	823.5	39.42	38.89	14.66	5.78
ANGN 04560	36	0	156	0	39	693	25	47.22	12.34	3.08
ANGN 04705	50	0	156	0	53	1541	33.97	58	19.76	6.71
ANGN 04715	40	0	156	0	84.58	2119	54.22	67	33.96	18.41
ANGN 04725	40	0	156	0	108	2283	69.23	60.62	36.59	25.33
ANGN 04735	40	0	156	0	78.33	1334.33	50.21	43.75	21.38	10.74

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
SANGN 01310	32	0	234	0	169.5	1723.5	72.44	34.38	23.02	16.67
SANGN 01320	50	0	234	0	120	1200	51.28	20	10.26	5.26
SANGN 01710	72	0	234	0	84.33	3532.33	36.04	47	20.97	7.56
SANGN 01720	50	0	234	0	64.5	1877.25	27.56	58.5	16.04	4.42
SANGN 01730	72	0	234	0	53.42	1547.5	22.83	48.33	9.19	2.1
SANGN 01740	72	0	234	0	116.5	2941	49.79	32.78	17.46	8.69
SANGN 01750	72	0	234	0	94.83	3784.83	40.53	56.6	22.46	9.1
SANGN 01910	194	41	234	0	102.5	13067.75	43.8	47.37	28.79	12.61
ANGN 01920	194	41	234	0	81.42	8061.5	34.79	49.07	17.76	6.18
ANGN 02110	50	0	234	0	97.58	1901.83	41.7	41.6	16.25	6.78
SANGN 02120	50	0	234	0	98.5	2673.25	42.09	58	22.85	9.62
SANGN 02130	50	0	234	0	98.92	1488.67	42.27	40	12.72	5.38
SANGN 02710	64	0	234	0	76.5	3944.25	32.69	70.83	26.34	8.61
ANGN 02720	64	0	234	0	68.25	1736.25	29.17	35.94	11.59	3.38
ANGN 02730	64	0	234	0	63.5	486.5	27.14	14.58	3.25	0.88
ANGN 03110	36	0	234	0	169.5	4680.5	72.44	68.06	55.56	40.25
ANGN 03130	36	0	234	0	144.5	3252.5	61.75	66.27	38.61	23.84
ANGN 03140	36	0	234	0	116.5	3450.75	49.79	77.08	40.96	20.39
ANGN 03310	50	0	234	0	40.25	619.25	17.2	38.5	5.29	0.91
ANGN 03510	36	0	234	0	89.5	1446.75	38.25	43.06	17.17	6.57
ANGN 03520	36	0	234	0	116.42	2297.75	49.75	61.67	27.28	13.57
ANGN 04110	26	0	234	0	128.67	1581	54.99	34.62	25.99	14.29
ANGN 04120	32	0	234	0	76.5	1608.75	32.69	65.62	21.48	7.02
SANGN 04130	26	0	234	0	114.75	2830.5	49.04	90.77	46.52	22.81
ANGN 04310	32	0	234	0	69.33	1074.92	29.63	60.71	14.36	4.25
ANGN 04320	26	0	234	0	90.83	1528	38.82	62.5	25.12	9.75
ANGN 04510	36	0	234	0	84	1303.33	35.9	45	15.47	5.55
ANGN 04520	36	0	234	0	60	996.67	25.64	48.61	11.83	3.03
ANGN 04530	36	0	234	0	74	1059	31.62	37.04	12.57	3.98
ANGN 04540	36	0	234	0	136.17	2809.67	58.19	54.86	33.35	19.41
ANGN 04560	36	0	234	0	77.5	944.25	33.12	36.81	11.21	3.71
ANGN 04705	50	0	234	0	40.42	1694.42	17.27	70	14.48	2.5
ANGN 04715	40	0	234	0	71.92	1408.33	30.73	55	15.05	4.62
ANGN 04725	40	0	234	0	93.83	1701.75	40.1	52.86	18.18	7.29
SANGN 04735	40	0	234	0	56	982.5	23.93	53.33	10.5	2.51

			otal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
ANGN 01310	32	0	234	0	77.25	856	33.01	23.44	11.43	3.77
ANGN 01320	50	0	234	0	14.83	71.67	6.34	8.67	0.61	0.04
ANGN 01710	72	0	234	0	97.92	1645.08	41.84	38.02	9.76	4.09
ANGN 01720	50	0	234	0	42.33	146.67	18.09	31	1.25	0.23
ANGN 01730	72	0	234	0	47.08	2194.67	20.12	65.56	13.03	2.62
ANGN 01740	72	0	234	0	19.42	274.58	8.3	31.02	1.63	0.14
ANGN 01750	72	0	234	0	42.25	921	18.06	53.89	5.47	0.99
ANGN 01910	194	41	234	0	82.25	11160.5	35.15	49.69	24.58	8.64
ANGN 01920	194	41	234	0	44.42	3912.17	18.98	43.56	8.62	1.64
ANGN 02110	50	0	234	0	21.08	345.33	9.01	31	2.95	0.27
ANGN 02120	50	0	234	0	43.75	913.75	18.7	51	7.81	1.46
ANGN 02130	50	0	234	0	23	145.17	9.83	29.33	1.24	0.12
ANGN 02710	64	0	234	0	14.5	783.75	6.2	69.79	5.23	0.32
ANGN 02720	64	0	234	0	63.33	1420.42	27.07	30.47	9.48	2.57
ANGN 02730	64	0	234	0	59.92	2479.83	25.61	52.34	16.56	4.24
ANGN 03110	36	0	234	0	58.42	1209.5	24.96	49.62	14.36	3.58
ANGN 03130	36	0	234	0	73.58	1433.83	31.45	60.56	17.02	5.35
ANGN 03140	36	0	234	0	49.5	870.75	21.15	54.17	10.34	2.19
ANGN 03310	50	0	234	0	67	335	28.63	10	2.86	0.82
ANGN 03510	36	0	234	0	49.5	819	21.15	44.44	9.72	2.06
ANGN 03520	36	0	234	0	76.5	1383.75	32.69	54.63	16.43	5.37
ANGN 04110	26	0	234	0	65.92	1012.42	28.17	52.56	16.64	4.69
ANGN 04120	32	0	234	0	64.17	1191.58	27.42	46.88	15.91	4.36
ANGN 04130	26	0	234	0	130.5	1676	55.77	55.38	27.55	15.36
ANGN 04310	32	0	234	0	100.25	1117.75	42.84	38.75	14.93	6.4
ANGN 04320	26	0	234	0	118.25	1880.5	50.53	58.65	30.91	15.62
ANGN 04510	36	0	234	0	93.17	1554	39.81	49.07	18.45	7.34
ANGN 04520	36	0	234	0	55.17	1182	23.58	59.03	14.03	3.31
ANGN 04530	36	0	234	0	102.5	1763	43.8	54.17	20.93	9.17
ANGN 04540	36	0	234	0	47.33	1358	20.23	80.56	16.12	3.26
ANGN 04560	36	0	234	0	22.5	22.5	9.62	2.78	0.27	0.03
ANGN 04705	50	0	234	0	49.5	911.25	21.15	57	7.79	1.65
ANGN 04715	40	0	234	0	67.83	1286.33	28.99	52	13.74	3.98
ANGN 04725	40	0	234	0	77.17	1093.42	32.98	30	11.68	3.85
ANGN 04735	40	0	234	0	62.5	1457.17	26.71	69.5	15.57	4.16

