CAPITAL OUTLAY PLAN

2016 – 2020

Washtenaw Community College

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SECTION A

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

Washtenaw Community College is pleased to submit its Five-Year Capital Outlay Plan for fiscal years 2016-2020 as required by Section 242 (2) of 1984 P.A. 431. The central focus of the College's future capital needs will involve the continued improvement, renovation, and adaptive reuse of its existing buildings; reduction or elimination of leased space for instructional programs; and installation of energy saving equipment. The College's primary instructional buildings are over 40 years old and do not adequately support current and future instructional programming and technology needs without considerable upgrades and improvements.

The College's Five-Year Capital Outlay Plan describes its current and future instructional programming needs along with an assessment of present and projected enrollments that drive it. It also takes a critical look at the current facilities and a condition survey of all buildings on campus. It must be emphasized that the College's existing campus buildings are, on average, 30 to 40 years old and will continue to require renovations and additions to support future instructional programming given our enrollment trends as described herein.

- Section C describes the College's current academic programs along with projected programming changes during the next five years due to changes in our physical facilities. It describes the College's unique academic mission, focusing on providing an open-door learning environment that is supported by a high level of student services, outreach to those with barriers to success, and active partnering with the greater Washtenaw community. This section also describes other initiatives that impact the use of facilities as well as the impact on economic development due to our current and future programs.

- Section D of the plan includes current enrollment levels and is reviewed by program area with projections of expected increases in both enrollment and credit hours. Future staffing needs are also discussed and the impact it has on future enrollment estimates.

- Section E of the plan includes the current facilities assessment with a critical evaluation of the overall condition of all buildings on the College's main campus. It describes current room utilization rates and provides usage rates for both peak, off-peak, and evening and weekend periods. The plan also discusses the replacement value of existing facilities and reviews the real estate owned by the College and its capacity to provide adequate space for development needs.

- Section F describes how the College intends to implement the plan. It describes our priority for a major capital project that will be requested from the State, its purpose, estimated cost, and completion date. As mentioned earlier, all of the capital projects anticipated during the next five years involve the renovation and adaptive reuse of existing facilities.

As always, the College appreciates the support it has received from the State as it continues to fulfill its mission of serving the citizens of Washtenaw County.

SECTION B

MISSION STATEMENT

MISSION STATEMENT

Washtenaw Community College strives to make a positive difference in people's lives through accessible and excellent educational programs and services. We provide a caring, open-door teaching and learning environment; excellent teaching, counseling and support services. We reach out to people who have limited income or other barriers to success. We enable people to progress in their academic and career pursuits. We work in partnership with the communities we serve.

We fulfill our mission by offering the following programs and services:

- Occupational and career education
- General and transfer education
- Continuing education and community services
- Development education
- Student services
- Community leadership

SECTION C

INSTRUCTIONAL PROGRAMMING

INSTRUCTIONAL PROGRAMMING

Overview of current academic programs and major academic initiatives

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

Washtenaw Community College offers 127 for-credit programs, with 976 credit courses in 80 disciplines. The programs range from certificates of completion, certificate programs to associate degree programs, and post-associate certificates. Table 1 summarizes current programs by level of award.

Table 1. Programs by Award Type

Certificates	75
Certificate of Completion	2
Certificate	47
Advanced Certificate	23
Post-Associate Certificate	3
Degrees	52
Associate in Applied Science	27
Associate in Arts	16
Associate in Science	9
Total Awards	**127**

Traditionally these programs are categorized as either career degree and certificate programs or as university transfer programs. Career degree and certificate programs prepare students for jobs and career advancement.

Within the career degree/certificate classification, programs are offered in the following schools:

Advanced Manufacturing Systems (10)
Apprenticeship Studies (7)
Automotive and Motorcycle Technology (10)
Business and Entrepreneurial Studies (17)
Child Care Professional (3)
Construction Technology (16)
Criminal Justice and Law Enforcement (3)
Culinary Arts (5)
Digital Media Arts (13)
Information Technology (11)
Music and Performing Arts (1)
Nursing and Health Sciences (11)
Professional Communications (3)

Of the 52 associate degree programs, the following 28 are transfer programs:

- Business
- Broadcast Arts
- Computer Science – Programming in Java
- Construction Management
- Construction Technology
- Criminal Justice
- Digital Video Production
- Early Childhood Education
- Elementary Education
- Environmental Science
- Exercise Science
- Film Studies
- General Studies in Math and Natural Science
- Global Studies
- Health Program Preparation
- Honors in Liberal Arts
- Human Services
- Information System: Programming in C++
- Journalism
- Liberal Arts
- Math and Science – Biology/Pre-Medicine
- Math and Science – Chemistry/Pre-Medicine
- Math and Science – Computer Science Concentration
- Math and Science – Mathematics
- Math and Science – Pre-Engineering/Physics Concentration
- Paralegal Studies/Pre-Law
- Secondary Education
- Technical Communications

Transfer programs prepare students to complete a baccalaureate degree at a four-year college or university.

Outreach functions continue to mature and expand. Our presence at regional centers, high schools and other available facilities continues to provide dispersed students with more accessible education. At the same time, WCC's presence at those centers provides easier access to local subpopulations in order to bring them into the WCC family.

Over the last year the College developed certificate programs in HVAC Energy Management; Facility and Energy Management; and Engineering and Technology Design. The HVAC Energy Management program utilizes existing facilities and infrastructure for academic purposes. The renovation of the Larry L. Whitworth Occupational Education building, completed in 2011, included a geothermal field, green roof, photovoltaic electricity panels and a solar water heating mechanism. With the recent addition of a micro-turbine, WCC is able to leverage that and other mechanical upgrades for academic programs.

b. Identify the unique characteristics of the institution's academic mission.

WCC's mission focuses institutional efforts on providing an open-door learning environment, a high level of service to students, outreach to those with barriers to success, a means to progress in academic and career pursuits, and active partnering with the community.

Directed by this mission, WCC provides academic programming in five areas for those members of the community desiring educational experiences.

- *Career and occupational education.*

  WCC works with high schools within an extended area to identify and award college credit for high school career and technical education course work. WCC has agreements with thirty-four individual high schools and career centers, and we award credit for forty-seven different courses. In 2013-2014, credit for 101 courses was posted for fifty-one (51) students resulting in a savings of nearly $29,000.

  At the college level, the career and occupational programs and courses enable students to obtain employment and to advance their careers. Approximately 50.1 percent of WCC students are in occupational programs. The line between transfer and occupational programs is becoming less distinct as some certificates and associate degrees are within an occupation while also being articulated. As colleges and universities continue to recognize occupational programs as degree worthy, WCC will continue to foster relationships that will benefit students.

- *Transfer education.* Programs and courses in this area provide students with the option of transferring to a four-year college or university, as well as supporting personal growth. Seventy percent of WCC students plan to transfer to a four-year institution. Clearly, some students in occupational programs are already able to transfer to colleges and universities. The College continues to work with four-year institutions to secure additional agreements that promote seamless and equitable transitions for students. WCC has 110 articulation agreements with various institutions, colleges and universities. Thirteen of those allow students to transfer to WCC while 97 are designed for students to transfer on to the next phase of their education. Of those 97 articulation agreements, we currently have at least 26 articulation agreements that allow occupational programs as the starting point for transfer.

  Furthermore, WCC has negotiated 3+1 agreements with partner institutions that allow students to complete over 82 credit hours at WCC. This reduces time and expense spent at the 4-year college, savings students thousands of dollars in tuition and fees.

  WCC has completed and signed reverse transfer agreements with Eastern Michigan University, University of Michigan – Ann Arbor, University of Michigan - Dearborn, Ferris State University, Grand Valley State University, and Western Michigan University. These agreements allow us to communicate with students who have completed much of their associate degree coursework at WCC to transfer back courses completed at a four-year institution. The institution will benefit from this agreement

through an increase in the number of degrees conferred. Students will benefit as they gain documentable credentials.

- *Continuing education and community services.* Both credit and noncredit programs address community needs, ranging from personal growth courses to technology training programs for business and industry. In addition, much of the GED preparation and testing in Washtenaw County is conducted by WCC's Adult Transitions Department.
- *Developmental education*. Courses in this area strengthen writing, reading, mathematical, and computer skills, as well as instruction for those learning English as a second language. Developmental reading courses are assigned to those who read below college level. The college also works with Washtenaw Literacy and other community agencies in order to assist students who have reading skills below the high school level.
- *Student support services.* A variety of services at the College prepare students to fully use and benefit from academic programs and courses. These services include orientation, entry assessment, computer and information literacy testing, academic advising, financial aid, transfer assistance, career counseling, personal counseling, computer email accounts, tutoring, child care, job placement, special needs services, instructional labs, and library services.
- *Workforce development and community enrichment.* In support of the WCC mission, the Economic and Community Development Division professionally develops and personally enriches the lives of people and organizations by providing relevant training programs, services and solutions, which meet the needs of the Greater Washtenaw Community. Its staff: plays a catalytic role in economic development, by participating and supporting local, regional and state economic development initiatives and by staying abreast of occupational trends that lead to training and organizational development opportunities; serves the educational needs of employers, by identifying customer needs, creating and delivering customer-driven solutions and providing accessibility to training, services and information; creates partnerships that support local and regional economic and community development; and establishes initiatives to ensure student success through programming, assessment, articulation and support services. Serving more than 6,000 students annually, WCC develops and delivers more than 400 classes in foundation skills, entry-level employment training, professional development seminars, customized contract training and personal interest.

As society continues to move to models of lifelong learning and open education for its members, the residents of Washtenaw County will look toward WCC for programs and courses that help them achieve their personal and career goals, and they will do this several times during their lives. The implications of the lifelong learning trend as related to space, facilities, and equipment will have a major influence on planning for the next five years. Washtenaw County is unique in the state in terms of its high percentage (48%) of adults, those 25 and older, who hold at least a Bachelor's Degree. Reflective of this demographic and of the need for lifelong learning, a significant portion of the WCC student body already holds a Bachelor's Degree or higher. WCC accepts this unique situation and melds these students into the educational programs of the school, an effort that is a benefit to all of our students, broadening perspectives, raising awareness, modeling continuous learning, and sharing in success and growth.

Opportunities, such as MOOCs, regular online classes and for profit training increase the competition for students. These models of education allow schools to respond to the demand without increasing classroom space or most other physical resources. The continued development of online courses may help to offset any space utilization issues that may result from the continuation of or an increase in the amount of continuing education and lifelong learning. By leveraging online opportunities, we can free up space for students who need face-to-face instruction, and for occupational, technical and hands-on programs with labs.

c. Describe other initiatives which might have an impact on the use of facilities.

The College continues to address the changing environment by creating new programs. Therefore, WCC has continued to examine a variety of ways to meet the community's demand for programs that prepare workers for newly-emerging fields in technology, balancing this need with the growing need for appropriate space. Several initiatives have resulted from this examination.

Blended courses. WCC continues to offer classes that blend both online and face-to-face delivery that take advantage of both formats. In blended courses, face-to-face sessions alternate with online sessions on a predetermined schedule. This modality allows for a mentored transition to the online learning environment, thus filling the gap between strictly face-to-face instruction and totally online instruction. Furthermore, because these classes use campus facilities only half the time as do non-blended classes, additional classroom space is secured. We continue to increase the number of blended courses offered each semester. WCC offered 59 sections of 34 different courses in Fall 2014.

College on Demand (COD). These online courses utilize materials such as video of faculty lectures, commercially produced DVDs of movies and lectures, text- and workbooks, and any other supplemental materials desired by faculty. Faculty members engage with students through a course management system—BlackBoard in this case—in which students receive feedback from instructors and complete exercises and examinations.. This mode of delivery frees classroom space. In Fall 2014, 167 sections of 78 different courses were offered.

d. Demonstrate the economic development impact of current and future programs.

In April 2012, WCC presented a strategic plan for 2012-2015. As details of the strategic plan and strategies for achieving those goals are developed, it will guide the institution toward the areas of the greatest need that fall within our mission.

Along with strategic planning, trends in employment are carefully monitored so that new programs are designed and existing programs are modified to meeting ever-changing needs. The continuing trend for workers in this region to have five or more careers in their effective working life is an important factor in determining the curriculum at WCC. Equally important is the fact that 48 percent of Washtenaw County residents over 25 years of age have a baccalaureate degree.

It is imperative that the College serve these members of the community, as well as traditional-age college students. Learning has become a life-long venture, and WCC is committed to supporting residents in their pursuits.

Reflecting the local economy, health care, information technology, advanced manufacturing technology, and biotechnology continue to exert a strong influence on the development of programs at WCC. Student enrollments remain strong in the areas of criminal justice, automotive, business management, video production, human services worker, health and science. There are lengthy wait lists for health-related programs such as nursing, radiography, dental assisting, and physical therapist assisting. Clearly, preparing highly skilled technical support personnel through occupational programs will continue to be a critical target for the College. A concomitant need, then, will be the continual updating of facilities and equipment so that these programs can be maintained.

WCC plays a significant role in the local economy and is a sound investment from multiple perspectives. Students benefit from improved lifestyles and increased earnings. Taxpayers benefit from a larger economy and lower social costs. Finally, the community as a whole benefits from increased job and investment opportunities, higher business revenues, greater availability of public funds, and an eased tax burden.

WCC's important partnership with the United Association has spurred initiatives such as College on Demand courses. The success of this national partnership has additionally led to the development of national partnerships with the Ironworkers and the IBEW unions as well. Playing a recognized role on the national stage of workforce development, WCC was awarded a coveted $2.9 million TAACCCT U.S. Department of Labor Grant to develop blended (combination of online and on-ground) java programming and Unix/Linux systems learning programs, which feature accelerated sections and the incorporation of gaming, to prepare students to work in the field of Information Technology. It has additionally participated in a number of other state and federally funded grants to provide education and training in the areas of innovation, entrepreneurship and advanced manufacturing. Most recently, WCC opened an Entrepreneurship Center to provide support that is free of charge to any student or community member interested in starting his/her own business and is also pursuing a National Science Foundation grant to develop community college curriculum in ITS (Intelligent Transportation Systems) Embedded Systems. This is in alignment with a vision to position the college to become a National Center for Expertise in ITS.

Additionally, through its active partnership with the Ann Arbor SPARK Economic Development Organization, the WCC President has led the development and recruitment of talent for Washtenaw County through the SPARK Talent Committee. The WCC Workforce Development Department has served as a contractor to provide the Washtenaw County Michigan Works! Agency with business and career services that address the needs of the un- and underemployed. Finally, the Vice President of Economic, Community & College Development serves on the Workforce Intelligence Network's (WIN) Board of Directors for Southeast Michigan, as well as the Washtenaw County Workforce Development Board, Educational Advisory Group and Prosperity Initiative Region 9 (Greater Ann Arbor Region) Talent Council.

SECTION D

STAFFING/ENROLLMENT

STAFFING AND ENROLLMENT

Colleges and universities must include staffing and enrollment trends in the annual 5-year comprehensive master plans.

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.)