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
SANGN 01310	32	0	312	0	99	962	31.73	28.26	9.64	3.06
SANGN 01320	50	0	312	0	48	80	15.38	10	0.51	0.08
SANGN 01404	5	0	312	0	0	0	0	0	0	0
SANGN 01406 SANGN 01408	5 5	0	312 312	0	0	0	0	0	0	0
SANGN 01410	5	0	312	0	0	0	0	0	0	0
SANGN 01710	72	0	312	0	121.75	1143	39.02	27.5	5.09	1.99
SANGN 01720	50	0	312	0	74.33	343	23.82	8	2.2	0.52
SANGN 01730	72	0	312	0	13	737.67	4.17	76.85	3.28	0.14
SANGN 01740	72	0	312	0	29.83	83.33	9.56	34.72	0.37	0.04
SANGN 01750	72	0	312	0	13.5	367	4.33	52.78	1.63	0.07
SANGN 01910	194	41	312	0	57.67	6741.67	18.48	59.54	11.14	2.06
SANGN 01920	194	41	312	0	23.42	1794.17	7.51	35.14	2.96	0.22
SANGN 02110 SANGN 02120	50 50	0	312 312	0	56.33 44.08	604.5 630.58	18.06 14.13	21 36	3.88 4.04	0.7 0.57
SANGN 02120 SANGN 02130	50	0	312	0	28.17	253.5	9.03	18	1.63	0.15
SANGN 02210	2	0	312	0	0	0	0	0	0	0.13
SANGN 02302	8	0	312	0	0	0	0	0	0	0
SANGN 02304	2	0	312	0	0	0	0	0	0	0
SANGN 02306	2	0	312	0	0	0	0	0	0	0
SANGN 02310	27	0	312	0	85.33	906.67	27.35	40.74	10.76	2.94
SANGN 02320	27	0	312	0	26	624	8.33	88.89	7.41	0.62
SANGN 02330	27	0	312	0	4.67	93.33	1.5	74.07	1.11	0.02
SANGN 02401	5	0	312	0	0	0	0	0	0	0
SANGN 02510 SANGN 02710	50 64	0	312 312	0	0 1.75	0 63.33	0 0.56	0 58.59	0.32	0
SANGN 02710 SANGN 02720	64	0	312	0	28.17	507	9.03	28.12	2.54	0.23
SANGN 02720	64	0	312	0	37.92	379.17	12.15	15.62	1.9	0.23
SANGN 02801	1	0	312	0	0	0	0	0	0	0
SANGN 02803	1	0	312	0	0	0	0	0	0	0
SANGN 02807	1	0	312	0	0	0	0	0	0	0
SANGN 02809	2	0	312	0	0	0	0	0	0	0
SANGN 02814	2	0	312	0	0	0	0	0	0	0
SANGN 02815	36	0	312	0	0	0	0	0	0	0
SANGN 03110 SANGN 03120	36 10	0	312 312	0	44.33 0	823.33 0	14.21 0	48.29 0	7.33 0	1.04 0
SANGN 03130	36	0	312	0	19.25	397.5	6.17	61.11	3.54	0.22
SANGN 03140	36	0	312	0	15	375	4.81	69.44	3.34	0.16
SANGN 03203	2	0	312	0	0	0	0	0	0	0
SANGN 03205	8	0	312	0	0	0	0	0	0	0
SANGN 03310	50	0	312	0	4.5	22.5	1.44	10	0.14	0
SANGN 03335	6	0	312	0	0	0	0	0	0	0
SANGN 03341	1	0	312	0	0	0	0	0	0	0
SANGN 03510	36	0	312 312	0	39	273	12.5 14.72	19.44	2.43	0.3
SANGN 03520 SANGN 03605	36 1	0	312	0	45.92 0	363.67 0	14.72	33.33 0	3.24 0	0.48 0
SANGN 03607	6	0	312	0	0	0	0	0	0	0
SANGN 04110	26	0	312	0	68.25	465	21.87	26.28	5.73	1.25
SANGN 04120	32	0	312	0	44	196	14.1	32.81	1.96	0.28
SANGN 04130	26	0	312	0	32.42	343.17	10.39	51.92	4.23	0.44
SANGN 04140	28	0	312	0	34.67	658.67	11.11	67.86	7.54	0.84
SANGN 04305	2	0	312	0	0	0	0	0	0	0
SANGN 04310	32	0	312	0	14.42	230	4.62	65.62	2.3	0.11
SANGN 04315 SANGN 04320	2 26	0	312 312	0	0 61.92	0 781.17	0 19.85	0 54.49	9.63	0 1.91
SANGN 04325	2	0	312	0	01.92	781.17	19.83	0	0	0
SANGN 04335	2	0	312	0	0	0	0	0	0	0
SANGN 04345	2	0	312	0	0	0	0	0	0	0
SANGN 04402	6	0	312	0	0	0	0	0	0	0
SANGN 04510	36	0	312	0	23.67	666.67	7.59	69.44	5.94	0.45
SANGN 04520	36	0	312	0	5.33	160	1.71	83.33	1.42	0.02
SANGN 04530	36	0	312	0	3.17	95	1.01	83.33	0.85	0.01
SANGN 04540	36	0	312	0	3.17	95	1.01	83.33	0.85	0.01
SANGN 04550	8	0	312	0	0	0	0	0	0	0
SANGN 04560 SANGN 04615	36 17	0	312 312	0	3.17	95 0	1.01	83.33	0.85	0.01
SANGN 04615 SANGN 04705	50	0	312	0	0 40.83	571.67	0 13.09	0 28	3.66	0.48
SANGN 04705	40	0	312	0	14.42	252.5	4.62	55	2.02	0.09
SANGN 04725	40	0	312	0	29.58	673.75	9.48	59.17	5.4	0.51
SANGN 04735	40	0	312	0	14.42	263.75	4.62	56.25	2.11	0.1