As of October 15, 2014, 12,295 students are enrolled for the Fall 2014 semester. Overall, 30 percent of these students are enrolled on a full-time basis (12 or more credits). The percentage of full-time students varies by program area. For the Fall 2014 semester, the program area full-time enrollments are as follows:

Business and Computer Technologies	31%
Humanities and Social Science	33%
Math, Science, and Health	28%
Advanced Technologies & Public Service	27%

The vast majority of the College's programs are accessed through traditional classroom experiences. Currently, for the Fall 2014 semester, the College is offering 98 credit courses via the Internet (167 sections) or through a blended (½ on-line, ½ traditional classroom) format (59 sections).

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

Over the past few years the College has experienced decreased enrollments, however, the enrollment for Fall 2014 is about even with Fall 2013. Note should be made here of on-line and blended courses, both concepts presented earlier in Section C, that continue to gain in popularity. From Fall 2013 to Fall 2014 the College experienced an increase in distance course enrollments. Distance enrollments increased by 18% (569 enrollments) and blended enrollments increased by 2% (27 enrollments).

c. Evaluate enrollment patterns over the last five years

The College continues to earn and enjoy the support of the community and of our constituents. We respond to the changing needs of our students, adding sections and courses as appropriate. The current economic situation has driven many students to seek retraining and skills upgrades. WCC has both marketed its ability to provide such services and we have brought many enrolled many new students as a result. In a different

direction, we see more of our students continue their formal education beyond the levels provided here at the College. We expect that pattern to continue.

d. Student/Faculty Ratios

The ratios for instructional staff to students for major program areas at the College may be calculated using credit hour or by contact hour generation. Student / faculty FTE ratios based on student credit hours where one student FTE equals 31 semester hours are as follows:

General Education	19.6
Business / Computer	15.3
Technical	7.5
Health care	6.8

Student / faculty FTE ratios based on contact hour generation where one student FTE equals 496 contact hours are as follows:

General Education	22.5
Business / Computer	18.7
Technical	12.3
Health care	12.8

e. Project future staffing needs based on 5-year enrollment estimates and future programming changes.

The average credit hours taken per student has remained at 8.5 over the last few semesters. This is, of course, a statistic that is relatively fixed given the large number of our students. An analysis of our underlying financial base indicates that, in order to fund the institution, we need to increase both headcount and credit hours. The use of part-time faculty remains at acceptable levels. During the previous academic year, 2013-14, we experienced less than a 31% use of part-time staff (according to the computation specified in the collective bargaining agreement) whereas the agreed upon limit is 37%. Thus, the College has room to adjust to new initiatives and demands. At the same time, the College continues to manage its staffing allocations to provide full-time faculty support appropriate to the growth and decline within given academic areas.

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

Average class size is determined by many factors, not the least of which is the maximum allowed class size, a factor that is influenced by facilities, collective bargaining agreements, accreditation specifications, safety, and enrollment demand. Also influencing enrollment is the location and type of course. We calculated the classroom utilization at the end of the semester, though enrollment is often higher at the beginning of the semester. It has been calculated that we lose approximately two (2) students from

our larger sections through attrition. At the end of the semester we calculate an average class utilization of 86% of the maximum enrollment. Shown below are the average class size and utilization percentage by some of our common maximum enrollment options.

Max Enrollment	Fall 2013	Winter 2014	Both	Average for Both
30	25.9	25.5	25.7	86%
25	22.7	21.3	22.0	88%
24	20.7	20.3	20.5	85%
22	20.6	19.2	19.9	91%
20	18.1	18.1	18.1	90%
All				86%

Further influencing the utilization of classroom space is the location of courses. Main campus courses have the highest utilization rate with an average 86% of the seats filled at the end of the semester. Other locations range from a low of 67% to a high of 75%.

SITE	AVERAGE
Main Campus	86%
Clinical	75%
Extension	74%
NRT	72%
WST	67%

We continue to work to increase our fill ratio for all of our sections while balancing our other obligations. We must provide the courses that students need to complete their degree program even if those sections are not at full enrollment. Further, we have an obligation to our constituents to provide courses at convenient locations throughout the county. The small number of off-campus sites has a minimal impact (approximately -0.7%) on our overall fill rate. The value of these off-campus sections is reviewed on a regular basis and we work to balance fiscal responsibility with service to the community. We anticipate that the average class size will remain constant over the next few years.

SECTION E

FACILITY ASSESSMENT

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:

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.

See attached assessment document

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

See facility assessment data in attachments

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 assessment document

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

See attached assessment document

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

The replacement value of existing College facilities as of 6/30/2014, excluding land: $226,409,635.

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

See attached assessment document

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

See attached assessment document

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

See attached assessment document

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?

The College does have a campus-wide energy plan with the goals of improving overall efficiency of the campus operations and reducing energy consumption and greenhouse gas inventories. An energy audit of the campus buildings was conducted in December 2012 by an outside firm to assess the areas needing greater attention and to help develop the energy plan.

j. Land owned by the institution, and includes 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

The College currently owns 291 acres of land. This acreage provides the College with the capacity to expand in the future, if needed, but also serves as an "outdoor laboratory" with its wetlands and wildlife. The land is in a very desirable location, and could be sold, if necessary subject to rezoning.

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

The College currently has three buildings obligated to the State Building Authority for leases. These buildings include:

1. Business Education Building (BEB) in 1997. The lease expires in 2032.
2. Technology Education Building (GMB) in 2002. The lease expires in 2037.
3. Plumbers and Pipefitters Addition (GLRTC) in 2005. The lease expires in 2040.
4. Technical and Industrial Building Addition and Renovations (TI) in 2009. The lease expires in 2044.
5. Skilled Trades Training Program Renovations (OEB) in 2012. The lease expires in 2052.
6. Skilled Trades Training Program Renovations (HLC) in 2012. The lease expires in 2052.

Fall Term 2014 Room Usage Data

Discussion

The following three spreadsheets show the fill rate for classrooms during three periods; the peak start times (10:00 a.m. to 3:00 p.m.), the off-peak start times (before 10:00 a.m. and 3:00 p.m. to 5:00 p.m.), and the evening start times (5:00 p.m. and later). Sections will appear on two spreadsheets if they straddle two time frames. The right-most column shows percent of seating capacity used by enrolled students in mid-September in the Fall 2014 semester after cancellation of low enrollment classes. The spreadsheets also display the **average fill rate** at the bottom right.

The data is for main campus buildings only, not extension centers and other off-campus locations. The Family Education Building is excluded. The rooms included are main classrooms only; adjunct spaces and special purpose rooms are excluded. WCC has about 250 main campus classrooms (the precise number depends on what spaces are counted).

The records are sorted by discipline > course > section. **Only credit courses are included;** excluded are all non-credit courses, distance learning classes (except Blended Classes, which have some on-campus meetings and are therefore included), special events, meetings, open labs, classroom prep tasks, Police Academy classes, and classes that are exclusively for Washtenaw Technical Middle College (WTMC), a separately administered charter school. Cancelled classes are excluded. Also excluded are the many sections that meet in the English Department's Writing Lab, since these students come and go at will; including these separately or combined would distort the averages because of the number of sections involved.

We have many cross-listed classes, which are separate sections scheduled to meet together in the same room. These were consolidated and the enrollments combined. Where two or more cross-listed classes have been combined, the spreadsheet lists one of the classes with an entry in the "Xlist" column and the enrollment listed on that line is the combined enrollment for all sections in that room.

*The **average fill rate** in the peak period was **65%**, in the off-peak period it was **63%**, and in the evening period it was **69%**.*

The averages are lowered somewhat by the inclusion of some large spaces hosting small classes, such as the dining room (SC 122) used sometimes for Culinary Arts classes and large lecture halls (such as LA 375) and by the peculiarities of scheduling in the Welding Lab.

Also, many of the lecture portions of science classes meet in combined lectures and this is not reflected in the spreadsheet. If there was a practical way to combine these lines of the spreadsheet, it would also have the effect of raising the fill rate averages. The spreadsheet shows only the enrollment by section, typically a half or third of the total number of students in the large lecture halls at one time.

Also, of course, room fill rates were higher at the beginning of the semester before students drop out.

It should also be noted that since classrooms have other uses not included here, such as the non-credit classes, meetings, special events, charter school classes, and other uses mentioned above, the efficiency of room utilization is higher than these fill rate numbers suggest.

PEAK

CRN	Subject	Course	Section	P of T	Start Date	End Date	Begin Time	End Time	Xlist	Building	Room	Capacity	Enrolled	Fill Rate(%)
90344	ABR	111	1	1	22-Aug-14	15-Dec-14	830	1155		OE	158	24	18	75
90344	ABR	111	1	1	22-Aug-14	15-Dec-14	830	1155		OE	146	24	18	75
92176	ABR	112	1	1	22-Aug-14	15-Dec-14	1300	1525		OE	158	24	16	67
92176	ABR	112	1	1	22-Aug-14	15-Dec-14	1300	1725		OE	158	24	16	67
93344	ABR	113	1	1	22-Aug-14	15-Dec-14	1300	1655		OE	146	24	12	50
92277	ABR	114	1	1	22-Aug-14	15-Dec-14	1200	1525		OE	148	28	10	36
91089	ABR	116	1	1	22-Aug-14	15-Dec-14	1400	1655		OE	144	24	16	67
92278	ABR	119	1	1	22-Aug-14	15-Dec-14	900	1155		OE	143	20	13	65
92279	ABR	119	2	1	22-Aug-14	15-Dec-14	1300	1555		OE	143	20	14	70
91589	ABR	123	1	1	22-Aug-14	15-Dec-14	830	1155		OE	143	20	13	65
91589	ABR	123	1	1	22-Aug-14	15-Dec-14	830	1155		OE	146	24	13	54
91239	ABR	124	1	1	22-Aug-14	15-Dec-14	1330	1655		OE	143	20	17	85
91590	ABR	130	1	1	22-Aug-14	15-Dec-14	900	1155	A9	OE	158	24	16	67
92280	ABR	135	1	1	22-Aug-14	15-Dec-14	800	1155		OE	144	24	10	42
92280	ABR	135	1	1	22-Aug-14	15-Dec-14	1300	1600		OE	144	24	10	42
92735	ABR	231	1	1	22-Aug-14	15-Dec-14	1000	1655	C9	OE	158	24	11	46
93200	ACC	110	1	1	22-Aug-14	15-Dec-14	1400	1555		TI	244	24	20	83
90004	ACC	111	1	1	22-Aug-14	15-Dec-14	1100	1225		BE	182	28	30	107
90003	ACC	111	2	1	22-Aug-14	15-Dec-14	1100	1225		BE	240	30	31	103
90001	ACC	111	3	1	22-Aug-14	15-Dec-14	1230	1355		BE	182	28	30	107
90005	ACC	111	4	1	22-Aug-14	15-Dec-14	1230	1355		BE	182	28	30	107
92669	ACC	111	A1	2	22-Aug-14	15-Oct-14	800	1055		BE	274	24	24	100
90009	ACC	122	1	1	22-Aug-14	15-Dec-14	1230	1355		BE	240	30	32	107
92670	ACC	122	H1	4	16-Oct-14	15-Dec-14	800	1055		BE	274	24	24	100
90739	ACC	131	1	1	22-Aug-14	15-Dec-14	1100	1225		BE	274	24	13	54
93361	ACS	65	1	1	22-Aug-14	15-Dec-14	1100	1225	RJ	BE	174	24	19	79
91562	ACS	65	2	1	22-Aug-14	15-Dec-14	1300	1425	RF	BE	174	24	19	79
93363	ACS	65	Y1	10	16-Sep-14	15-Dec-14	1300	1450	RK	TI	129	24	22	92
92462	ACS	101	A2	2	22-Aug-14	15-Oct-14	1000	1055		LA	254	30	22	73
92486	ACS	101	A5	2	22-Aug-14	15-Oct-14	1100	1155		LA	254	30	22	73
92463	ACS	101	A6	2	22-Aug-14	15-Oct-14	1400	1455		LA	256	30	16	53
90013	ACS	107	4	1	22-Aug-14	15-Dec-14	1000	1155		GM	313	30	20	67
90014	ACS	107	5	1	22-Aug-14	15-Dec-14	1000	1155		GM	303	30	22	73
90898	ACS	107	6	1	22-Aug-14	15-Dec-14	1000	1155		GM	313	30	20	67

90626	ACS	107	7	1	22-Aug-14	15-Dec-14	1300	1455		GM	313	30	18	60
90525	ACS	107	8	1	22-Aug-14	15-Dec-14	1300	1455		GM	303	30	24	80
91136	ACS	107	9	1	22-Aug-14	15-Dec-14	1300	1455		GM	313	30	20	67
91969	ACS	107	10	1	22-Aug-14	15-Dec-14	1300	1455		GM	303	30	21	70
92454	ACS	107	Y1	10	16-Sep-14	15-Dec-14	1100	1325		BE	174	24	22	92
92638	ACS	107	Y2	10	16-Sep-14	15-Dec-14	1100	1325		BE	180	28	23	82
93628	ACS	107	Y3	10	16-Sep-14	15-Dec-14	930	1155		BE	170	24	17	71
90611	ACS	108	1	1	22-Aug-14	15-Dec-14	900	1025		BE	174	24	21	88
90439	ACS	108	2	1	22-Aug-14	15-Dec-14	900	1025		GM	305	30	24	80
90800	ACS	108	3	1	22-Aug-14	15-Dec-14	1100	1225		GM	309	30	25	83
90653	ACS	108	4	1	22-Aug-14	15-Dec-14	1100	1225		GM	309	30	23	77
90932	ACS	108	5	1	22-Aug-14	15-Dec-14	1230	1355		GM	309	30	24	80
90607	ACS	108	6	1	22-Aug-14	15-Dec-14	1400	1525		GM	305	30	18	60
91061	ACS	108	7	1	22-Aug-14	15-Dec-14	1400	1525		GM	309	30	21	70
92560	ACS	108	Y1	10	16-Sep-14	15-Dec-14	900	1050		TI	247	30	22	73
92455	ACS	110	N1	5	30-Sep-14	15-Dec-14	1230	1355		LA	163	30	25	83
93401	ACS	122	TM	SPM	12-Sep-14	19-Sep-14	830	1655		TI	112	30	24	80
93402	ACS	122	TN	SPN	8-Nov-14	15-Nov-14	830	1655		TI	112	30	22	73
90943	ANI	145	1	1	22-Aug-14	15-Dec-14	900	1055		GM	20	24	28	117
92573	ANI	160	1	1	22-Aug-14	15-Dec-14	1300	1555		GM	15	22	24	109
92102	ANI	230	1	1	22-Aug-14	15-Dec-14	900	1055		GM	15	22	20	91
91550	ANI	250	1	1	22-Aug-14	15-Dec-14	900	1155		GM	15	22	21	95
90015	ANT	201	1	1	22-Aug-14	15-Dec-14	900	1025		LA	374	30	28	93
92219	ANT	201	2	1	22-Aug-14	15-Dec-14	900	1155		GM	311	45	22	49
90016	ANT	201	3	1	22-Aug-14	15-Dec-14	1400	1525		LA	150	30	28	93
90629	ANT	201	4	1	22-Aug-14	15-Dec-14	1400	1525		GM	316	40	24	60
90018	ANT	202	1	1	22-Aug-14	15-Dec-14	1230	1355		LA	161	30	19	63
93421	ANT	265	1	1	22-Aug-14	15-Dec-14	1230	1355		LA	161	30	20	67
91212	ARB	111	1	1	22-Aug-14	15-Dec-14	1330	1555		SC	316	30	23	77
90361	ART	101	1	1	22-Aug-14	15-Dec-14	900	1155		LA	172	30	21	70
90907	ART	101	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	172	30	18	60
91529	ART	101	3	1	22-Aug-14	15-Dec-14	1230	1525		LA	172	30	20	67
92567	ART	101	Y1	10	16-Sep-14	15-Dec-14	900	1240		LA	174	30	24	80
90363	ART	102	1	1	22-Aug-14	15-Dec-14	900	1155		LA	172	30	17	57
92783	ART	108	1	1	22-Aug-14	15-Dec-14	900	1155		TI	133	24	19	79

90364	ART	111	1	1	22-Aug-14	15-Dec-14	900	1155		LA	174	30	24	80
91530	ART	111	2	1	22-Aug-14	15-Dec-14	900	1155		LA	174	30	23	77
92014	ART	111	3	1	22-Aug-14	15-Dec-14	900	1155		LA	174	30	18	60
92014	ART	111	3	1	22-Aug-14	15-Dec-14	1300	1555		LA	174	30	18	60
90365	ART	111	4	1	22-Aug-14	15-Dec-14	1230	1525		LA	174	30	24	80
90367	ART	112	1	1	22-Aug-14	15-Dec-14	1230	1525		TI	133	24	20	83
93270	ART	121	1	1	22-Aug-14	15-Dec-14	900	1155	3H	TI	135	24	19	79
91525	ART	121	2	1	22-Aug-14	15-Dec-14	1230	1525	1H	TI	135	24	18	75
91527	ART	121	3	1	22-Aug-14	15-Dec-14	1230	1525	2H	TI	135	24	20	83
91045	ART	127	1	1	22-Aug-14	15-Dec-14	1230	1525	H4	LA	174	30	21	70
90649	ART	130	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	158	30	29	97
92775	ART	150	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	158	30	21	70
93454	ART	285	1	1	22-Aug-14	15-Dec-14	1230	1355	PC	ML	160	40	28	70
91563	ASV	151	1	1	22-Aug-14	15-Dec-14	800	1125		OE	154	24	16	67
91564	ASV	151	2	1	22-Aug-14	15-Dec-14	800	1125		OE	154	24	15	63
91565	ASV	151	3	1	22-Aug-14	15-Dec-14	1300	1625		OE	154	24	15	63
91904	ASV	152	1	1	22-Aug-14	15-Dec-14	800	1125		OE	156	18	13	72
91571	ASV	152	2	1	22-Aug-14	15-Dec-14	1300	1625		OE	156	18	16	89
92720	ASV	152	3	1	22-Aug-14	15-Dec-14	1300	1625		OE	156	18	15	83
93563	ASV	152	Y1	10	16-Sep-14	15-Dec-14	800	1245		OE	154	24	8	33
92071	ASV	153	1	1	22-Aug-14	15-Dec-14	800	1125		OE	150	24	15	63
92072	ASV	153	2	1	22-Aug-14	15-Dec-14	1300	1625		OE	150	24	12	50
91573	ASV	154	1	1	22-Aug-14	15-Dec-14	800	1125		OE	150	24	16	67
91575	ASV	155	1	1	22-Aug-14	15-Dec-14	800	1125		OE	156	18	16	89
93576	ASV	157	Y1	10	16-Sep-14	15-Dec-14	1300	1720		OE	146	24	14	58
91581	ASV	255	W1	9	22-Aug-14	17-Nov-14	800	1225		OE	150	24	19	79
91582	ASV	256	1	1	22-Aug-14	15-Dec-14	1200	1525		OE	154	24	19	79
91582	ASV	256	1	1	22-Aug-14	15-Dec-14	1300	1625		OE	154	24	19	79
92529	ASV	258	1	1	22-Aug-14	15-Dec-14	1300	1625		OE	150	24	18	75
90826	BIO	101	3	1	22-Aug-14	15-Dec-14	900	1025		LA	375	92	24	26
90826	BIO	101	3	1	22-Aug-14	15-Dec-14	1230	1525		LA	201	24	24	100
90825	BIO	101	4	1	22-Aug-14	15-Dec-14	900	1025		LA	375	92	23	25
90825	BIO	101	4	1	22-Aug-14	15-Dec-14	1230	1525		LA	201	24	23	96
91166	BIO	101	5	1	22-Aug-14	15-Dec-14	800	1055		LA	205	24	25	104
91166	BIO	101	5	1	22-Aug-14	15-Dec-14	900	1025		LA	275	161	25	16

91167	BIO	101	6	1	22-Aug-14	15-Dec-14	800	1055		LA	205	24	25	104
91167	BIO	101	6	1	22-Aug-14	15-Dec-14	900	1025		LA	275	161	25	16
90467	BIO	101	7	1	22-Aug-14	15-Dec-14	900	1025		LA	275	161	24	15
90467	BIO	101	7	1	22-Aug-14	15-Dec-14	1100	1355		LA	205	24	24	100
90468	BIO	101	8	1	22-Aug-14	15-Dec-14	900	1025		LA	275	161	24	15
90468	BIO	101	8	1	22-Aug-14	15-Dec-14	1100	1355		LA	205	24	24	100
91951	BIO	101	9	1	22-Aug-14	15-Dec-14	900	1025		LA	242	50	21	42
91951	BIO	101	9	1	22-Aug-14	15-Dec-14	1100	1355		LA	201	24	21	88
91951	BIO	101	9	1	22-Aug-14	15-Dec-14	1400	1525		LA	242	50	21	42
90472	BIO	101	10	1	22-Aug-14	15-Dec-14	900	1155		LA	205	24	23	96
90472	BIO	101	10	1	22-Aug-14	15-Dec-14	1230	1355		LA	275	161	23	14
90471	BIO	101	11	1	22-Aug-14	15-Dec-14	900	1155		LA	205	24	23	96
90471	BIO	101	11	1	22-Aug-14	15-Dec-14	1230	1355		LA	275	161	23	14
90640	BIO	101	12	1	22-Aug-14	15-Dec-14	900	1155		LA	201	24	26	108
90640	BIO	101	12	1	22-Aug-14	15-Dec-14	1230	1355		LA	275	161	26	16
90540	BIO	101	13	1	22-Aug-14	15-Dec-14	900	1155		LA	201	24	24	100
90540	BIO	101	13	1	22-Aug-14	15-Dec-14	1230	1355		LA	275	161	24	15
90639	BIO	101	14	1	22-Aug-14	15-Dec-14	900	1155		LA	201	24	20	83
90639	BIO	101	14	1	22-Aug-14	15-Dec-14	1230	1355		LA	238	50	20	40
90827	BIO	101	15	1	22-Aug-14	15-Dec-14	900	1155		LA	201	24	19	79
90827	BIO	101	15	1	22-Aug-14	15-Dec-14	1230	1355		LA	238	50	19	38
92109	BIO	101	16	1	22-Aug-14	15-Dec-14	900	1155		LA	201	24	26	108
92109	BIO	101	16	1	22-Aug-14	15-Dec-14	1300	1425		LA	242	50	26	52
91585	BIO	101	17	1	22-Aug-14	15-Dec-14	1400	1525		GM	207	30	23	77
90466	BIO	101	18	1	22-Aug-14	15-Dec-14	1400	1525		LA	275	161	22	14
90466	BIO	101	18	1	22-Aug-14	15-Dec-14	1400	1655		LA	205	24	22	92
90470	BIO	101	19	1	22-Aug-14	15-Dec-14	1400	1525		LA	275	161	14	9
90470	BIO	101	19	1	22-Aug-14	15-Dec-14	1400	1655		LA	205	24	14	58
90464	BIO	101	20	1	22-Aug-14	15-Dec-14	1400	1525		LA	275	161	13	8
90464	BIO	101	20	1	22-Aug-14	15-Dec-14	1400	1655		LA	205	24	13	54
90465	BIO	101	21	1	22-Aug-14	15-Dec-14	1400	1525		LA	275	161	21	13
90465	BIO	101	21	1	22-Aug-14	15-Dec-14	1400	1655		LA	205	24	21	88
92114	BIO	101	22	1	22-Aug-14	15-Dec-14	1400	1525		LA	242	50	24	48
90887	BIO	101	23	1	22-Aug-14	15-Dec-14	1400	1525		LA	242	50	24	48
92090	BIO	101	MM2	1	22-Aug-14	15-Dec-14	800	1055		LA	201	24	23	96

92204	BIO	101	MM3	1	22-Aug-14	15-Dec-14	1230	1525		LA	201	24	21	88
90473	BIO	102	1	1	22-Aug-14	15-Dec-14	1100	1225		LA	238	50	22	44
90473	BIO	102	1	1	22-Aug-14	15-Dec-14	1300	1555		LA	237	24	22	92
90951	BIO	102	2	1	22-Aug-14	15-Dec-14	1100	1225		LA	238	50	25	50
90951	BIO	102	2	1	22-Aug-14	15-Dec-14	1300	1555		LA	237	24	25	104
91557	BIO	102	3	1	22-Aug-14	15-Dec-14	900	1155		LA	237	24	23	96
91557	BIO	102	3	1	22-Aug-14	15-Dec-14	1230	1355		GM	207	30	23	77
90474	BIO	102	4	1	22-Aug-14	15-Dec-14	1000	1255		LA	237	24	23	96
90474	BIO	102	4	1	22-Aug-14	15-Dec-14	1330	1455		LA	254	30	23	77
91085	BIO	107	1	1	22-Aug-14	15-Dec-14	1400	1655		LA	209	24	24	100
90737	BIO	109	1	1	22-Aug-14	15-Dec-14	900	1025		LA	238	50	21	42
90737	BIO	109	1	1	22-Aug-14	15-Dec-14	1100	1355		LA	233	24	21	88
91501	BIO	111	1	1	22-Aug-14	15-Dec-14	800	1055		LA	233	24	22	92
90475	BIO	111	2	1	22-Aug-14	15-Dec-14	1000	1155		LA	238	50	25	50
90475	BIO	111	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	233	24	25	104
90476	BIO	111	3	1	22-Aug-14	15-Dec-14	1000	1155		LA	238	50	24	48
90476	BIO	111	3	1	22-Aug-14	15-Dec-14	1230	1525		LA	233	24	24	100
90477	BIO	111	4	1	22-Aug-14	15-Dec-14	900	1155		LA	233	24	25	104
90477	BIO	111	4	1	22-Aug-14	15-Dec-14	1300	1455		LA	375	92	25	27
91258	BIO	111	5	1	22-Aug-14	15-Dec-14	1230	1525		LA	229	24	26	108
91258	BIO	111	5	1	22-Aug-14	15-Dec-14	1300	1455		LA	375	92	26	28
90478	BIO	111	6	1	22-Aug-14	15-Dec-14	900	1155		LA	233	24	26	108
90478	BIO	111	6	1	22-Aug-14	15-Dec-14	1300	1455		LA	375	92	26	28
91929	BIO	111	7	1	22-Aug-14	15-Dec-14	1300	1455		LA	375	92	23	25
91183	BIO	111	8	1	22-Aug-14	15-Dec-14	1200	1455		LA	233	24	23	96
92374	BIO	111	MM1	1	22-Aug-14	15-Dec-14	900	1155		LA	229	24	23	96
90020	BIO	147	A1	2	22-Aug-14	15-Oct-14	900	1110		GM	207	30	12	40
91181	BIO	147	A2	2	22-Aug-14	15-Oct-14	1300	1450		BE	172	30	10	33
92862	BIO	162	1	1	22-Aug-14	15-Dec-14	1100	1225		LA	242	50	21	42
92862	BIO	162	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	237	24	21	88
92863	BIO	162	2	1	22-Aug-14	15-Dec-14	1100	1225		LA	242	50	24	48
92863	BIO	162	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	237	24	24	100
91165	BIO	212	1	1	22-Aug-14	15-Dec-14	1200	1355		LA	238	50	27	54
91985	BIO	228	1	1	22-Aug-14	15-Dec-14	1100	1225		LA	107	24	15	63
91985	BIO	228	1	1	22-Aug-14	15-Dec-14	1300	1555		LA	229	24	15	63

90480	BIO	237	1	1	22-Aug-14	15-Dec-14	900	1025		LA	242	50	23	46
90480	BIO	237	1	1	22-Aug-14	15-Dec-14	1100	1355		LA	209	24	23	96
91259	BIO	237	2	1	22-Aug-14	15-Dec-14	900	1025		LA	242	50	23	46
91259	BIO	237	2	1	22-Aug-14	15-Dec-14	1100	1355		LA	209	24	23	96
90482	BIO	237	3	1	22-Aug-14	15-Dec-14	1000	1125		LA	242	50	19	38
90482	BIO	237	3	1	22-Aug-14	15-Dec-14	1200	1455		LA	209	24	19	79
91998	BMG	111	1	1	22-Aug-14	15-Dec-14	900	1025		BE	260	24	27	113
90023	BMG	111	2	1	22-Aug-14	15-Dec-14	900	1025		BE	260	24	26	108
90022	BMG	111	3	1	22-Aug-14	15-Dec-14	1100	1225		BE	260	24	29	121
90024	BMG	111	4	1	22-Aug-14	15-Dec-14	1230	1355		BE	260	24	28	117
90815	BMG	111	5	1	22-Aug-14	15-Dec-14	1230	1355		BE	260	24	27	113
90028	BMG	140	1	1	22-Aug-14	15-Dec-14	1100	1225		BE	172	30	28	93
90029	BMG	140	2	1	22-Aug-14	15-Dec-14	1100	1225		BE	182	28	26	93
90534	BMG	140	3	1	22-Aug-14	15-Dec-14	1230	1355		TI	247	30	29	97
90777	BMG	140	4	1	22-Aug-14	15-Dec-14	1400	1525		BE	182	28	27	96
90027	BMG	140	5	1	22-Aug-14	15-Dec-14	1400	1525		BE	240	30	28	93
90778	BMG	160	1	1	22-Aug-14	15-Dec-14	1100	1225		BE	170	24	28	117
90814	BMG	207	1	1	22-Aug-14	15-Dec-14	1230	1355		BE	240	30	28	93
91196	BMG	207	2	1	22-Aug-14	15-Dec-14	1400	1525		BE	240	30	30	100
92164	BMG	207	MM1	1	22-Aug-14	15-Dec-14	1230	1355		BE	274	24	24	100
90033	BMG	250	1	1	22-Aug-14	15-Dec-14	1230	1355		TI	131	30	25	83
92314	BMG	265	1	1	22-Aug-14	15-Dec-14	900	1025		BE	240	30	32	107
90588	BMG	265	2	1	22-Aug-14	15-Dec-14	900	1025		BE	182	28	31	111
92541	BMG	265	3	1	22-Aug-14	15-Dec-14	1230	1355		BE	270	30	31	103
92250	BOS	101A	1	1	22-Aug-14	15-Dec-14	1000	1055	SD	BE	276	24	21	88
90617	BOS	101A	2	1	22-Aug-14	15-Dec-14	1300	1355	SA	BE	276	24	24	100
92458	BOS	106	1	1	22-Aug-14	15-Dec-14	900	1155		BE	276	24	17	71
93230	BOS	106	2	1	22-Aug-14	15-Dec-14	1100	1355		BE	276	24	23	96
92585	BOS	175	1	1	22-Aug-14	15-Dec-14	1300	1455		BE	282	24	9	38
92209	BOS	184	1	1	22-Aug-14	15-Dec-14	900	1155		BE	280	24	20	83
93417	BOS	185	3	1	22-Aug-14	15-Dec-14	1200	1455		BE	282	24	20	83
93531	BOS	211	2	1	22-Aug-14	15-Dec-14	1000	1255		BE	180	28	8	29
92269	BOS	223	1	1	22-Aug-14	15-Dec-14	1300	1455		BE	282	24	21	88
93519	CCC	250	1	1	22-Aug-14	15-Dec-14	900	1155	CC	OE	143	20	13	65
90039	CCP	101	1	1	22-Aug-14	15-Dec-14	1230	1525		OE	129	20	28	140