			tal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
CHDR 01120	86	87	156	0	15.5	445	9.94	27.13	3.32	0.33
CHDR 01125	48	0	156	0	29.5	852	18.91	51.56	11.38	2.15
CHDR 01130	48	0	156	0	22.5	765	14.42	58.33	10.22	1.47
CHDR 01135	48	0	156	0	67.17	2687.17	43.06	83.33	35.89	15.45
SCHDR 01140	48	0	156	0	19	437	12.18	45.83	5.84	0.71
SCHDR 01145	48	0	156	0	29.5	1167.5	18.91	63.54	15.59	2.95
CHDR 01150	32	0	156	0	0	0	0	0	0	0
CHDR 01155	48	0	156	0	18.5	369.5	11.86	55.47	4.93	0.59
CHDR 01160	48	0	156	0	27.5	785.5	17.63	59.38	10.49	1.85
SCHDR 01220	72	0	156	0	27.5	844.5	17.63	43.06	7.52	1.33
CHDR 01225	48	0	156	0	15.5	215.5	9.94	36.81	2.88	0.29
CHDR 01235	48	0	156	0	16	445	10.26	78.87	5.94	0.61
CHDR 01245	48	0	156	0	29.5	908	18.91	53.65	12.13	2.29
SCHDR 01255	48	0	156	0	14	392	8.97	58.33	5.24	0.47
CHDR 01265	48	0	156	0	13.5	553.5	8.65	85.42	7.39	0.64
CHDR 01275	48	0	156	0	16	292	10.26	40.28	3.9	0.4
CHDR 01280	72	0	156	0	27	802	17.31	40.97	7.14	1.24
CHDR 01320	48	0	156	0	16	670	10.26	59.03	8.95	0.92
CHDR 01325	48	0	156	0	14	546	8.97	81.25	7.29	0.65
CHDR 01330	48	0	156	0	67.5	1546	43.27	56.25	20.65	8.93
CHDR 01335	48	0	156	0	13.5	256.5	8.65	39.58	3.43	0.3
CHDR 01340	48	0	156	0	29.5	1013	18.91	57.81	13.53	2.56
CHDR 01345	48	0	156	0	41	1148	26.28	58.33	15.33	4.03
CHDR 01350	48	0	156	0	14.5	209	9.29	35.42	2.79	0.26
CHDR 01355	48	0	156	0	41	902	26.28	45.83	12.05	3.17
CHDR 01360	72	0	156	0	32.5	1101	20.83	38.43	9.8	2.04
CHDR 01435	6	0	156	0	0	0	0	0	0	0
CHDR 01445	6	0	156	0	0	0	0	0	0	0
CHDR 01455	6	0	156	0	0	0	0	0	0	0
CHDR 02000	350	23	156	0	49.08	8985.83	31.46	26.53	16.46	5.18
CHDR 02145	58	0	156	0	13.5	324	8.65	41.38	3.58	0.31
CHDR 02230	43	0	156	0	0	0	0	0	0	0
CHDR 02250	34	0	156	0	0	0	0	0	0	0
CHDR 02255	34	0	156	0	0	0	0	0	0	0
CHDR 02270	38	0	156	0	4	80	2.56	52.63	1.35	0.03
CHDR 02325	30	0	156	0	41	970	26.28	78.89	20.73	5.45
CHDR 02335	48	0	156	0	16.5	524.5	10.58	97.4	7	0.74
SCHDR 02345	48	0	156	0	1	120	0.64	250	1.6	0.01
CHDR 02355	48	0	156	0	16	647	10.26	100	8.64	0.89
CHDR 03435	1	0	156	0	0	0	0	0	0.01	0.05
SCHDR 03445	1	0	156	0	0	0	0	0	0	0
SCHDR 03455	48	0	156	0	0	0	0	0	0	0

			tal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
ocation Name	Max Capacity	Fill Ratio	for Location	Hours	Used		(%)	Utilization (%)	Utilization (%)	(%
CHDR 01120	86	87	279	0	74	2960	26.52	46.51	12.34	3.2
CHDR 01125	48	0	279	0	74	2960	26.52	83.33	22.1	5.8
CHDR 01130	48	0	279	0	74	2960	26.52	83.33	22.1	5.8
CHDR 01135	48	0	279	0	0	0	0	0	0	
CHDR 01140	48	0	279	0	74	2960	26.52	83.33	22.1	5.8
CHDR 01145	48	0	279	0	74	2960	26.52	83.33	22.1	5.8
CHDR 01150	32	0	279	0	0	0	0	0	0	
CHDR 01155	48	0	279	0	74	2960	26.52	83.33	22.1	5.8
CHDR 01160	48	0	279	0	74	2960	26.52	83.33	22.1	5.8
CHDR 01220	72	0	279	0	0	0	0	0	0	
CHDR 01225	48	0	279	0	0	0	0	0	0	
CHDR 01235	48	0	279	0	0	0	0	0	0	
CHDR 01245	48	0	279	0	74	2960	26.52	83.33	22.1	5.8
CHDR 01255	48	0	279	0	74	2960	26.52	83.33	22.1	5.8
CHDR 01265	48	0	279	0	74	2960	26.52	83.33	22.1	5.8
CHDR 01275	48	0	279	0	0	0	0	0	0	
CHDR 01280	72	0	279	0	0	0	0	0	0	
CHDR 01320	48	0	279	0	0	0	0	0	0	
HDR 01325	48	0	279	0	0	0	0	0	0	
CHDR 01330	48	0	279	0	0	0	0	0	0	
CHDR 01335	48	0	279	0	0	0	0	0	0	
CHDR 01340	48	0	279	0	0	0	0	0	0	
CHDR 01345	48	0	279	0	0	0	0	0	0	
CHDR 01350	48	0	279	0	0	0	0	0	0	
CHDR 01355	48	0	279	0	0	0	0	0	0	
CHDR 01360	72	0	279	0	0	0	0	0	0	
CHDR 01435	6	0	279	0	0	0	0	0	0	
CHDR 01445	6	0	279	0	0	0	0	0	0	
CHDR 01455	6	0	279	0	0	0	0	0	0	
CHDR 02000	350	23	279	0	74	2960	26.52	11.43	3.03	0.
CHDR 02145	58	0	279	0	0	0	0	0	0	
CHDR 02230	43	0	279	0	0	0	0	0	0	
CHDR 02250	34	0	279	0	0	0	0	0	0	
CHDR 02255	34	0	279	0	0	0	0	0	0	
CHDR 02270	38	0	279	0	0	0	0	0	0	
CHDR 02325	30	0	279	0	0	0	0	0	0	
CHDR 02335	48	0	279	0	0	0	0	0	0	
CHDR 02345	48	0	279	0	0	0	0	0	0	
CHDR 02355	48	0	279	0	0	0	0	0	0	
CHDR 03435	1	0	279	0	0	0	0	0	0	
CHDR 03445	1	0	279	0	0	0	0	0	0	
CHDR 03445	48	0	279	0	0	0	0	0	0	

			Total Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours		Utilization (%)	Utilization (%)	(%)
SCHDR 01120	86	87	156	0	42.75	1928.5		43.31	14.37	3.94
SCHDR 01125	48	0	156	0	81.42	2783.67		60	37.18	19.4
SCHDR 01130	48	0	156	0	89.75	2699.5		58.33	36.05	20.74
SCHDR 01135	48	0	156	0	104.42	3556.58		71.35	47.5	31.79
SCHDR 01140	48	0	156	0	58	1270.67		45.42	16.97	6.31
SCHDR 01145	48	0	156	0	108.42	3551.08		60.42	47.42	32.96
SCHDR 01150	32	0	156	0	0	0	0	0	0	0
SCHDR 01155	48	0	156	0	88.25	2709.08	56.57	60	36.18	20.47
SCHDR 01160	48	0	156	0	117.42	3454.08	75.27	59.58	46.13	34.72
SCHDR 01220	72	0	156	0	117.42	4127.25	75.27	47.5	36.75	27.66
SCHDR 01225	48	0	156	0	28.75	401.75	18.43	36.81	5.37	0.99
SCHDR 01235	48	0	156	0	38.5	1237	24.68	80.61	16.52	4.08
SCHDR 01245	48	0	156	0	95.42	3324.33	61.16	63.54	44.4	27.15
SCHDR 01255	48	0	156	0	79.67	2338.67	51.07	61.11	31.23	15.95
SCHDR 01265	48	0	156	0	65.75	2039.75	42.15	68.75	27.24	11.48
SCHDR 01275	48	0	156	0	56.67	1433	36.32	47.4	19.14	6.95
SCHDR 01280	72	0	156	0	79.67	2572.33	51.07	44.91	22.9	11.7
SCHDR 01320	48	0	156	0	83.67	3449	53.63	69.58	46.06	24.7
SCHDR 01325	48	0	156	0	52.67	1703	33.76	67.71	22.74	7.68
SCHDR 01330	48	0	156	0	123.75	1994.5	79.33	32.99	26.64	21.13
SCHDR 01335	48	0	156	0	78.75	2360.25	50.48	61.81	31.52	15.91
SCHDR 01340	48	0	156	0	95.42	3678.83	61.16	68.4	49.13	30.05
SCHDR 01345	48	0	156	0	48	1779		74.77	23.76	7.31
SCHDR 01350	48	0	156	0	82.75	2269.5		47.08	30.31	16.08
SCHDR 01355	48	0	156	0	47	1287	30.13	61.61	17.19	5.18
SCHDR 01360	72	0	156	0	114.08	4002.5	73.13	38.27	35.63	26.06
SCHDR 01435	6	0	156	0	0	0		0	0	0
SCHDR 01445	6	0	156	0	0	0		0	0	0
SCHDR 01455	6	0	156	0	0	0	0	0	0	0
SCHDR 02000	350	23	156	0	36.17	6474.67	23.18	28.76	11.86	2.75
SCHDR 02145	58	0	156	0	51.75	1377		45.69	15.22	5.05
SCHDR 02230	43	0	156	0	0	0		0	0	0
SCHDR 02250	34	0	156	0	0	0		0	0	0
SCHDR 02255	34	0	156	0	0	0		0	0	0
SCHDR 02270	38	0	156	0	7.33	146.67		52.63	2.47	0.12
SCHDR 02325	30	0	156	0	109	2628		80.42	56.15	39.24
SCHDR 02325	48	0	156	0	97.75	2423.25		72.92	32.36	20.28
SCHDR 02345	48	0	156	0	102.58	2445.75		115.97	32.66	21.48
SCHDR 02355	48	0	156	0	56.75	1830.92		89.58	24.45	8.89
SCHDR 03435	1	0	156	0	0	1830.92		0	24.43	0.89
SCHDR 03445	1	0	156	0	0	0		0	0	0
SCHDR 03455	48	0	156	0	0	0		0	0	0
3CHDN 03433	48	U	156	U	U	U	U	U	U	U

			tal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
ocation Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
CHDR 01120	86	87	234	0	76	2827.5	32.48	52.99	14.05	4.56
CHDR 01125	48	0	234	0	104.83	3779.67	44.8	66.67	33.65	15.08
CHDR 01130	48	0	234	0	89.08	3363.42	38.07	62.5	29.94	11.4
CHDR 01135	48	0	234	0	126	4871.25	53.85	73.75	43.37	23.35
CHDR 01140	48	0	234	0	98.67	2749.08	42.17	49.4	24.48	10.32
CHDR 01145	48	0	234	0	147.33	5088.42	62.96	69.03	45.3	28.52
CHDR 01150	32	0	234	0	0	0	0	0	0	0
CHDR 01155	48	0	234	0	127.33	3914.42	54.42	58.07	34.85	18.96
CHDR 01160	48	0	234	0	153	5390.5	65.38	58.23	47.99	31.38
CHDR 01220	72	0	234	0	128.75	5553.25	55.02	57.54	32.96	18.14
CHDR 01225	48	0	234	0	161.5	3782.67	69.02	48.96	33.68	23.24
CHDR 01235	48	0	234	0	79	2462.25	33.76	75.46	21.92	7.4
CHDR 01245	48	0	234	0	66.58	2593.92	28.45	66.25	23.09	6.57
CHDR 01255	48	0	234	0	76.5	2160	32.69	59.9	19.23	6.29
CHDR 01265	48	0	234	0	105.25	3266.75	44.98	63.89	29.08	13.08
CHDR 01275	48	0	234	0	53.58	1578.92	22.9	51.25	14.06	3.22
CHDR 01280	72	0	234	0	166	4903	70.94	40.08	29.1	20.64
HDR 01320	48	0	234	0	127.33	5296.17	54.42	73.81	47.15	25.66
HDR 01325	48	0	234	0	103.5	3557.25	44.23	69.79	31.67	14.01
HDR 01330	48	0	234	0	135	3056	57.69	38.89	27.21	15.7
HDR 01335	48	0	234	0	87.75	3359.25	37.5	77.6	29.91	11.22
CHDR 01340	48	0	234	0	56	1012.25	23.93	51.25	9.01	2.16
CHDR 01345	48	0	234	0	106.42	3732	45.48	74.62	33.23	15.11
CHDR 01350	48	0	234	0	93.83	3252.08	40.1	70.18	28.95	11.61
CHDR 01355	48	0	234	0	102.42	4331	43.77	70.37	38.56	16.88
CHDR 01360	72	0	234	0	77.08	2758.33	32.94	34.58	16.37	5.39
CHDR 01435	6	0	234	0	0	0	0	0	0	0
CHDR 01445	6	0	234	0	0	0	0	0	0	0
CHDR 01455	6	0	234	0	0	0	0	0	0	0
CHDR 02000	350	23	234	0	176	22882.42	75.21	32.66	27.94	21.01
HDR 02145	58	0	234	0	76.5	2094.75	32.69	47.13	15.43	5.05
CHDR 02230	43	0	234	0	70.5	0	0	0	0	0.03
CHDR 02250	34	0	234	0	13	364	5.56	82.35	4.58	0.25
HDR 02255	34	0	234	0	0	0	0	02.33	4.58	0.23
HDR 02270	38	0	234	0	0	0	0	0	0	0
HDR 02325	30	0	234	0	122	3050	52.14	82.08	43.45	22.65
HDR 02325	48	0	234	0	78.58	1982.25	33.58	68.75	17.65	5.93
CHDR 02335	48	0	234	0	78.58 75.5	2539.5	32.26	113.02	22.61	7.29
HDR 02355	48	0	234	0	78.17	2569.25	33.4	107.81	22.87	7.64
CHDR 03435	1	0	234	0	0	0	0	0	0	0
CHDR 03445	1	0	234	0	0	0	0	0	0	0
CHDR 03455	48	0	234	0	0	0	0	0	0	0