93414	CCP	210	1	1	22-Aug-14	15-Dec-14	900	1155		OE	129	20	12	60
91532	CEM	90	1	1	22-Aug-14	15-Dec-14	900	1155		LA	331	24	21	88
91532	CEM	90	1	1	22-Aug-14	15-Dec-14	900	1155		LA	340	50	21	42
91074	CEM	90	2	1	22-Aug-14	15-Dec-14	900	1155		LA	340	50	19	38
91074	CEM	90	2	1	22-Aug-14	15-Dec-14	1300	1555		LA	331	24	19	79
91190	CEM	90	3	1	22-Aug-14	15-Dec-14	900	1155		LA	327	24	11	46
91190	CEM	90	3	1	22-Aug-14	15-Dec-14	1300	1555		LA	331	24	11	46
91066	CEM	90	4	1	22-Aug-14	15-Dec-14	1030	1155		LA	375	92	22	24
91066	CEM	90	4	1	22-Aug-14	15-Dec-14	1300	1555		LA	331	24	22	92
91067	CEM	90	5	1	22-Aug-14	15-Dec-14	1030	1155		LA	375	92	24	26
91067	CEM	90	5	1	22-Aug-14	15-Dec-14	1300	1555		LA	331	24	24	100
91068	CEM	90	6	1	22-Aug-14	15-Dec-14	1030	1155		LA	340	50	16	32
91068	CEM	90	6	1	22-Aug-14	15-Dec-14	1300	1555		LA	331	24	16	67
91069	CEM	90	7	1	22-Aug-14	15-Dec-14	1030	1155		LA	340	50	18	36
91069	CEM	90	7	1	22-Aug-14	15-Dec-14	1230	1525		LA	331	24	18	75
91070	CEM	90	8	1	22-Aug-14	15-Dec-14	900	1155		LA	331	24	19	79
91070	CEM	90	8	1	22-Aug-14	15-Dec-14	1400	1525		LA	340	50	19	38
91071	CEM	90	9	1	22-Aug-14	15-Dec-14	900	1155		LA	331	24	20	83
91071	CEM	90	9	1	22-Aug-14	15-Dec-14	1400	1525		LA	340	50	20	40
92154	CEM	90	MM1	1	22-Aug-14	15-Dec-14	900	1155		LA	331	24	12	50
92337	CEM	90	MMY	10	16-Sep-14	15-Dec-14	900	1155		LA	331	24	22	92
91988	CEM	105	1	1	22-Aug-14	15-Dec-14	1000	1125		LA	375	92	23	25
91988	CEM	105	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	309	24	23	96
90664	CEM	105	2	1	22-Aug-14	15-Dec-14	1000	1125		LA	375	92	22	24
90664	CEM	105	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	309	24	22	92
90491	CEM	111	1	1	22-Aug-14	15-Dec-14	1000	1125		LA	327	24	23	96
90491	CEM	111	1	1	22-Aug-14	15-Dec-14	1130	1425		LA	301	24	23	96
90488	CEM	111	2	1	22-Aug-14	15-Dec-14	1130	1425		LA	301	24	25	104
91937	CEM	111	3	1	22-Aug-14	15-Dec-14	900	1155		LA	325	24	24	100
91937	CEM	111	3	1	22-Aug-14	15-Dec-14	1300	1555		LA	301	24	24	100
90487	CEM	111	4	1	22-Aug-14	15-Dec-14	930	1055		LA	340	50	25	50
90487	CEM	111	4	1	22-Aug-14	15-Dec-14	1230	1525		LA	301	24	25	104
90490	CEM	111	5	1	22-Aug-14	15-Dec-14	930	1055		LA	340	50	26	52
90490	CEM	111	5	1	22-Aug-14	15-Dec-14	1230	1525		LA	301	24	26	108
91559	CEM	111	6	1	22-Aug-14	15-Dec-14	800	1055		LA	301	24	21	88

91559	CEM	111	6	1	22-Aug-14	15-Dec-14	1230	1355		LA	340	50	21	42
91989	CEM	111	7	1	22-Aug-14	15-Dec-14	800	1055		LA	301	24	22	92
91989	CEM	111	7	1	22-Aug-14	15-Dec-14	1230	1355		LA	340	50	22	44
92344	CEM	111	Y1	10	16-Sep-14	15-Dec-14	900	1155		LA	301	24	24	100
92344	CEM	111	Y1	10	16-Sep-14	15-Dec-14	1300	1455		LA	340	50	24	48
92345	CEM	111	Y2	10	16-Sep-14	15-Dec-14	900	1155		LA	301	24	24	100
92345	CEM	111	Y2	10	16-Sep-14	15-Dec-14	1300	1455		LA	340	50	24	48
91533	CEM	122	1	1	22-Aug-14	15-Dec-14	1030	1155		LA	327	24	25	104
91533	CEM	122	1	1	22-Aug-14	15-Dec-14	1300	1555		LA	305	24	25	104
90953	CEM	122	2	1	22-Aug-14	15-Dec-14	800	1055		LA	305	24	25	104
90953	CEM	122	2	1	22-Aug-14	15-Dec-14	1200	1325		LA	327	24	25	104
90485	CEM	140	1	1	22-Aug-14	15-Dec-14	900	1025		LA	340	50	23	46
90485	CEM	140	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	305	24	23	96
90817	CEM	140	2	1	22-Aug-14	15-Dec-14	900	1025		LA	340	50	18	36
90817	CEM	140	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	305	24	18	75
92346	CEM	211	1	1	22-Aug-14	15-Dec-14	900	1155		LA	309	24	19	79
92346	CEM	211	1	1	22-Aug-14	15-Dec-14	1300	1555		LA	327	24	19	79
93250	CEM	211	2	1	22-Aug-14	15-Dec-14	900	1155		LA	309	24	22	92
93250	CEM	211	2	1	22-Aug-14	15-Dec-14	1230	1355		LA	327	24	22	92
91991	CEM	222	1	1	22-Aug-14	15-Dec-14	800	1055		LA	309	24	14	58
91991	CEM	222	1	1	22-Aug-14	15-Dec-14	1230	1355		LA	325	24	14	58
92188	CIS	99	F1	3	22-Aug-14	3-Nov-14	900	1025		TI	244	24	15	63
90602	CIS	100	1	1	22-Aug-14	15-Dec-14	900	1155		BE	272	24	22	92
92230	CIS	100	2	1	22-Aug-14	15-Dec-14	900	1155		TI	241	24	23	96
92029	CIS	100	3	1	22-Aug-14	15-Dec-14	900	1155		BE	272	24	22	92
92229	CIS	100	4	1	22-Aug-14	15-Dec-14	900	1155		TI	241	24	24	100
91103	CIS	100	5	1	22-Aug-14	15-Dec-14	900	1155		BE	276	24	23	96
90820	CIS	100	6	1	22-Aug-14	15-Dec-14	1100	1355		BE	272	24	24	100
92231	CIS	100	7	1	22-Aug-14	15-Dec-14	1200	1455		BE	280	24	22	92
90947	CIS	100	8	1	22-Aug-14	15-Dec-14	1200	1455		BE	276	24	24	100
92033	CIS	100	9	1	22-Aug-14	15-Dec-14	1200	1455		TI	241	24	23	96
92186	CIS	100	10	1	22-Aug-14	15-Dec-14	1230	1525		TI	243	24	22	92
92030	CIS	100	11	1	22-Aug-14	15-Dec-14	1230	1525		BE	276	24	18	75
90821	CIS	100	13	1	22-Aug-14	15-Dec-14	1400	1655		BE	272	24	22	92
90045	CIS	110	1	1	22-Aug-14	15-Dec-14	800	1055		BE	272	24	24	100

90550	CIS	110	2	1	22-Aug-14	15-Dec-14	900	1155		TI	241	24	23	96
92037	CIS	110	3	1	22-Aug-14	15-Dec-14	900	1155		TI	243	24	24	100
90047	CIS	110	4	1	22-Aug-14	15-Dec-14	1100	1355		BE	272	24	21	88
92208	CIS	110	6	1	22-Aug-14	15-Dec-14	1230	1525		TI	246	24	23	96
90498	CIS	110	7	1	22-Aug-14	15-Dec-14	1400	1655		BE	272	24	21	88
90930	CIS	110	8	1	22-Aug-14	15-Dec-14	1400	1655		BE	272	24	25	104
90765	CIS	121	1	1	22-Aug-14	15-Dec-14	900	1255		TI	239	24	18	75
90598	CIS	121	2	1	22-Aug-14	15-Dec-14	1200	1555		TI	239	24	21	88
90106	CJT	100	1	1	22-Aug-14	15-Dec-14	1200	1455		GM	332	35	26	74
90103	CJT	100	3	1	22-Aug-14	15-Dec-14	1100	1225		GM	325	30	28	93
90107	CJT	111	2	1	22-Aug-14	15-Dec-14	900	1155		GM	325	30	25	83
91553	CJT	120	1	1	22-Aug-14	15-Dec-14	1100	1225		GM	325	30	27	90
90110	CJT	120	3	1	22-Aug-14	15-Dec-14	1230	1355		GM	325	30	28	93
92899	CJT	154	1	1	22-Aug-14	15-Dec-14	1230	1355		GM	311	45	19	42
91554	CJT	160	1	1	22-Aug-14	15-Dec-14	1230	1355		GM	325	30	23	77
92900	CJT	170	1	1	22-Aug-14	15-Dec-14	1400	1525		GM	316	40	19	48
91101	CJT	199	1	1	22-Aug-14	15-Dec-14	1200	1255		GM	325	30	5	17
91982	CJT	208	1	1	22-Aug-14	15-Dec-14	1100	1225		LA	334	30	26	87
90127	CJT	209	1	1	22-Aug-14	15-Dec-14	900	1025		GM	325	30	27	90
93440	CJT	221	1	POL	21-Jul-14	12-Dec-14	600	1655		ML	111	32	12	38
93441	CJT	221	2	POL	21-Jul-14	12-Dec-14	600	1655		ML	111	32	11	34
90128	CJT	223	1	1	22-Aug-14	15-Dec-14	900	1025		GM	325	30	18	60
90130	CJT	224	1	1	22-Aug-14	15-Dec-14	1400	1525		GM	325	30	28	93
90952	CJT	225	1	1	22-Aug-14	15-Dec-14	1400	1525		GM	325	30	11	37
90831	CJT	225	2	1	22-Aug-14	15-Dec-14	900	1025		GM	311	45	16	36
93382	CMC	114	1	1	22-Aug-14	15-Dec-14	900	1125		TI	232	24	9	38
93287	CMC	116	1	1	22-Aug-14	15-Dec-14	1230	1325		TI	232	24	9	38
93288	CMC	116	02L	1	22-Aug-14	15-Dec-14	1330	1455		TI	232	24	9	38
93383	CMC	226	1	1	22-Aug-14	21-Oct-14	1100	1255		TI	245	24	9	38
93383	CMC	226	1	1	22-Aug-14	15-Dec-14	1100	1255		TI	245	24	9	38
93383	CMC	226	1	1	28-Aug-14	28-Aug-14	1100	1255		TI	232	24	9	38
93383	CMC	226	1	1	23-Oct-14	23-Oct-14	1100	1255		TI	232	24	9	38
93383	CMC	226	1	1	4-Nov-14	8-Dec-14	1100	1255		TI	245	24	9	38
91905	CNT	201	1	1	22-Aug-14	15-Dec-14	1200	1325		TI	138	20	15	75
90589	CNT	206	1	1	22-Aug-14	15-Dec-14	1400	1555		TI	238	20	18	90

92103	CNT	211	1	1	22-Aug-14	15-Dec-14	1130	1525		TI	138	20	21	105
90143	COM	101	3	1	22-Aug-14	15-Dec-14	900	1025		TI	118	30	23	77
90759	COM	101	4	1	22-Aug-14	15-Dec-14	900	1155		TI	116	30	20	67
92370	COM	101	5	1	22-Aug-14	15-Dec-14	900	1025		TI	110	30	24	80
90172	COM	101	7	1	22-Aug-14	15-Dec-14	900	1025		TI	116	30	26	87
90155	COM	101	9	1	22-Aug-14	15-Dec-14	900	1155		TI	114	30	23	77
90144	COM	101	10	1	22-Aug-14	15-Dec-14	900	1155		TI	114	30	24	80
90176	COM	101	11	1	22-Aug-14	15-Dec-14	1100	1225		TI	118	30	26	87
91209	COM	101	12	1	22-Aug-14	15-Dec-14	1100	1225		BE	158	32	26	81
90178	COM	101	13	1	22-Aug-14	15-Dec-14	1100	1225		TI	112	30	29	97
90173	COM	101	14	1	22-Aug-14	15-Dec-14	1100	1225		TI	116	30	24	80
90803	COM	101	15	1	22-Aug-14	15-Dec-14	1100	1225		TI	118	30	26	87
90194	COM	101	16	1	22-Aug-14	15-Dec-14	1230	1355		BE	158	32	25	78
91932	COM	101	17	1	22-Aug-14	15-Dec-14	1230	1355		TI	118	30	23	77
90657	COM	101	18	1	22-Aug-14	15-Dec-14	1230	1355		TI	112	30	26	87
91267	COM	101	19	1	22-Aug-14	15-Dec-14	1230	1355		TI	116	30	26	87
91274	COM	101	21	1	22-Aug-14	15-Dec-14	1400	1525		TI	114	30	22	73
90196	COM	101	22	1	22-Aug-14	15-Dec-14	1400	1655		TI	116	30	23	77
90515	COM	101	23	1	22-Aug-14	15-Dec-14	1400	1525		TI	112	30	25	83
90181	COM	101	25	1	22-Aug-14	15-Dec-14	1400	1655		TI	110	30	18	60
90578	COM	101	26	1	22-Aug-14	15-Dec-14	1400	1655		TI	116	30	17	57
90180	COM	101	27	1	22-Aug-14	15-Dec-14	1400	1655		TI	247	30	18	60
92169	COM	101	MM1	1	22-Aug-14	15-Dec-14	900	1320		TI	110	30	22	73
92640	COM	101	Y2	10	16-Sep-14	15-Dec-14	1400	1550		BE	180	28	23	82
90197	COM	102	1	1	22-Aug-14	15-Dec-14	900	1025		TI	112	30	24	80
92171	COM	102	2	1	22-Aug-14	15-Dec-14	900	1025		TI	110	30	25	83
90912	COM	102	3	1	22-Aug-14	15-Dec-14	900	1155		TI	116	30	23	77
90198	COM	102	4	1	22-Aug-14	15-Dec-14	1100	1225		TI	114	30	25	83
90593	COM	102	5	1	22-Aug-14	15-Dec-14	1100	1225		TI	110	30	27	90
90594	COM	102	6	1	22-Aug-14	15-Dec-14	1230	1355		TI	114	30	24	80
90760	COM	102	7	1	22-Aug-14	15-Dec-14	1230	1355		TI	114	30	27	90
92777	COM	150	1	1	22-Aug-14	15-Dec-14	1400	1655		TI	127	24	20	83
91147	COM	155	1	1	22-Aug-14	15-Dec-14	900	1025		TI	112	30	11	37
92780	COM	160	1	1	22-Aug-14	15-Dec-14	1100	1355		TI	127	24	14	58
91148	COM	183	1	1	22-Aug-14	15-Dec-14	1230	1355		TI	110	30	22	73

93262	COM	200	1	1	22-Aug-14	15-Dec-14	1400	1525		BE	140	32	19	59
92395	COM	210	1	1	22-Aug-14	15-Dec-14	1230	1355		TI	112	30	21	70
90802	COM	225	1	1	22-Aug-14	15-Dec-14	1400	1525		TI	114	30	29	97
93090	CON	55	01C	1	22-Aug-14	15-Dec-14	1230	1455	CO	HL	106	26	7	27
93341	CON	108	S1	7	30-Sep-14	3-Nov-14	1300	1725		HL	107	12	4	33
90651	CPS	120	1	1	22-Aug-14	15-Dec-14	1400	1655		TI	243	24	19	79
90709	CPS	120	2	1	22-Aug-14	15-Dec-14	1400	1655		TI	243	24	16	67
91232	CPS	171	1	1	22-Aug-14	15-Dec-14	1000	1155		TI	243	24	25	104
93378	CPS	171	2	1	22-Aug-14	15-Dec-14	1300	1655		TI	239	24	21	88
90551	CPS	171	3	1	22-Aug-14	15-Dec-14	1300	1455		TI	239	24	25	104
92905	CST	160	A1	2	22-Aug-14	15-Oct-14	1130	1525		TI	149	24	21	88
92903	CST	165	H1	4	16-Oct-14	15-Dec-14	1130	1525		TI	140	20	20	100
90838	CST	225	1	1	22-Aug-14	15-Dec-14	1200	1355		TI	140	20	21	105
91928	CUL	100	1	1	22-Aug-14	15-Dec-14	900	1055		TI	131	30	28	93
90764	CUL	100	2	1	22-Aug-14	15-Dec-14	1400	1555		TI	137	30	31	103
92752	CUL	104	1	1	22-Aug-14	15-Dec-14	1000	1155		TI	125	30	28	93
92505	CUL	110	1	1	22-Aug-14	15-Dec-14	1230	1425		TI	129	24	28	117
90346	CUL	114	1	1	22-Aug-14	15-Dec-14	800	1255		TI	131	30	14	47
93208	CUL	114	2	1	22-Aug-14	15-Dec-14	800	1255		TI	108	30	9	30
91170	CUL	115	1	1	22-Aug-14	15-Dec-14	800	1255		TI	131	30	14	47
93209	CUL	115	2	1	22-Aug-14	15-Dec-14	800	1255		TI	125	30	7	23
92857	CUL	116	1	1	22-Aug-14	15-Dec-14	1400	1655		TI	126	28	16	57
90669	CUL	118	1	1	22-Aug-14	15-Dec-14	900	1155		TI	151	20	27	135
90541	CUL	120	1	1	22-Aug-14	15-Dec-14	730	1425		TI	126	28	12	43
90542	CUL	121	1	1	22-Aug-14	15-Dec-14	730	1425		TI	126	28	11	39
91252	CUL	132	1	1	22-Aug-14	15-Dec-14	900	1255		SC	130	30	10	33
91254	CUL	140	1	1	22-Aug-14	15-Dec-14	1130	1255		TI	151	20	5	25
91254	CUL	140	1	1	22-Aug-14	15-Dec-14	1300	1355		TI	151	20	5	25
92755	CUL	140	2	1	22-Aug-14	15-Dec-14	1130	1255		BE	110	26	3	12
92755	CUL	140	2	1	22-Aug-14	15-Dec-14	1300	1355		BE	110	26	3	12
92884	CUL	145	1	1	22-Aug-14	15-Dec-14	1030	1355		OE	125	20	9	45
90347	CUL	150	1	1	22-Aug-14	15-Dec-14	1400	1655		TI	125	30	11	37
92799	CUL	205	1	1	22-Aug-14	15-Dec-14	800	1255		TI	129	24	14	58
92758	CUL	211	A1	2	22-Aug-14	15-Oct-14	1300	1855		BE	172	30	12	40
92886	CUL	226	1	1	22-Aug-14	15-Dec-14	1030	1355		SC	122	150	6	4

90348	CUL	230	1	1	22-Aug-14	15-Dec-14	730	1425		TI	125	30	11	37
90349	CUL	231	1	1	22-Aug-14	15-Dec-14	730	1425		TI	126	28	11	39
92800	DAN	101	1	1	22-Aug-14	15-Dec-14	1230	1325	P2	ML	158	30	16	53
93325	DAN	105	1	1	22-Aug-14	15-Dec-14	1230	1325	P5	ML	158	30	11	37
91053	DAN	107	2	1	22-Aug-14	15-Dec-14	1400	1455	P7	ML	158	30	16	53
91213	DAN	180	1	1	22-Aug-14	15-Dec-14	1000	1125		ML	158	30	18	60
92373	DEN	102	A1	2	22-Aug-14	15-Oct-14	900	1055		OE	142	30	20	67
92659	DEN	102	A2L	2	2-Sep-14	7-Oct-14	1300	1455		OE	142	30	8	27
92377	DEN	106	MM1	4	24-Oct-14	24-Oct-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	31-Oct-14	31-Oct-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	7-Nov-14	7-Nov-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	14-Nov-14	14-Nov-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	21-Nov-14	21-Nov-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	5-Dec-14	5-Dec-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	12-Dec-14	12-Dec-14	800	1055		OE	142	30	20	67
90938	DEN	107	A1	2	22-Aug-14	15-Oct-14	800	1155		OE	142	30	20	67
90939	DEN	108	H1	4	16-Oct-14	15-Dec-14	1000	1200		OE	142	30	20	67
92658	DEN	108	H2L	4	16-Oct-14	15-Dec-14	1300	1655		OE	142	30	8	27
92266	DEN	108	H3L	4	16-Oct-14	15-Dec-14	800	1155		OE	142	30	7	23
92267	DEN	108	H4L	4	16-Oct-14	15-Dec-14	800	1155		OE	142	30	5	17
90940	DEN	110	F1	3	22-Aug-14	3-Nov-14	800	1225		OE	142	30	21	70
92263	DEN	110	F2L	3	22-Aug-14	3-Nov-14	800	1225		OE	142	30	8	27
92264	DEN	110	F3L	3	22-Aug-14	3-Nov-14	1230	1655		OE	142	30	8	27
92657	DEN	110	F4L	3	22-Aug-14	3-Nov-14	800	1225		OE	142	30	5	17
90941	DEN	112	N1	5	30-Sep-14	15-Dec-14	1300	1555		OE	142	30	20	67
92660	DEN	112	N2L	5	30-Sep-14	15-Dec-14	800	1225		OE	142	30	8	27
92261	DEN	112	N3L	5	30-Sep-14	15-Dec-14	800	1225		OE	142	30	7	23
92262	DEN	112	N4L	5	30-Sep-14	15-Dec-14	1230	1655		OE	142	30	5	17
90923	DEN	204	MM1	1	5-Sep-14	5-Sep-14	830	1525		OE	142	30	10	33
90924	DEN	230	MM1	1	6-Sep-14	6-Sep-14	830	1525		OE	142	30	10	33
90736	DRA	152	1	1	22-Aug-14	15-Dec-14	1230	1355		LA	175	91	17	19
93312	DRA	152	2	1	22-Aug-14	15-Dec-14	1400	1525		LA	175	91	18	20
90202	DRA	152	3	1	22-Aug-14	15-Dec-14	1230	1355		LA	175	91	24	26
93313	DRA	208	1	1	22-Aug-14	15-Dec-14	1400	1525	4P	LA	175	91	18	20
90203	ECO	211	1	1	22-Aug-14	15-Dec-14	900	1025		GM	314	40	30	75

90204	ECO	211	2	1	22-Aug-14	15-Dec-14	900	1025		GM	314	40	22	55
90205	ECO	211	3	1	22-Aug-14	15-Dec-14	1100	1225		GM	314	40	30	75
90791	ECO	211	4	1	22-Aug-14	15-Dec-14	1100	1225		TI	131	30	31	103
90206	ECO	211	5	1	22-Aug-14	15-Dec-14	1230	1355		GM	314	40	33	83
90630	ECO	211	6	1	22-Aug-14	15-Dec-14	1400	1525		GM	314	40	28	70
90208	ECO	222	1	1	22-Aug-14	15-Dec-14	1100	1225		GM	314	40	26	65
90894	ECO	222	2	1	22-Aug-14	15-Dec-14	1400	1525		GM	314	40	31	78
93516	ECO	222	4	1	22-Aug-14	15-Dec-14	1400	1525		LA	332	30	23	77
93569	ELE	106	Z1	1	22-Aug-14	15-Dec-14	1230	1525		TI	143	20	3	15
92376	ELE	111	1	1	22-Aug-14	15-Dec-14	1230	1525		TI	145	20	21	105
90646	ENG	23	1	1	22-Aug-14	15-Dec-14	900	1055		LA	369	30	15	50
91197	ENG	24	1	1	22-Aug-14	15-Dec-14	900	1055		LA	369	30	17	57
92760	ENG	25	1	1	22-Aug-14	15-Dec-14	1100	1255		LA	369	30	20	67
93328	ENG	27	1	1	22-Aug-14	15-Dec-14	900	1055	5N	LA	371	30	21	70
90527	ENG	30	1	1	22-Aug-14	15-Dec-14	900	1055	5M	LA	371	30	22	73
90528	ENG	30	2	1	22-Aug-14	15-Dec-14	1300	1455	5Q	LA	371	30	22	73
90562	ENG	33	1	1	22-Aug-14	15-Dec-14	900	1055	5X	LA	163	30	15	50
90714	ENG	37	2	1	22-Aug-14	15-Dec-14	1100	1255	5I	LA	371	30	21	70
90440	ENG	50	1	1	22-Aug-14	15-Dec-14	900	1025	5C	LA	159	30	20	67
90441	ENG	50	2	1	22-Aug-14	15-Dec-14	1100	1225	5E	LA	368	30	19	63
90442	ENG	50	3	1	22-Aug-14	15-Dec-14	1100	1225	5F	LA	159	30	21	70
90705	ENG	50	4	1	22-Aug-14	15-Dec-14	1230	1355	5A	LA	368	30	18	60
90443	ENG	50	5	1	22-Aug-14	15-Dec-14	1230	1355	5H	LA	352	30	20	67
91542	ENG	60	1	1	22-Aug-14	15-Dec-14	900	1055	5L	BE	158	32	18	56
93207	ENG	65	1	1	22-Aug-14	15-Dec-14	1100	1225		LA	374	30	15	50
91019	ENG	90	2	1	22-Aug-14	15-Dec-14	900	1025	6F	LA	368	30	19	63
91020	ENG	90	3	1	22-Aug-14	15-Dec-14	900	1025	6G	GM	327	30	20	67
91022	ENG	90	5	1	22-Aug-14	15-Dec-14	900	1025	6I	LA	376	30	22	73
91014	ENG	90	6	1	22-Aug-14	15-Dec-14	900	1025	6B	LA	368	30	21	70
91024	ENG	90	9	1	22-Aug-14	15-Dec-14	1100	1225	6M	LA	370	30	19	63
91025	ENG	90	10	1	22-Aug-14	15-Dec-14	1100	1225	6N	TI	247	30	22	73
91026	ENG	90	11	1	22-Aug-14	15-Dec-14	1100	1225	6O	LA	159	30	23	77
91028	ENG	90	12	1	22-Aug-14	15-Dec-14	1100	1225	6Q	GM	315	30	22	73
91016	ENG	90	13	1	22-Aug-14	15-Dec-14	1100	1225	6C	LA	352	30	24	80
91270	ENG	90	14	1	22-Aug-14	15-Dec-14	1100	1225	63	GM	323	30	22	73

93255	ENG	90	15	1	22-Aug-14	15-Dec-14	1200	1455	6R	LA	378	30	20	67
91030	ENG	90	16	1	22-Aug-14	15-Dec-14	1230	1355	6S	LA	352	30	22	73
91031	ENG	90	17	1	22-Aug-14	15-Dec-14	1230	1355	6T	LA	159	30	16	53
91032	ENG	90	18	1	22-Aug-14	15-Dec-14	1230	1355	6U	GM	327	30	20	67
91033	ENG	90	19	1	22-Aug-14	15-Dec-14	1230	1355	6V	LA	376	30	23	77
91034	ENG	90	20	1	22-Aug-14	15-Dec-14	1400	1525	6W	LA	352	30	22	73
91027	ENG	90	ESL	1	22-Aug-14	15-Dec-14	1230	1355	6P	LA	370	30	19	63
92352	ENG	90	Y1	10	16-Sep-14	15-Dec-14	900	1050	5T	GM	327	30	22	73
92351	ENG	90	Y2	10	16-Sep-14	15-Dec-14	1400	1550	6L	BE	174	24	21	88
91126	ENG	100	MM1	1	22-Aug-14	15-Dec-14	900	1025		LA	354	24	17	71
90522	ENG	107	1	1	22-Aug-14	15-Dec-14	1230	1355		LA	354	24	19	79
91200	ENG	111	8	1	22-Aug-14	15-Dec-14	900	1155		LA	378	30	20	67
90354	ENG	111	9	1	22-Aug-14	15-Dec-14	900	1155		LA	378	30	20	67
90355	ENG	111	10	1	22-Aug-14	15-Dec-14	900	1025		LA	370	30	22	73
90356	ENG	111	11	1	22-Aug-14	15-Dec-14	900	1025		GM	323	30	20	67
90357	ENG	111	12	1	22-Aug-14	15-Dec-14	900	1025		LA	374	30	17	57
90358	ENG	111	13	1	22-Aug-14	15-Dec-14	900	1025		LA	378	30	20	67
90795	ENG	111	14	1	22-Aug-14	15-Dec-14	900	1025		LA	372	30	22	73
90888	ENG	111	15	1	22-Aug-14	15-Dec-14	900	1025		LA	352	30	19	63
91279	ENG	111	16	1	22-Aug-14	15-Dec-14	900	1025		LA	370	30	20	67
90627	ENG	111	17	1	22-Aug-14	15-Dec-14	900	1155		LA	376	30	20	67
90585	ENG	111	18	1	22-Aug-14	15-Dec-14	900	1155		LA	352	30	18	60
90330	ENG	111	19	1	22-Aug-14	15-Dec-14	900	1155		LA	378	30	21	70
90359	ENG	111	21	1	22-Aug-14	15-Dec-14	900	1155		LA	370	30	18	60
90319	ENG	111	22	1	22-Aug-14	15-Dec-14	1100	1225		LA	376	30	23	77
90360	ENG	111	23	1	22-Aug-14	15-Dec-14	1100	1225		GM	315	30	21	70
90338	ENG	111	24	1	22-Aug-14	15-Dec-14	1100	1225		GM	327	30	18	60
91266	ENG	111	25	1	22-Aug-14	15-Dec-14	1100	1225		LA	374	30	19	63
90321	ENG	111	26	1	22-Aug-14	15-Dec-14	1100	1225		BE	160	25	19	76
90323	ENG	111	27	1	22-Aug-14	15-Dec-14	1100	1225		BE	158	32	23	72
90320	ENG	111	28	1	22-Aug-14	15-Dec-14	1100	1225		LA	368	30	22	73
90796	ENG	111	29	1	22-Aug-14	15-Dec-14	1100	1225		BE	172	30	20	67
91968	ENG	111	30	1	22-Aug-14	15-Dec-14	1100	1225		TI	129	24	19	79
90322	ENG	111	31	1	22-Aug-14	15-Dec-14	1230	1355		TI	247	30	21	70
90324	ENG	111	32	1	22-Aug-14	15-Dec-14	1230	1355		GM	327	30	20	67