			tal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
ocation Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
CHDR 01120	86	87	234	0	24.25	1459.75	10.36	68.02	7.25	0.75
CHDR 01125	48	0	234	0	55	1579.5	23.5	70.14	14.06	3.33
CHDR 01130	48	0	234	0	100.75	4213.25	43.06	82.29	37.51	16.15
CHDR 01135	48	0	234	0	63	1369.5	26.92	51.04	12.19	3.28
CHDR 01140	48	0	234	0	116	3441.08	49.57	56.34	30.64	15.19
CHDR 01145	48	0	234	0	52.25	1559.92	22.33	79.04	13.89	3.3
CHDR 01150	32	0	234	0	0	0	0	0	0	(
CHDR 01155	48	0	234	0	137.25	3468.33	58.65	49.58	30.88	18.13
CHDR 01160	48	0	234	0	147.33	3952.67	62.96	53.73	35.19	22.16
CHDR 01220	72	0	234	0	129.67	4648.83	55.41	52.78	27.59	15.29
CHDR 01225	48	0	234	0	77.58	2722.5	33.16	80.83	24.24	8.04
CHDR 01235	48	0	234	0	93.08	3250.75	39.78	68.96	28.94	11.53
CHDR 01245	48	0	234	0	61.83	2000.08	26.42	78.65	17.81	4.73
CHDR 01255	48	0	234	0	131	2781.75	55.98	58.68	24.77	13.86
CHDR 01265	48	0	234	0	87.75	2090.25	37.5	50.69	18.61	6.98
CHDR 01275	48	0	234	0	99.83	3248.58	42.66	66.15	28.92	12.34
CHDR 01280	72	0	234	0	104	4257.75	44.44	59.72	25.27	11.23
CHDR 01320	48	0	234	0	56.5	1972.75	24.15	75.69	17.56	4.24
CHDR 01325	48	0	234	0	104	3614.25	44.44	83.75	32.18	14.3
CHDR 01330	48	0	234	0	63.5	1478.25	27.14	53.47	13.16	3.57
CHDR 01335	48	0	234	0	77.5	2651.25	33.12	75	23.6	7.82
CHDR 01340	48	0	234	0	71.33	2145.33	30.48	55.83	19.1	5.82
CHDR 01345	48	0	234	0	104	3141	44.44	68.75	27.96	12.43
CHDR 01350	48	0	234	0	101.17	3852.58	43.23	70.42	34.3	14.83
CHDR 01355	48	0	234	0	92.75	2567.25	39.64	65.62	22.86	9.06
CHDR 01360	72	0	234	0	107.83	2332.17	46.08	39.09	13.84	6.38
CHDR 01435	6	0	234	0	0	0	0	0	0	(
CHDR 01445	6	0	234	0	0	0	0	0	0	(
CHDR 01455	6	0	234	0	0	0	0	0	0	(
CHDR 02000	350	23	234	0	97.17	23027.5	41.52	60.32	28.12	11.68
CHDR 02145	58	0	234	0	49.5	1291.5	21.15	43.1	9.52	2.03
CHDR 02230	43	0	234	0	0	0	0	0	0	(
CHDR 02250	34	0	234	0	28.17	775.67	12.04	79.41	9.75	1.17
CHDR 02255	34	0	234	0	0	0	0	0	0	
CHDR 02270	38	0	234	0	8	160	3.42	52.63	1.8	0.06
CHDR 02325	30	0	234	0	49.5	1347.75	21.15	91.67	19.2	4.06
CHDR 02335	48	0	234	0	114	3230.75	48.72	63.33	28.76	14.0
CHDR 02345	48	0	234	0	59	1382.5	25.21	54.17	12.31	3.1
CHDR 02355	48	0	234	0	117.5	2786.5	50.21	51.56	24.81	12.46
CHDR 03435	1	0	234	0	0	0	0	0	0	12.4
CHDR 03445	1	0	234	0	0	0	0	0	0	
CHDR 03455	48	0	234	0	0	0	0	0	0	(

			Total Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
SCHDR 01120	86	87	312	0	58.83	2751.83		63.72	10.26	1.93
SCHDR 01125	48	0	312	0	129.83	3573		66.25	23.86	9.93
SCHDR 01130	48	0	312	0	48	1702.67		75.46	11.37	1.75
SCHDR 01135	48	0	312	0	58.5	1391		50	9.29	1.74
SCHDR 01140	48	0	312	0	57.17	1564.17		60.42	10.44	1.91
SCHDR 01145	48	0	312	0	102.33	3255.17	32.8	71.35	21.74	7.13
SCHDR 01150	32	0	312	0	0	0	0	0	0	0
SCHDR 01155	48	0	312	0	59.83	1401.75	19.18	43.06	9.36	1.79
SCHDR 01160	48	0	312	0	22.5	517.5	7.21	47.92	3.46	0.25
SCHDR 01220	72	0	312	0	87.5	2948	28.04	50.69	13.12	3.68
SCHDR 01225	48	0	312	0	24	1080	7.69	93.75	7.21	0.55
SCHDR 01235	48	0	312	0	22.5	746.5	7.21	68.75	4.98	0.36
SCHDR 01245	48	0	312	0	38	1374	12.18	84.38	9.17	1.12
SCHDR 01255	48	0	312	0	19.58	702.5	6.28	81.25	4.69	0.29
SCHDR 01265	48	0	312	0	0	0	0	0	0	0
SCHDR 01275	48	0	312	0	11.25	416.25	3.61	77.08	2.78	0.1
SCHDR 01280	72	0	312	0	42	1816.67	13.46	66.67	8.09	1.09
SCHDR 01320	48	0	312	0	41.17	1302.17	13.19	61.46	8.7	1.15
SCHDR 01325	48	0	312	0	8.33	500	2.67	125	3.34	0.09
SCHDR 01330	48	0	312	0	14.5	435	4.65	62.5	2.9	0.13
SCHDR 01335	48	0	312	0	9.33	364	2.99	81.25	2.43	0.07
SCHDR 01340	48	0	312	0	32.5	996.67	10.42	72.92	6.66	0.69
SCHDR 01345	48	0	312	0	5.83	262.5	1.87	93.75	1.75	0.03
SCHDR 01350	48	0	312	0	4.33	151.67	1.39	72.92	1.01	0.01
SCHDR 01355	48	0	312	0	5.83	262.5	1.87	93.75	1.75	0.03
SCHDR 01360	72	0	312	0	78.33	2720.67	25.11	46.76	12.11	3.04
SCHDR 01435	6	0	312	0	0	0	0	0	0	0
SCHDR 01445	6	0	312	0	0	0		0	0	0
SCHDR 01455	6	0	312	0	0	0	0	0	0	0
SCHDR 02000	350	23	312	0	15.75	3542.5	5.05	62	3.24	0.16
SCHDR 02145	58	0	312	0	34.67	312		15.52	1.72	0.19
SCHDR 02230	43	0	312	0	0	0		0	0	0
SCHDR 02250	34	0	312	0	28.17	732.33		76.47	6.9	0.62
SCHDR 02255	34	0	312	0	0	0		0	0.5	0.02
SCHDR 02270	38	0	312	0	3.33	66.67	1.07	52.63	0.56	0.01
SCHDR 02325	30	0	312	0	0	00.07		0	0.50	0.01
SCHDR 02325	48	0	312	0	174.17	1269.83	55.82	20	8.48	4.73
SCHDR 02345	48	0	312	0	174.17	1836.67	55.82	25.42	12.26	6.85
SCHDR 02355	48	0	312	0	136.17	997.5		19.79	6.66	2.91
SCHDR 03435	1	0	312	0	130.17	997.5		19.79	0.00	2.91
SCHDR 03445	1	0	312	0	0	0	0	0	0	0
	48	0	312	0	0	0	-	0	0	0
SCHDR 03455	48	Ü	312	0	U	0	0	0	0	U