90325	ENG	111	33	1	22-Aug-14	15-Dec-14	1230	1355		LA	378	30	20	67
90326	ENG	111	34	1	22-Aug-14	15-Dec-14	1230	1355		LA	372	30	19	63
91273	ENG	111	35	1	22-Aug-14	15-Dec-14	1230	1355		TI	116	30	20	67
90329	ENG	111	36	1	22-Aug-14	15-Dec-14	1230	1355		BE	160	25	20	80
90327	ENG	111	37	1	22-Aug-14	15-Dec-14	1230	1355		LA	354	24	22	92
90328	ENG	111	38	1	22-Aug-14	15-Dec-14	1230	1355		LA	372	30	20	67
90895	ENG	111	39	1	22-Aug-14	15-Dec-14	1230	1355		GM	315	30	21	70
91948	ENG	111	40	1	22-Aug-14	15-Dec-14	1230	1355		GM	323	30	20	67
90625	ENG	111	41	1	22-Aug-14	15-Dec-14	1300	1555		LA	372	30	19	63
92008	ENG	111	43	1	22-Aug-14	15-Dec-14	1300	1555		LA	376	30	18	60
92009	ENG	111	44	1	22-Aug-14	15-Dec-14	1300	1555		LA	378	30	17	57
90331	ENG	111	45	1	22-Aug-14	15-Dec-14	1400	1525		LA	368	30	19	63
90738	ENG	111	46	1	22-Aug-14	15-Dec-14	1400	1525		GM	315	30	20	67
90889	ENG	111	47	1	22-Aug-14	15-Dec-14	1400	1525		LA	378	30	17	57
90797	ENG	111	48	1	22-Aug-14	15-Dec-14	1400	1525		LA	372	30	19	63
90332	ENG	111	49	1	22-Aug-14	15-Dec-14	1400	1525		LA	372	30	21	70
90333	ENG	111	50	1	22-Aug-14	15-Dec-14	1400	1525		BE	160	25	20	80
90798	ENG	111	51	1	22-Aug-14	15-Dec-14	1400	1525		GM	315	30	20	67
93435	ENG	111	71	1	22-Aug-14	15-Dec-14	1400	1525		LA	258	24	10	42
92561	ENG	111	A1	2	22-Aug-14	15-Oct-14	1400	1655		LA	352	30	17	57
92170	ENG	111	MM1	1	22-Aug-14	15-Dec-14	1230	1355		BE	110	26	19	73
92357	ENG	111	MM2	1	22-Aug-14	15-Dec-14	1230	1355		BE	110	26	18	69
92626	ENG	111	Y1	10	16-Sep-14	15-Dec-14	900	1050		LA	352	30	20	67
92635	ENG	111	Y2	10	16-Sep-14	15-Dec-14	900	1050		BE	160	25	21	84
92603	ENG	111	Y3	10	16-Sep-14	15-Dec-14	1100	1250		TI	128	28	20	71
92365	ENG	111	Y4	10	16-Sep-14	15-Dec-14	1230	1420		LA	378	30	20	67
92644	ENG	111	Y5	10	16-Sep-14	15-Dec-14	1400	1550		TI	247	30	20	67
93632	ENG	111	Y7	10	16-Sep-14	15-Dec-14	1400	1550		LA	376	30	17	57
90057	ENG	140	1	1	22-Aug-14	15-Dec-14	1230	1355		LA	376	30	30	100
90076	ENG	170	1	1	22-Aug-14	15-Dec-14	1230	1355		LA	370	30	28	93
90217	ENG	170	2	1	22-Aug-14	15-Dec-14	1400	1525		LA	370	30	30	100
90221	ENG	181	2	1	22-Aug-14	15-Dec-14	1100	1225		LA	372	30	29	97
92753	ENG	211	1	1	22-Aug-14	15-Dec-14	1400	1525		LA	376	30	14	47
90223	ENG	213	1	1	22-Aug-14	15-Dec-14	1100	1225		LA	376	30	18	60
90716	ENG	214	1	1	22-Aug-14	15-Dec-14	1100	1225		LA	352	30	26	87

90718	ENG	226	3	1	22-Aug-14	15-Dec-14	900	1025		GM	323	30	20	67
90896	ENG	226	4	1	22-Aug-14	15-Dec-14	900	1025		SC	312	30	18	60
91201	ENG	226	5	1	22-Aug-14	15-Dec-14	900	1025		LA	372	30	19	63
90719	ENG	226	6	1	22-Aug-14	15-Dec-14	900	1025		TI	118	30	19	63
90720	ENG	226	7	1	22-Aug-14	15-Dec-14	900	1025		LA	163	30	18	60
90726	ENG	226	8	1	22-Aug-14	15-Dec-14	900	1155		LA	368	30	21	70
90721	ENG	226	9	1	22-Aug-14	15-Dec-14	1100	1225		LA	372	30	20	67
90897	ENG	226	10	1	22-Aug-14	15-Dec-14	1100	1225		LA	138	30	19	63
91202	ENG	226	11	1	22-Aug-14	15-Dec-14	1100	1225		GM	323	30	21	70
90722	ENG	226	12	1	22-Aug-14	15-Dec-14	1100	1225		TI	247	30	17	57
90723	ENG	226	13	1	22-Aug-14	15-Dec-14	1100	1225		LA	354	24	21	88
90724	ENG	226	14	1	22-Aug-14	15-Dec-14	1230	1355		LA	163	30	20	67
90725	ENG	226	15	1	22-Aug-14	15-Dec-14	1230	1355		LA	274	30	20	67
90727	ENG	226	16	1	22-Aug-14	15-Dec-14	1230	1525		LA	368	30	22	73
91184	ENG	226	17	1	22-Aug-14	15-Dec-14	1230	1355		GM	315	30	22	73
92363	ENG	226	18	1	22-Aug-14	15-Dec-14	1400	1525		LA	159	30	17	57
91098	ENG	226	19	1	22-Aug-14	15-Dec-14	1400	1525		TI	246	24	19	79
91099	ENG	226	20	1	22-Aug-14	15-Dec-14	1400	1525		GM	323	30	21	70
92562	ENG	226	H1	4	16-Oct-14	15-Dec-14	1400	1655		LA	352	30	20	67
92192	ENG	226	MM1	1	22-Aug-14	15-Dec-14	1100	1225		BE	282	24	20	83
90224	ENG	240	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	159	30	30	100
90799	ENG	242	1	1	22-Aug-14	15-Dec-14	900	1155		LA	370	30	21	70
93032	ENG	270	1	1	22-Aug-14	15-Dec-14	900	1025	7I	LA	376	30	19	63
90230	ENG	270	2	1	22-Aug-14	15-Dec-14	1100	1225	7B	LA	370	30	20	67
90231	ENG	270	3	1	22-Aug-14	15-Dec-14	1200	1455	7C	LA	368	30	14	47
90229	ENG	270	4	1	22-Aug-14	15-Dec-14	1400	1525	7A	LA	370	30	21	70
93282	ENG	270	5	1	22-Aug-14	15-Dec-14	1400	1525	7E	LA	371	30	16	53
92167	ENV	101	1	1	22-Aug-14	15-Dec-14	1230	1525	EV	OE	133	25	23	92
92901	ENV	105	1	1	22-Aug-14	15-Dec-14	1030	1155		OE	133	25	23	92
91245	FLP	101	A1	2	22-Aug-14	15-Oct-14	900	1155		IT	101	50	17	34
91246	FLP	110	H1	4	16-Oct-14	15-Dec-14	900	1155		IT	101	50	12	24
90370	FRN	111	1	1	22-Aug-14	15-Dec-14	930	1155		SC	328	30	17	57
90369	FRN	111	2	1	22-Aug-14	15-Dec-14	930	1155		SC	328	30	21	70
90371	FRN	111	3	1	22-Aug-14	15-Dec-14	1230	1455		SC	328	30	23	77
92086	GDT	100	1	1	22-Aug-14	15-Dec-14	1300	1555		GM	11	24	17	71

90237	GDT	101	1	1	22-Aug-14	15-Dec-14	900	1025		GM	303	30	30	100
92508	GDT	104	1	1	22-Aug-14	15-Dec-14	900	1155		GM	13	24	19	79
92507	GDT	104	2	1	22-Aug-14	15-Dec-14	1300	1555		GM	11	24	18	75
92721	GDT	104	3	1	22-Aug-14	15-Dec-14	1300	1555		GM	13	24	24	100
92491	GDT	106	Y1	10	16-Sep-14	15-Dec-14	900	1125		GM	11	24	24	100
93587	GDT	107	Y1	10	16-Sep-14	15-Dec-14	1230	1455		GM	9	24	16	67
92493	GDT	108	1	1	22-Aug-14	15-Dec-14	1230	1425		GM	9	24	24	100
90539	GDT	112	1	1	22-Aug-14	15-Dec-14	1300	1555		GM	13	24	20	83
93436	GDT	215	2	1	22-Aug-14	15-Dec-14	900	1155		GM	11	24	18	75
90507	GEO	101	1	1	22-Aug-14	15-Dec-14	900	1025		GM	316	40	20	50
90508	GEO	101	2	1	22-Aug-14	15-Dec-14	900	1025		GM	316	40	29	73
90511	GEO	101	3	1	22-Aug-14	15-Dec-14	1100	1225		GM	316	40	31	78
90509	GEO	101	4	1	22-Aug-14	15-Dec-14	1230	1355		GM	316	40	26	65
90748	GEO	101	5	1	22-Aug-14	15-Dec-14	1230	1525		GM	311	45	16	36
91535	GLG	100	1	1	22-Aug-14	15-Dec-14	900	1155		LA	101	24	25	104
92704	GLG	100	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	101	24	23	96
91536	GLG	100	3	1	22-Aug-14	15-Dec-14	900	1155		LA	101	24	24	100
90818	GLG	100	4	1	22-Aug-14	15-Dec-14	1230	1525		LA	101	24	24	100
90915	GLG	100	6	1	22-Aug-14	15-Dec-14	900	1155		LA	101	24	16	67
90915	GLG	100	6	1	22-Aug-14	15-Dec-14	1230	1525		LA	101	24	16	67
92177	GLG	103	A1	2	22-Aug-14	15-Oct-14	1230	1525		LA	105	24	13	54
91993	GLG	114	1	1	22-Aug-14	15-Dec-14	900	1155		LA	105	24	22	92
90642	GLG	202	1	1	22-Aug-14	15-Dec-14	900	1155		LA	105	24	23	96
93330	GLG	202	2	1	22-Aug-14	15-Dec-14	1200	1455		LA	105	24	12	50
90518	GRM	111	1	1	22-Aug-14	15-Dec-14	1230	1455		SC	316	30	24	80
93371	HSC	100	MM1	SP1	22-Aug-14	22-Aug-14	1000	1200		TI	207	30	22	73
93371	HSC	100	MM1	SP1	2-Sep-14	29-Sep-14	900	1355		TI	207	30	22	73
93372	HSC	100	MM2	SP3	24-Oct-14	24-Oct-14	1000	1200		TI	201	20	24	120
93372	HSC	100	MM2	SP3	3-Nov-14	5-Dec-14	900	1355		TI	207	30	24	80
93373	HSC	100	T1	SP2	29-Sep-14	29-Sep-14	1000	1200		TI	201	20	24	120
93373	HSC	100	T1	SP2	6-Oct-14	31-Oct-14	900	1355		TI	207	30	24	80
90835	HSC	101	1	1	22-Aug-14	15-Dec-14	1100	1155		BE	176	24	27	113
90563	HSC	101	2	1	22-Aug-14	15-Dec-14	1200	1255		BE	176	24	29	121
91105	HSC	101	3	1	22-Aug-14	15-Dec-14	1430	1525		BE	176	24	26	108
91186	HSC	101	5	1	22-Aug-14	15-Dec-14	1400	1455		BE	176	24	27	113