			Total Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
WOOD 01001	312	26	156	0	0	0		0	0	0
WOOD 01008	24	0	156	0	14	280	8.97	83.33	7.48	0.67
VOOD 01106	20	0	156	0	0	0		0	0	0
WOOD 01107	24	0	156	0	82	1340	52.56	68.06	35.79	18.81
VOOD 01120	24	0	156	0	0	0		0	0	0
VOOD 01127	24	0	156	0	0	0	0	0	0	0
VOOD 01206	24	0	156	0	0	0		0	0	0
VOOD 01207	24	0	156	0	0	0		0	0	0
VOOD 01214	24	0	156	0	0	0		0	0	0
VOOD 01215	30	0	156	0	23.67	494	15.17	73.33	10.56	1.6
VOOD 01301	306	26	156	0	53.17	4062.67	34.08	23.2	8.51	2.9
VOOD 01308	24	0	156	0	28	322		47.92	8.6	1.54
VOOD 01405	24	0	156	0	0	0		0	0	0
VOOD 01408	29	0	156	0	0	0	0	0	0	0
VOOD 01413	25	0	156	0	55	1210	35.26	88	31.03	10.94
VOOD 01414	24	0	156	0	55	960	35.26	72.92	25.64	9.04
VOOD 01505	16	0	156	0	0	0	0	0	0	0
VOOD 01509	18	0	156	0	0	0	0	0	0	0
/OOD 01524	7	0	156	0	0	0	0	0	0	0
/OOD 01532	10	0	156	0	0	0	0	0	0	0
/OOD 01710	80	50	156	0	24	1704	15.38	88.75	13.65	2.1
/OOD 01718	80	50	156	0	14.5	364.5	9.29	32.5	2.92	0.27
/OOD 01728	55	0	156	0	0	0	0	0	0	0
VOOD 02107	40	0	156	0	51.42	2014.58	32.96	42.5	32.28	10.64
VOOD 02109	40	0	156	0	0	0	0	0	0	0
VOOD 02119	55	0	156	0	13.5	202.5	8.65	27.27	2.36	0.2
VOOD 02120	25	0	156	0	0	0	0	0	0	0
VOOD 02129	24	0	156	0	0	0	0	0	0	0
VOOD 02207	40	0	156	0	0	0	0	0	0	0
VOOD 02210	40	0	156	0	0	0	0	0	0	0
VOOD 02214	40	0	156	0	0	0		0	0	0
VOOD 02215	40	0	156	0	0	0		0	0	0
/OOD 02404	24	0	156	0	16	300		77.78	8.01	0.82
VOOD 02411	24	0	156	0	0	0		0	0.01	0.02
/OOD 02412	31	0	156	0	56	952		54.84	19.69	7.07
OOD 02415	24	0	156	0	56	672		50	17.95	6.44
OOD 02708	48	0	156	0	0	0,2		0	0	0
OOD 02708	48	0	156	0	27.5	208		15.62	2.78	0.49
OOD 02722	8	0	156	0	28	280	17.95	125	22.44	4.03
OOD 02734 OOD 02902	34	0	156	0	0	280		0	22.44	4.03
OOD 02902	34	0	156	0	0	0		0	0	0
/OOD 02908 /OOD 02911	35	0	156	0	0	0		0	0	0
/OOD 02911 /OOD 02916	20	0	156	0	0	0		0	0	0
/OOD 02916 /OOD 03713	6	0	156	0	42	294	26.92	91.67	31.41	8.46
/OOD 03715	6	0	156	0	3.17	27.67	2.03	150	2.96	0.06
/OOD 03723	6	0	156	0	15	75	9.62	83.33	8.01	0.77
VOOD ATRIUM	200	0	156	0	0	0	0	0	0	0

			tal Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
ocation Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
OOD 01001	312	26	279	0	86.33	8633.33		32.05	9.92	3.07
OOD 01008	24	0	279	0	0	0		0	0	0
/OOD 01106	20	0	279	0	0	0	0	0	0	0
/OOD 01107	24	0	279	0	0	0	0	0	0	0
/OOD 01120	24	0	279	0	0	0	0	0	0	0
/OOD 01127	24	0	279	0	0	0	0	0	0	0
/OOD 01206	24	0	279	0	0	0	0	0	0	0
OOD 01207	24	0	279	0	0	0	0	0	0	0
OOD 01214	24	0	279	0	0	0	0	0	0	0
OOD 01215	30	0	279	0	80.17	1603.33	28.73	66.67	19.16	5.5
OOD 01301	306	26	279	0	0	0	0	0	0	0
OOD 01308	24	0	279	0	0	0	0	0	0	0
OOD 01405	24	0	279	0	0	0	0	0	0	0
OOD 01408	29	0	279	0	0	0	0	0	0	0
OOD 01413	25	0	279	0	0	0	0	0	0	0
OOD 01414	24	0	279	0	0	0	0	0	0	0
OOD 01505	16	0	279	0	0	0	0	0	0	0
OOD 01509	18	0	279	0	0	0	0	0	0	0
OOD 01524	7	0	279	0	0	0	0	0	0	0
OOD 01532	10	0	279	0	0	0	0	0	0	0
OOD 01710	80	50	279	0	0	0	0	0	0	0
OOD 01718	80	50	279	0	0	0	0	0	0	0
OOD 01728	55	0	279	0	0	0	0	0	0	0
OOD 02107	40	0	279	0	0	0	0	0	0	0
OOD 02109	40	0	279	0	0	0	0	0	0	0
/OOD 02119	55	0	279	0	0	0	0	0	0	0
OOD 02120	25	0	279	0	0	0	0	0	0	0
OOD 02129	24	0	279	0	0	0	0	0	0	0
OOD 02207	40	0	279	0	0	0	0	0	0	0
OOD 02210	40	0	279	0	0	0		0	0	0
OOD 02214	40	0	279	0	0	0	0	0	0	0
OOD 02215	40	0	279	0	0	0		0	0	0
OOD 02404	24	0	279	0	0	0		0	0	0
OOD 02411	24	0	279	0	0	0		0	0	0
OOD 02412	31	0	279	0	0	0		0	0	0
OOD 02415	24	0	279	0	0	0		0	0	0
OOD 02708	48	0	279	0	0	0		0	0	0
OOD 02722	48	0	279	0	0	0		0	0	0
OOD 02734	8	0	279	0	0	0		0	0	0
OOD 02754 OOD 02902	34	0	279	0	0	0		0	0	0
OOD 02902 OOD 02908	34	0	279	0	0	0		0	0	0
OOD 02908 OOD 02911	35	0	279	0	0	0		0	0	0
OOD 02911 OOD 02916	20	0	279	0	0	0		0	0	0
OOD 02916 OOD 03713	6	0	279	0	0	0		0	0	
00D 03715 00D 03715	6	0	279	0	0	0		0	0	(
OOD 03715 OOD 03723	6	0	279	0	0	0		0	0	(
000 03/23	6	U	2/9	U	U	U	U	U	U	·

		Tot	al Possible Hours	Total Blackout	Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
WOOD 01001	312	26	156	0	54	6648	34.62	38.46	13.66	4.73
WOOD 01008	24	0	156	0	14	280	8.97	83.33	7.48	0.67
WOOD 01106	20	0	156	0	4	64	2.56	80	2.05	0.05
WOOD 01107	24	0	156	0	54.5	974	34.94	78.33	26.01	9.09
WOOD 01120	24	0	156	0	0	0	0	0	0	0
WOOD 01127	24	0	156	0	0	0	0	0	0	0
WOOD 01206	24	0	156	0	14	252	8.97	75	6.73	0.6
WOOD 01207	24	0	156	0	0	0	0	0	0	0
WOOD 01214	24	0	156	0	0	0	0	0	0	0
WOOD 01215	30	0	156	0	125.08	1837	80.18	52	39.25	31.47
WOOD 01301	306	26	156	0	51.75	3969	33.17	24.84	8.31	2.76
WOOD 01308	24	0	156	0	56	644	35.9	47.92	17.2	6.17
WOOD 01405	24	0	156	0	81	1431	51.92	75	38.22	19.85
WOOD 01408	29	0	156	0	0	0	0	0	0	0
WOOD 01413	25	0	156	0	82.5	1815	52.88	88	46.54	24.61
WOOD 01414	24	0	156	0	82.5	1440	52.88	72.92	38.46	20.34
WOOD 01505	16	0	156	0	0	0	0	0	0	0
WOOD 01509	18	0	156	0	23.33	233.33	14.96	55.56	8.31	1.24
WOOD 01524	7	0	156	0	0	0	0	0	0	0
WOOD 01532	10	0	156	0	0	0	0	0	0	0
WOOD 01710	80	50	156	0	97	2825	62.18	61.56	22.64	14.08
WOOD 01718	80	50	156	0	55.75	2587.75	35.74	61.56	20.74	7.41
WOOD 01728	55	0	156	0	42.17	1508	27.03	62.73	17.58	4.75
WOOD 02107	40	0	156	0	0	0	0	0	0	0
WOOD 02109	40	0	156	0	0	0	0	0	0	0
WOOD 02119	55	0	156	0	52.92	1813.92	33.92	47.27	21.14	7.17
WOOD 02120	25	0	156	0	0	0	0	0	0	0
WOOD 02129	24	0	156	0	27	189	17.31	29.17	5.05	0.87
WOOD 02207	40	0	156	0	0	0	0	0	0	0
WOOD 02210	40	0	156	0	0	0	0	0	0	0
WOOD 02214	40	0	156	0	28	532	17.95	47.5	8.53	1.53
WOOD 02215	40	0	156	0	28	532	17.95	47.5	8.53	1.53
WOOD 02404	24	0	156	0	20	372	12.82	77.78	9.94	1.27
WOOD 02411	24	0	156	0	0	0	0	0	0	0
WOOD 02412	31	0	156	0	28	476	17.95	54.84	9.84	1.77
WOOD 02415	24	0	156	0	28	336	17.95	50	8.97	1.61
WOOD 02708	48	0	156	0	91.33	2032.33	58.55	49.31	27.14	15.89
WOOD 02722	48	0	156	0	100.75	1377	64.58	33.33	18.39	11.88
WOOD 02734	8	0	156	0	11.5	40	7.37	29.55	3.21	0.24
WOOD 02902	34	0	156	0	32.17	641	20.62	56.86	12.09	2.49
WOOD 02908	34	0	156	0	0	0	0	0	0	0
WOOD 02911	35	0	156	0	0	0	0	0	0	0
WOOD 02916	20	0	156	0	0	0	0	0	0	0
WOOD 03713	6	0	156	0	44.33	296.33	28.42	116.67	31.66	9
WOOD 03715	6	0	156	0	15.67	80.33	10.04	116.67	8.58	0.86
WOOD 03723	6	0	156	0	19.33	96.67	12.39	83.33	10.33	1.28
WOOD ATRIUM	200	0	156	0	2.75	0	1.76	0	0	0

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization (%)
WOOD 01001	312	26	234	0	54	3915	23.08	23.24	5.36	1.24
WOOD 01001	24	0	234	0	53	1060	22.65	83.33	18.87	4.28
WOOD 01106	20	0	234	0	48	516	20.51	51.36	11.03	2.26
WOOD 01107	24	0	234	0	67.5	1520	28.85	93.75	27.07	7.81
WOOD 01120	24	0	234	0	94	1316	40.17	58.33	23.43	9.41
WOOD 01127	24	0	234	0	96	1044	41.03	45.83	18.59	7.63
WOOD 01206	24	0	234	0	54	894	23.08	70.83	15.92	3.67
WOOD 01207	24	0	234	0	0	0	0	0	0	0
WOOD 01214	24	0	234	0	13	169	5.56	54.17	3.01	0.17
WOOD 01215	30	0	234	0	108.67	2183	46.44	67.33	31.1	14.44
WOOD 01301	306	26	234	0	89.5	6790.75	38.25	26.03	9.48	3.63
WOOD 01308	24	0	234	0	28	364	11.97	54.17	6.48	0.78
WOOD 01405	24	0	234	0	81	1458	34.62	73.61	25.96	8.99
WOOD 01408	29	0	234	0	0	0	0	0	0	0
WOOD 01413	25	0	234	0	108	2214	46.15	82	37.85	17.47
WOOD 01414	24	0	234	0	54	918	23.08	70.83	16.35	3.77
WOOD 01505	16	0	234	0	0	0	0	0	0	0
WOOD 01509	18	0	234	0	26	156	11.11	33.33	3.7	0.41
WOOD 01524	7	0	234	0	0	0	0	0	0	0
WOOD 01532	10	0	234	0	0	0	0	0	0	0
WOOD 01710	80	50	234	0	15.25	764.67	6.52	50.45	4.08	0.27
WOOD 01718	80	50	234	0	80.5	2443.42	34.4	55.62	13.05	4.49
WOOD 01728	55	0	234	0	100	1134.25	42.74	33.09	8.81	3.77
WOOD 02107	40	0	234	0	32.5	390	13.89	30	4.17	0.58
WOOD 02109	40	0	234	0	42	364	17.95	22.5	3.89	0.7
WOOD 02119	55	0	234	0	11.5	600.25	4.91	62.73	4.66	0.23
WOOD 02120	25	0	234	0	0	0	0	0	0	0
WOOD 02129	24	0	234	0	44.25	222.75	18.91	24.31	3.97	0.75
WOOD 02207	40	0	234	0	28	448	11.97	40	4.79	0.57
WOOD 02210	40	0	234	0	93	1780	39.74	47.5	19.02	7.56
WOOD 02214	40	0	234	0	81	1637	34.62	49.38	17.49	6.05
WOOD 02215	40	0	234	0	68	1082	29.06	39.17	11.56	3.36
WOOD 02404	24	0	234	0	24	440	10.26	76.39	7.83	0.8
WOOD 02411	24	0	234	0	0	0	0	0	0	0
WOOD 02412	31	0	234	0	82	1942	35.04	76.34	26.77	9.38
WOOD 02415	24	0	234	0	81	1500	34.62	77.08	26.71	9.25
WOOD 02708	48	0	234	0	192	4485.75	82.05	50.35	39.94	32.77
WOOD 02722	48	0	234	0	92.58	3887.67	39.57	59.95	34.61	13.69
WOOD 02734	8	0	234	0	21.5	175.33	9.19	67.86	9.37	0.86
WOOD 02902	34	0	234	0	84.17	1303	35.97	50.59	16.38	5.89
WOOD 02908	34	0	234	0	0	0	0	0	0	0
WOOD 02911	35	0	234	0	0	0	0	0	0	0
WOOD 02916	20	0	234	0	0	0	0	0	0	0
WOOD 03713	6	0	234	0	61.5	528	26.28	103.33	37.61	9.88
WOOD 03715	6	0	234	0	26.67	151.83	11.4	79.63	10.81	1.23
WOOD 03723	6	0	234	0	29.58	204.33	12.64	94.44	14.55	1.84
WOOD ATRIUM	200	0	234	0	3.58	0	1.53	0	0	0