93389	HSC	131	TD	SPD	23-Aug-14	23-Aug-14	900	1625		TI	207	30	9	30
93389	HSC	131	TD	SPD	24-Aug-14	24-Aug-14	900	1625		TI	207	30	9	30
93390	HSC	131	TE	SPE	6-Sep-14	6-Sep-14	900	1625		TI	207	30	10	33
93390	HSC	131	TE	SPE	7-Sep-14	7-Sep-14	900	1625		TI	207	30	10	33
93391	HSC	131	TF	SPF	4-Oct-14	4-Oct-14	900	1625		TI	207	30	12	40
93391	HSC	131	TF	SPF	5-Oct-14	5-Oct-14	900	1625		TI	207	30	12	40
93392	HSC	131	TG	SPG	11-Oct-14	11-Oct-14	900	1625		TI	207	30	12	40
93392	HSC	131	TG	SPG	12-Oct-14	12-Oct-14	900	1625		TI	207	30	12	40
93393	HSC	131	TH	SPH	18-Oct-14	18-Oct-14	900	1625		TI	207	30	12	40
93393	HSC	131	TH	SPH	19-Oct-14	19-Oct-14	900	1625		TI	207	30	12	40
93394	HSC	131	TI	SPI	8-Nov-14	8-Nov-14	900	1625		TI	207	30	12	40
93394	HSC	131	TI	SPI	9-Nov-14	9-Nov-14	900	1625		TI	207	30	12	40
93395	HSC	131	TJ	SPJ	15-Nov-14	15-Nov-14	900	1625		TI	207	30	12	40
93395	HSC	131	TJ	SPJ	16-Nov-14	16-Nov-14	900	1625		TI	207	30	12	40
93396	HSC	131	TK	SPK	6-Dec-14	6-Dec-14	900	1625		TI	207	30	12	40
93396	HSC	131	TK	SPK	7-Dec-14	7-Dec-14	900	1625		TI	207	30	12	40
93397	HSC	131	TL	SPL	13-Dec-14	13-Dec-14	900	1625		TI	207	30	12	40
93397	HSC	131	TL	SPL	14-Dec-14	14-Dec-14	900	1625		TI	207	30	12	40
90944	HSC	138	1	1	22-Aug-14	15-Dec-14	1000	1155		TI	108	30	15	50
92104	HSC	147	1	1	22-Aug-14	15-Dec-14	900	1155		TI	125	30	22	73
90771	HSC	147	2	1	22-Aug-14	15-Dec-14	1200	1455		TI	125	30	30	100
90303	HST	121	1	1	22-Aug-14	15-Dec-14	900	1025		LA	161	30	21	70
90749	HST	121	2	1	22-Aug-14	15-Dec-14	1100	1225		LA	150	30	25	83
90002	HST	121	3	1	22-Aug-14	15-Dec-14	1230	1355		LA	150	30	26	87
90631	HST	121	4	1	22-Aug-14	15-Dec-14	1400	1525		GM	319	45	27	60
91007	HST	122	1	1	22-Aug-14	15-Dec-14	1400	1525		LA	150	30	18	60
90308	HST	123	1	1	22-Aug-14	15-Dec-14	1100	1225		LA	161	30	27	90
90750	HST	150	1	1	22-Aug-14	15-Dec-14	1400	1525		GM	311	45	28	62
90751	HST	200	1	1	22-Aug-14	15-Dec-14	1400	1525		LA	161	30	31	103
92569	HST	200	Y1	10	16-Sep-14	15-Dec-14	1300	1640		GM	314	40	29	73
90310	HST	201	1	1	22-Aug-14	15-Dec-14	900	1025		GM	311	45	13	29
90309	HST	201	2	1	22-Aug-14	15-Dec-14	1100	1225		LA	332	30	28	93
90311	HST	201	3	1	22-Aug-14	15-Dec-14	1230	1355		GM	316	40	30	75
90313	HST	202	1	1	22-Aug-14	15-Dec-14	1100	1225		GM	311	45	30	67
90314	HST	202	2	1	22-Aug-14	15-Dec-14	1100	1225		GM	316	40	30	75

93311	HST	220	1	1	22-Aug-14	15-Dec-14	900	1155		LA	150	30	16	53
92018	HST	230	1	1	22-Aug-14	15-Dec-14	900	1155		LA	161	30	19	63
90843	HST	260	1	1	22-Aug-14	15-Dec-14	1100	1225		GM	319	45	21	47
90315	HSW	100	1	1	22-Aug-14	15-Dec-14	900	1025		GM	320	55	30	55
92432	HSW	100	2	1	22-Aug-14	15-Dec-14	1230	1355		GM	320	55	31	56
91911	HSW	100	3	1	22-Aug-14	15-Dec-14	1400	1525		GM	320	55	21	38
92156	HSW	200	1	1	22-Aug-14	15-Dec-14	1400	1525		GM	320	55	10	18
92747	HSW	200	2	1	22-Aug-14	15-Dec-14	1100	1225		GM	320	55	14	25
92160	HSW	225	1	1	22-Aug-14	15-Dec-14	1230	1355	X4	GM	314	40	33	83
92861	HSW	296	1	1	22-Aug-14	15-Dec-14	1400	1525		LA	163	30	14	47
93280	HSW	298	1	1	22-Aug-14	15-Dec-14	1230	1355		GM	323	30	14	47
90571	HUM	101	2	1	22-Aug-14	15-Dec-14	1030	1155		LA	158	30	30	100
91141	HUM	103	1	1	22-Aug-14	15-Dec-14	900	1155		LA	158	30	30	100
92173	HUM	120	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	158	30	30	100
90574	HUM	145	1	1	22-Aug-14	15-Dec-14	1100	1225		TI	110	30	29	97
91219	HUM	145	2	1	22-Aug-14	15-Dec-14	900	1025		LA	158	30	24	80
90769	HUM	145	3	1	22-Aug-14	15-Dec-14	1230	1355		TI	118	30	27	90
91926	HUM	146	1	1	22-Aug-14	15-Dec-14	900	1155		TI	110	30	24	80
90909	HUM	146	2	1	22-Aug-14	15-Dec-14	1400	1655		TI	110	30	28	93
90306	HUM	160	1	1	22-Aug-14	15-Dec-14	900	1155		LA	175	91	18	20
90307	HUM	160	2	1	22-Aug-14	15-Dec-14	900	1155		LA	175	91	29	32
92779	HUM	175	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	158	30	19	63
91048	HUM	185	1	1	22-Aug-14	15-Dec-14	1230	1355		BE	158	32	28	88
90845	HVA	102	2	1	22-Aug-14	15-Dec-14	1200	1555		OE	104	20	11	55
90844	HVA	103	1	1	22-Aug-14	15-Dec-14	1200	1455		OE	104	20	12	60
93355	HVA	105	1	1	22-Aug-14	15-Dec-14	1200	1455		OE	104	20	15	75
93356	HVA	107	1	1	22-Aug-14	15-Dec-14	900	1155		OE	104	20	11	55
91540	JRN	111	1	1	22-Aug-14	15-Dec-14	1400	1525		BE	110	26	19	73
93420	MST	106	1	1	22-Aug-14	15-Dec-14	800	1155		OE	188	18	12	67
91185	MST	110	2	1	22-Aug-14	15-Dec-14	1300	1625		OE	120	24	15	63
91168	MST	130	2	1	22-Aug-14	15-Dec-14	800	1125		OE	152	16	14	88
92275	MST	140	1	1	22-Aug-14	15-Dec-14	800	1125		OE	188	18	8	44
92019	MST	210	1	1	22-Aug-14	15-Dec-14	1300	1625		OE	188	18	9	50
92233	MTH	34	4	1	22-Aug-14	15-Dec-14	1000	1055		LA	332	30	22	73
92285	MTH	34	5	1	22-Aug-14	15-Dec-14	1000	1055		LA	263	30	22	73

92234	MTH	34	6	1	22-Aug-14	15-Dec-14	1300	1355		LA	259	30	18	60
90977	MTH	67	5	1	22-Aug-14	15-Dec-14	1000	1055		LA	260	30	20	67
93189	MTH	67	6	1	22-Aug-14	15-Dec-14	1000	1055		LA	258	24	17	71
91497	MTH	67	7	1	22-Aug-14	15-Dec-14	1100	1155		LA	258	24	20	83
91498	MTH	67	8	1	22-Aug-14	15-Dec-14	1100	1155		LA	259	30	22	73
90978	MTH	67	9	1	22-Aug-14	15-Dec-14	1300	1355		LA	258	24	22	92
90979	MTH	67	10	1	22-Aug-14	15-Dec-14	1400	1455		LA	259	30	23	77
90035	MTH	97	6	1	22-Aug-14	15-Dec-14	1000	1055		LA	256	30	20	67
90772	MTH	97	7	1	22-Aug-14	15-Dec-14	1000	1055		LA	261	30	20	67
90667	MTH	97	8	1	22-Aug-14	15-Dec-14	1000	1055		LA	259	30	21	70
90775	MTH	97	9	1	22-Aug-14	15-Dec-14	1100	1155		LA	261	30	21	70
90999	MTH	97	10	1	22-Aug-14	15-Dec-14	1100	1155		LA	256	30	21	70
91193	MTH	97	11	1	22-Aug-14	15-Dec-14	1100	1155		LA	260	30	21	70
90694	MTH	97	12	1	22-Aug-14	15-Dec-14	1100	1155		LA	263	30	25	83
93403	MTH	97	13	1	22-Aug-14	15-Dec-14	1200	1255		LA	256	30	17	57
90055	MTH	97	14	1	22-Aug-14	15-Dec-14	1300	1355		LA	256	30	21	70
90572	MTH	97	16	1	22-Aug-14	15-Dec-14	1300	1355		LA	268	30	19	63
90987	MTH	97	17	1	22-Aug-14	15-Dec-14	1400	1455		LA	268	30	21	70
91111	MTH	125	2	1	22-Aug-14	15-Dec-14	900	1255		LA	252	30	31	103
91108	MTH	125	3	1	22-Aug-14	15-Dec-14	1000	1155		LA	270	30	30	100
91923	MTH	125	5	1	22-Aug-14	15-Dec-14	1300	1655		LA	252	30	30	100
91906	MTH	125	6	1	22-Aug-14	15-Dec-14	1400	1555		LA	369	30	31	103
91977	MTH	125	MM1	1	22-Aug-14	15-Dec-14	1100	1255		LA	270	30	23	77
92328	MTH	125	MM2	10	16-Sep-14	15-Dec-14	1000	1225		LA	268	30	30	100
92551	MTH	125	MM3	5	30-Sep-14	15-Dec-14	1000	1255		LA	260	30	29	97
90049	MTH	148	1	1	22-Aug-14	15-Dec-14	1100	1255		LA	276	30	23	77
90050	MTH	148	2	1	22-Aug-14	15-Dec-14	1300	1455		LA	260	30	16	53
90579	MTH	149	1	1	22-Aug-14	15-Dec-14	1300	1455		LA	276	30	15	50
90052	MTH	160	2	1	22-Aug-14	15-Dec-14	1000	1155		LA	276	30	30	100
90053	MTH	160	3	1	22-Aug-14	15-Dec-14	1300	1455		LA	252	30	30	100
90662	MTH	160	4	1	22-Aug-14	15-Dec-14	1300	1455		LA	261	30	26	87
91178	MTH	160	MM1	1	22-Aug-14	15-Dec-14	1000	1155		LA	270	30	31	103
91179	MTH	160	MM2	1	22-Aug-14	15-Dec-14	1300	1455		LA	270	30	29	97
90904	MTH	167	2	1	22-Aug-14	15-Dec-14	1100	1225		LA	278	30	25	83
90210	MTH	169	3	1	22-Aug-14	15-Dec-14	1000	1155		LA	274	30	32	107

90773	MTH	169	4	1	22-Aug-14	15-Dec-14	1000	1155		LA	278	30	28	93
90998	MTH	169	5	1	22-Aug-14	15-Dec-14	1000	1155		LA	252	30	27	90
92147	MTH	169	6	1	22-Aug-14	15-Dec-14	1200	1255		LA	263	30	24	80
93211	MTH	169	7	1	22-Aug-14	15-Dec-14	1200	1255		LA	260	30	15	50
91984	MTH	169	8	1	22-Aug-14	15-Dec-14	1300	1455		LA	270	30	28	93
91005	MTH	169	9	1	22-Aug-14	15-Dec-14	1300	1455		LA	274	30	27	90
92309	MTH	169	10	1	22-Aug-14	15-Dec-14	1330	1525		LA	263	30	31	103
90531	MTH	176	2	1	22-Aug-14	15-Dec-14	1000	1155		LA	272	30	31	103
91924	MTH	176	3	1	22-Aug-14	15-Dec-14	1300	1455		LA	261	30	33	110
90666	MTH	176	4	1	22-Aug-14	15-Dec-14	1300	1455		LA	278	30	31	103
93572	MTH	176	Y1	10	16-Sep-14	15-Dec-14	1100	1325		LA	138	30	25	83
91925	MTH	178	3	1	22-Aug-14	15-Dec-14	930	1225		LA	256	30	13	43
90545	MTH	180	2	1	22-Aug-14	15-Dec-14	930	1155		LA	268	30	30	100
90546	MTH	180	3	1	22-Aug-14	15-Dec-14	1000	1225		LA	272	30	33	110
90544	MTH	180	4	1	22-Aug-14	15-Dec-14	1300	1525		LA	334	30	28	93
90056	MTH	181	1	1	22-Aug-14	15-Dec-14	1000	1155		LA	334	30	23	77
90059	MTH	191	1	1	22-Aug-14	15-Dec-14	830	1055		LA	334	30	32	107
90060	MTH	191	2	1	22-Aug-14	15-Dec-14	1230	1455		LA	278	30	29	97
90061	MTH	191	3	1	22-Aug-14	15-Dec-14	1300	1525		LA	272	30	25	83
90062	MTH	191	4	1	22-Aug-14	15-Dec-14	1400	1625		LA	274	30	37	123
92308	MTH	191	MM1	1	22-Aug-14	15-Dec-14	1300	1525		LA	334	30	24	80
91000	MTH	192	1	1	22-Aug-14	15-Dec-14	1000	1155		LA	268	30	30	100
90063	MTH	192	2	1	22-Aug-14	15-Dec-14	1000	1155		LA	274	30	29	97
90064	MTH	192	3	1	22-Aug-14	15-Dec-14	1300	1455		LA	260	30	30	100
90065	MTH	197	1	1	22-Aug-14	15-Dec-14	1300	1455		LA	263	30	27	90
92919	MTH	295	1	1	22-Aug-14	15-Dec-14	1330	1525		LA	138	30	20	67
91169	MTT	102	W1	9	22-Aug-14	17-Nov-14	1300	1525	M2	IT	101	50	13	26
91595	MUS	133	1	1	22-Aug-14	15-Dec-14	1000	1155		ML	160	40	14	35
90576	MUS	140	1	1	22-Aug-14	15-Dec-14	900	1025	0P	TI	101	30	18	60
90069	MUS	140	3	1	22-Aug-14	15-Dec-14	1230	1355	PR	TI	101	30	24	80
90071	MUS	146	1	1	22-Aug-14	15-Dec-14	1400	1655		TI	101	30	21	70
92115	MUS	154	1	1	22-Aug-14	15-Dec-14	1100	1155	9P	ML	156	20	17	85
92620	MUS	154	Y1	10	16-Sep-14	15-Dec-14	1230	1340	1P	ML	156	20	19	95
90746	MUS	162	1	1	22-Aug-14	15-Dec-14	1400	1655		ML	156	20	20	100
92809	MUS	165	1	1	22-Aug-14	15-Dec-14	1400	1655		ML	154	20	14	70