Location Name	Max Capacity	Fill Ratio	Total Possible Hours for Location	Total Blackout Hours	Total Hours Used	Contact Hours	Time Utilization (%)	Class Seat Utilization (%)	Station Utilization (%)	Net Utilization
WOOD 01001	312	26	234	0	38.25	2765.25	16.35	23.24	3.79	(%) 0.62
WOOD 01008	24	0	234	0	27	540	11.54	83.33	9.62	1.11
WOOD 01106	20	0	234	0	44.67	462.67	19.09	51.36	9.89	1.89
WOOD 01107	24	0	234	0	81	1902	34.62	97.92	33.87	11.72
WOOD 01120	24	0	234	0	82.17	1150.33	35.11	58.33	20.48	7.19
WOOD 01127	24	0	234	0	48.5	380	20.73	35.42	6.77	1.4
WOOD 01206	24	0	234	0	14	252	5.98	75	4.49	0.27
WOOD 01207	24	0	234	0	0	0	0	0	0	0
WOOD 01214	24	0	234	0	13	169	5.56	54.17	3.01	0.17
WOOD 01215	30	0	234	0	28.17	362.5	12.04	52.22	5.16	0.62
WOOD 01301	306	26	234	0	0	0	0	0	0	0
WOOD 01308	24	0	234	0	14	182	5.98	54.17	3.24	0.19
WOOD 01405	24	0	234	0	40.5	688.5	17.31	70.83	12.26	2.12
WOOD 01408	29	0	234	0	0	0	0	0	0	0
WOOD 01413	25	0	234	0	27	553.5	11.54	82	9.46	1.09
WOOD 01414	24	0	234	0	27	324	11.54	50	5.77	0.67
WOOD 01505	16	0	234	0	0	0	0	0	0	0
WOOD 01509	18	0	234	0	2.17	13	0.93	33.33	0.31	0
WOOD 01524	7	0	234	0	0	0	0	0	0	0
WOOD 01532	10	0	234	0	0	0	0	0	0	0
WOOD 01710	80	50	234	0	42	966	17.95	38.25	5.16	0.93
WOOD 01718	80	50	234	0	49.25	1192.75	21.05	9.72	6.37	1.34
WOOD 01728	55	0	234	0	32.67	757.5	13.96	32.27	5.89	0.82
WOOD 02107	40	0	234	0	38.25	114.75	16.35	7.5	1.23	0.2
WOOD 02109	40	0	234	0	60.42	520.92	25.82	21.67	5.57	1.44
WOOD 02119	55	0	234	0	40.17	1254.67	17.17	43.64	9.75	1.67
WOOD 02120	25	0	234	0	0	0	0	0	0	0
WOOD 02129	24	0	234	0	11.25	45	4.81	16.67	0.8	0.04
WOOD 02207	40	0	234	0	0	0	0	0	0	0
WOOD 02210	40	0	234	0	13	234	5.56	45	2.5	0.14
WOOD 02214	40	0	234	0	55	1033	23.5	46.67	11.04	2.59
WOOD 02215	40	0	234	0	42	476	17.95	30	5.09	0.91
WOOD 02404	24	0	234	0	12	220	5.13	76.39	3.92	0.2
WOOD 02411	24	0	234	0	0	0	0	0	0	0
WOOD 02412	31	0	234	0	41	971	17.52	76.34	13.39	2.35
WOOD 02415	24	0	234	0	28	392	11.97	58.33	6.98	0.84
WOOD 02708	48	0	234	0	121.67	2046.83	51.99	38.69	18.22	9.48
WOOD 02722	48	0	234	0	50.25	1105.33	21.47	44.64	9.84	2.11
WOOD 02734	8	0	234	0	35.33	476.83	15.1	147.5	25.47	3.85
WOOD 02902	34	0	234	0	80.58	1098.42	34.44	44.85	13.81	4.75
WOOD 02908	34	0	234	0	0	0	0	0	0	0
WOOD 02911	35	0	234	0	0	0	0	0	0	0
WOOD 02916	20	0	234	0	0	0	0	0	0	0
WOOD 03713	6	0	234	0	19.17	180.83	8.19	112.5	12.88	1.05
WOOD 03715	6	0	234	0	24.67	213.5	10.54	75	15.21	1.6
WOOD 03723	6	0	234	0	34	244.67	14.53	100	17.43	2.53
WOOD ATRIUM	200	0	234	0	1	15	0.43	7.5	0.03	0

			Total Possible Hours		Total Hours		Time Utilization	Class Seat	Station	Net Utilization
Location Name	Max Capacity	Fill Ratio	for Location	Hours	Used	Contact Hours	(%)	Utilization (%)	Utilization (%)	(%)
WOOD 01001	312	26	312	0	0	0	0	0	0	0
WOOD 01008	24	0	312	0	0	0	0	0	0	0
WOOD 01106	20	0	312	0	0	0	0	0	0	0
WOOD 01107	24	0	312	0	81	741	25.96	37.5	9.9	2.57
WOOD 01120	24	0	312	0	0	0	0	0	0	0
WOOD 01127	24	0	312	0	7	49	2.24	29.17	0.65	0.01
WOOD 01206	24	0	312	0	0	0	0	0	0	0
WOOD 01207	24	0	312	0	0	0	0	0	0	0
WOOD 01214	24	0	312	0	0	0	0	0	0	0
WOOD 01215	30	0	312	0	45.33	421.33	14.53	57.33	4.5	0.65
WOOD 01301	306	26	312	0	0	0	0	0	0	0
WOOD 01308	24	0	312	0	123	1473	39.42	50	19.67	7.76
WOOD 01405	24	0	312	0	0	0	0	0	0	0
WOOD 01408	29	0	312	0	0	0	0	0	0	0
WOOD 01413	25	0	312	0	0	0	0	0	0	0
WOOD 01414	24	0	312	0	54	378	17.31	29.17	5.05	0.87
WOOD 01505	16	0	312	0	0	0	0	0	0	0
WOOD 01509	18	0	312	0	0	0	0	0	0	0
WOOD 01524	7	0	312	0	0	0	0	0	0	0
WOOD 01532	10	0	312	0	0	0	0	0	0	0
WOOD 01710	80	50	312	0	37.67	617.33	12.07	20	2.47	0.3
WOOD 01718	80	50	312	0	23.5	673.17	7.53	7.34	2.7	0.2
WOOD 01728	55	0	312	0	0	0	0	0	0	0
WOOD 02107	40	0	312	0	0	0	0	0	0	0
WOOD 02109	40	0	312	0	0	0	0	0	0	0
WOOD 02119	55	0	312	0	72	258.67	23.08	6.36	1.51	0.35
WOOD 02120	25	0	312	0	0	0	0	0	0	0
WOOD 02129	24	0	312	0	0	0	0	0	0	0
WOOD 02207	40	0	312	0	0	0	0	0	0	0
WOOD 02210	40	0	312	0	0	0	0	0	0	0
WOOD 02214	40	0	312	0	0	0	0	0	0	0
WOOD 02215	40	0	312	0	0	0	0	0	0	0
WOOD 02404	24	0	312	0	12	204	3.85	70.83	2.72	0.1
WOOD 02411	24	0	312	0	0	0	0	0	0	0
WOOD 02412	31	0	312	0	84	882	26.92	33.87	9.12	2.46
WOOD 02415	24	0	312	0	14	196	4.49	58.33	2.62	0.12
WOOD 02708	48	0	312	0	43.33	821.17	13.89	44.79	5.48	0.76
WOOD 02722	48	0	312	0	12.83	210.33	4.11	32.29	1.4	0.06
WOOD 02734	8	0	312	0	67.5	547.5	21.63	100	21.94	4.75
WOOD 02902	34	0	312	0	49.5	891	15.87	52.94	8.4	1.33
WOOD 02908	34	0	312	0	0	0	0	0	0	0
WOOD 02911	35	0	312	0	0	0	0	0	0	0
WOOD 02916	20	0	312	0	0	0	0	0	0	0
WOOD 03713	6	0	312	0	2.17	17.33	0.69	133.33	0.93	0.01
WOOD 03715	6	0	312	0	2.33	21	0.75	150	1.12	0.01
WOOD 03723	6	0	312	0	2.17	13	0.69	100	0.69	0
WOOD ATRIUM	200	0	312	0	1.17	17.5	0.37	7.5	0.03	0