91592	MUS	170	2	1	22-Aug-14	15-Dec-14	1000	1255		ML	152	15	14	93
90072	MUS	175	1	1	22-Aug-14	15-Dec-14	900	1155		ML	152	15	16	107
90073	MUS	175	2	1	22-Aug-14	15-Dec-14	1400	1655		ML	152	15	16	107
90577	MUS	180	1	1	22-Aug-14	15-Dec-14	1100	1225		TI	101	30	25	83
90075	MUS	180	2	1	22-Aug-14	15-Dec-14	1100	1225		TI	101	30	19	63
92239	MUS	204	1	1	22-Aug-14	15-Dec-14	1100	1225	PJ	ML	160	40	21	53
90780	MUS	245	1	1	22-Aug-14	15-Dec-14	1000	1155		ML	152	15	14	93
92044	MUS	248	1	1	22-Aug-14	15-Dec-14	1100	1355		ML	154	20	14	70
91059	MUS	275	1	1	22-Aug-14	15-Dec-14	1300	1555		ML	152	15	15	100
93370	NUR	39	T4	SP7	16-Dec-14	20-Dec-14	900	1155		TI	245	24	12	50
93370	NUR	39	T4	SP7	16-Dec-14	20-Dec-14	1300	1555		TI	245	24	12	50
92394	NUR	102	MM1	1	25-Aug-14	25-Aug-14	900	1055		TI	108	30	28	93
92394	NUR	102	MM1	1	15-Sep-14	15-Sep-14	900	1055		TI	108	30	28	93
92394	NUR	102	MM1	1	6-Oct-14	6-Oct-14	900	1055		TI	108	30	28	93
92394	NUR	102	MM1	1	15-Dec-14	15-Dec-14	900	1055		TI	245	24	28	117
90836	NUR	102	MM2	1	25-Aug-14	25-Aug-14	1130	1325		TI	108	30	15	50
90836	NUR	102	MM2	1	15-Sep-14	15-Sep-14	1130	1325		TI	108	30	15	50
90836	NUR	102	MM2	1	6-Oct-14	6-Oct-14	1130	1325		TI	108	30	15	50
90836	NUR	102	MM2	1	15-Dec-14	15-Dec-14	1130	1325		TI	245	24	15	63
92397	NUR	106	MM1	1	26-Aug-14	29-Oct-14	800	1055		TI	203	30	8	27
92397	NUR	106	MM1	1	26-Aug-14	29-Oct-14	800	1055		TI	205	30	8	27
92401	NUR	106	MM2	1	26-Aug-14	29-Oct-14	800	1055		TI	203	30	7	23
92401	NUR	106	MM2	1	26-Aug-14	29-Oct-14	800	1055		TI	205	30	7	23
92402	NUR	106	MM3	1	26-Aug-14	29-Oct-14	1130	1425		TI	203	30	5	17
92402	NUR	106	MM3	1	26-Aug-14	29-Oct-14	1130	1425		TI	205	30	5	17
92408	NUR	106	MM4	1	26-Aug-14	29-Oct-14	1130	1425		TI	203	30	7	23
92408	NUR	106	MM4	1	26-Aug-14	29-Oct-14	1130	1425		TI	205	30	7	23
92409	NUR	106	MM5	1	26-Aug-14	29-Oct-14	1130	1425		TI	203	30	6	20
92409	NUR	106	MM5	1	26-Aug-14	29-Oct-14	1130	1425		TI	205	30	6	20
90600	NUR	115	1	1	22-Aug-14	8-Dec-14	1330	1625		TI	137	30	29	97
90600	NUR	115	1	1	15-Dec-14	15-Dec-14	1330	1455		TI	245	24	29	121
90083	NUR	123	A1	2	22-Aug-14	10-Oct-14	800	1055		TI	137	30	28	93
90083	NUR	123	A1	2	26-Aug-14	14-Oct-14	800	1125		TI	137	30	28	93
90084	NUR	123	H1	1	17-Oct-14	12-Dec-14	800	1055		TI	137	30	28	93
90084	NUR	123	H1	1	21-Oct-14	9-Dec-14	800	1125		TI	137	30	28	93

90512	NUR	124	A1C	2	26-Aug-14	26-Aug-14	1400	1555		TI	131	30	7	23
90512	NUR	124	A1C	2	28-Aug-14	28-Aug-14	800	1355		TI	205	30	7	23
90512	NUR	124	A1C	2	7-Oct-14	7-Oct-14	1300	1455		TI	209	24	7	29
90512	NUR	124	A1C	2	7-Oct-14	7-Oct-14	1300	1455		TI	245	24	7	29
91216	NUR	124	A2C	2	26-Aug-14	26-Aug-14	1400	1555		TI	131	30	7	23
91216	NUR	124	A2C	2	28-Aug-14	28-Aug-14	800	1355		TI	205	30	7	23
91216	NUR	124	A2C	2	7-Oct-14	7-Oct-14	1400	1555		TI	209	24	7	29
91216	NUR	124	A2C	2	7-Oct-14	7-Oct-14	1400	1555		TI	245	24	7	29
90228	NUR	124	A3C	2	26-Aug-14	26-Aug-14	1400	1555		TI	131	30	6	20
90228	NUR	124	A3C	2	28-Aug-14	28-Aug-14	800	1355		TI	205	30	6	20
93438	NUR	124	A4C	2	26-Aug-14	26-Aug-14	1400	1555		TI	131	30	6	20
93438	NUR	124	A4C	2	28-Aug-14	28-Aug-14	800	1355		TI	205	30	6	20
90605	NUR	124	H1C	4	21-Oct-14	21-Oct-14	1400	1555		TI	131	30	8	27
90605	NUR	124	H1C	4	23-Oct-14	23-Oct-14	800	1355		TI	205	30	8	27
90605	NUR	124	H1C	4	9-Dec-14	9-Dec-14	1300	1455		TI	209	24	8	33
90605	NUR	124	H1C	4	9-Dec-14	9-Dec-14	1300	1455		TI	245	24	8	33
91079	NUR	124	H2C	4	21-Oct-14	21-Oct-14	1400	1555		TI	131	30	8	27
91079	NUR	124	H2C	4	23-Oct-14	23-Oct-14	800	1355		TI	205	30	8	27
91079	NUR	124	H2C	4	9-Dec-14	9-Dec-14	1400	1555		TI	209	24	8	33
91079	NUR	124	H2C	4	9-Dec-14	9-Dec-14	1400	1555		TI	245	24	8	33
90232	NUR	124	H3C	4	21-Oct-14	21-Oct-14	1400	1555		TI	131	30	6	20
90232	NUR	124	H3C	4	23-Oct-14	23-Oct-14	800	1355		TI	205	30	6	20
93439	NUR	124	H4C	4	21-Oct-14	21-Oct-14	1400	1555		TI	131	30	7	23
93439	NUR	124	H4C	4	23-Oct-14	23-Oct-14	800	1355		TI	205	30	7	23
91601	NUR	131	MM1	2	28-Aug-14	9-Oct-14	900	1125		GM	207	30	28	93
91601	NUR	131	MM1	2	13-Oct-14	13-Oct-14	900	1100		TI	245	24	28	117
91602	NUR	131	MM2	1	16-Oct-14	11-Dec-14	900	1125		GM	207	30	24	80
91602	NUR	131	MM2	1	8-Dec-14	8-Dec-14	900	1100		TI	245	24	24	100
91603	NUR	132	A1C	2	28-Aug-14	28-Aug-14	1200	1455		TI	209	24	8	33
91603	NUR	132	A1C	2	11-Sep-14	11-Sep-14	1200	1555		TI	209	24	8	33
91603	NUR	132	A1C	2	25-Sep-14	25-Sep-14	1200	1555		TI	209	24	8	33
91603	NUR	132	A1C	2	9-Oct-14	9-Oct-14	1200	1555		TI	209	24	8	33
91604	NUR	132	A2C	2	28-Aug-14	28-Aug-14	1200	1455		TI	209	24	8	33
91604	NUR	132	A2C	2	11-Sep-14	11-Sep-14	1200	1555		TI	209	24	8	33
91604	NUR	132	A2C	2	25-Sep-14	25-Sep-14	1200	1555		TI	209	24	8	33

91604	NUR	132	A2C	2	9-Oct-14	9-Oct-14	1200	1555		TI	209	24	8	33
91605	NUR	132	A3C	2	28-Aug-14	28-Aug-14	1200	1455		TI	209	24	6	25
91605	NUR	132	A3C	2	11-Sep-14	11-Sep-14	1200	1555		TI	209	24	6	25
91605	NUR	132	A3C	2	25-Sep-14	25-Sep-14	1200	1555		TI	209	24	6	25
91605	NUR	132	A3C	2	9-Oct-14	9-Oct-14	1200	1555		TI	209	24	6	25
93457	NUR	132	A4C	2	28-Aug-14	28-Aug-14	1200	1455		TI	209	24	6	25
93457	NUR	132	A4C	2	11-Sep-14	11-Sep-14	1200	1555		TI	209	24	6	25
93457	NUR	132	A4C	2	25-Sep-14	25-Sep-14	1200	1555		TI	209	24	6	25
93457	NUR	132	A4C	2	9-Oct-14	9-Oct-14	1200	1555		TI	209	24	6	25
91606	NUR	132	H1C	4	16-Oct-14	16-Oct-14	1200	1555		TI	209	24	8	33
91606	NUR	132	H1C	4	30-Oct-14	30-Oct-14	1200	1555		TI	209	24	8	33
91606	NUR	132	H1C	4	13-Nov-14	13-Nov-14	1200	1555		TI	209	24	8	33
91606	NUR	132	H1C	4	4-Dec-14	4-Dec-14	1200	1555		TI	209	24	8	33
91607	NUR	132	H2C	4	16-Oct-14	16-Oct-14	1200	1555		TI	209	24	7	29
91607	NUR	132	H2C	4	30-Oct-14	30-Oct-14	1200	1555		TI	209	24	7	29
91607	NUR	132	H2C	4	13-Nov-14	13-Nov-14	1200	1555		TI	209	24	7	29
91607	NUR	132	H2C	4	4-Dec-14	4-Dec-14	1200	1555		TI	209	24	7	29
91608	NUR	132	H3C	4	16-Oct-14	16-Oct-14	1200	1555		TI	209	24	7	29
91608	NUR	132	H3C	4	30-Oct-14	30-Oct-14	1200	1555		TI	209	24	7	29
91608	NUR	132	H3C	4	13-Nov-14	13-Nov-14	1200	1555		TI	209	24	7	29
91608	NUR	132	H3C	4	4-Dec-14	4-Dec-14	1200	1555		TI	209	24	7	29
93458	NUR	132	H4C	4	16-Oct-14	16-Oct-14	1200	1555		TI	209	24	2	8
93458	NUR	132	H4C	4	30-Oct-14	30-Oct-14	1200	1555		TI	209	24	2	8
93458	NUR	132	H4C	4	13-Nov-14	13-Nov-14	1200	1555		TI	209	24	2	8
93458	NUR	132	H4C	4	4-Dec-14	4-Dec-14	1200	1555		TI	209	24	2	8
90087	NUR	223	A1	2	22-Aug-14	10-Oct-14	900	1155		BE	270	30	14	47
90087	NUR	223	A1	2	22-Aug-14	10-Oct-14	1300	1455		BE	270	30	14	47
90087	NUR	223	A1	2	10-Oct-14	10-Oct-14	1400	1655		TI	245	24	14	58
90089	NUR	223	H1	1	17-Oct-14	5-Dec-14	900	1155		BE	270	30	21	70
90089	NUR	223	H1	1	17-Oct-14	12-Dec-14	1230	1425		BE	270	30	21	70
90089	NUR	223	H1	1	17-Oct-14	12-Dec-14	1430	1555		TI	209	24	21	88
90089	NUR	223	H1	1	12-Dec-14	12-Dec-14	900	1155		TI	245	24	21	88
92270	NUR	231	A1	2	22-Aug-14	10-Oct-14	900	1225		BE	240	30	9	30
92270	NUR	231	A1	2	26-Aug-14	14-Oct-14	900	1225		BE	270	30	9	30
92270	NUR	231	A1	2	3-Oct-14	3-Oct-14	1300	1425		BE	240	30	9	30

92270	NUR	231	A1	2	14-Oct-14	14-Oct-14	1400	1525		TI	245	24	9	38
92413	NUR	231	H1	1	17-Oct-14	12-Dec-14	900	1225		BE	240	30	14	47
92413	NUR	231	H1	1	21-Oct-14	9-Dec-14	900	1225		BE	270	30	14	47
92413	NUR	231	H1	1	12-Dec-14	12-Dec-14	1400	1525		TI	245	24	14	58
92271	NUR	232	A1C	2	23-Aug-14	23-Aug-14	900	1155		TI	209	24	5	21
92271	NUR	232	A1C	2	23-Aug-14	23-Aug-14	1300	1525		TI	209	24	5	21
92271	NUR	232	A1C	2	6-Sep-14	6-Sep-14	900	1155		TI	209	24	5	21
92271	NUR	232	A1C	2	13-Sep-14	13-Sep-14	900	1155		TI	209	24	5	21
92271	NUR	232	A1C	2	4-Oct-14	4-Oct-14	900	1155		TI	209	24	5	21
92272	NUR	232	A2C	2	23-Aug-14	23-Aug-14	900	1155		TI	209	24	4	17
92272	NUR	232	A2C	2	23-Aug-14	23-Aug-14	1300	1525		TI	209	24	4	17
92272	NUR	232	A2C	2	6-Sep-14	6-Sep-14	900	1155		TI	209	24	4	17
92272	NUR	232	A2C	2	13-Sep-14	13-Sep-14	900	1155		TI	209	24	4	17
92272	NUR	232	A2C	2	4-Oct-14	4-Oct-14	900	1155		TI	209	24	4	17
92416	NUR	232	H2C	4	18-Oct-14	18-Oct-14	900	1155		TI	209	24	7	29
92416	NUR	232	H2C	4	18-Oct-14	18-Oct-14	1300	1525		TI	209	24	7	29
92416	NUR	232	H2C	4	25-Oct-14	25-Oct-14	900	1155		TI	209	24	7	29
92416	NUR	232	H2C	4	1-Nov-14	1-Nov-14	900	1155		TI	209	24	7	29
92416	NUR	232	H2C	4	6-Dec-14	6-Dec-14	900	1155		TI	209	24	7	29
92417	NUR	232	H3C	4	18-Oct-14	18-Oct-14	900	1155		TI	209	24	7	29
92417	NUR	232	H3C	4	18-Oct-14	18-Oct-14	1300	1525		TI	209	24	7	29
92417	NUR	232	H3C	4	25-Oct-14	25-Oct-14	900	1155		TI	209	24	7	29
92417	NUR	232	H3C	4	1-Nov-14	1-Nov-14	900	1155		TI	209	24	7	29
92417	NUR	232	H3C	4	6-Dec-14	6-Dec-14	900	1155		TI	209	24	7	29
92418	NUR	255	MM1	2	26-Aug-14	14-Oct-14	900	1225		TI	108	30	23	77
92418	NUR	255	MM1	2	14-Oct-14	14-Oct-14	930	1100		BE	176	24	23	96
92419	NUR	255	MM2	1	21-Oct-14	9-Dec-14	900	1225		TI	108	30	14	47
92420	NUR	256	A1C	2	22-Aug-14	22-Aug-14	800	1155		BE	172	30	8	27
92420	NUR	256	A1C	2	27-Aug-14	27-Aug-14	1300	1455		BE	280	24	8	33
92420	NUR	256	A1C	2	27-Aug-14	28-Aug-14	800	1155		TI	128	28	8	29
92421	NUR	256	A2C	2	22-Aug-14	22-Aug-14	800	1155		BE	172	30	8	27
92421	NUR	256	A2C	2	27-Aug-14	27-Aug-14	1300	1455		BE	174	24	8	33
92421	NUR	256	A2C	2	27-Aug-14	28-Aug-14	800	1155		TI	128	28	8	29
92422	NUR	256	A3C	2	22-Aug-14	22-Aug-14	800	1155		BE	172	30	7	23
92422	NUR	256	A3C	2	27-Aug-14	28-Aug-14	800	1155		TI	128	28	7	25

92423	NUR	256	H1C	4	17-Oct-14	17-Oct-14	800	1155		TI	247	30	3	10
92423	NUR	256	H1C	4	22-Oct-14	22-Oct-14	1300	1555		TI	244	24	3	13
92423	NUR	256	H1C	4	22-Oct-14	23-Oct-14	800	1155		TI	238	20	3	15
92424	NUR	256	H2C	4	17-Oct-14	17-Oct-14	800	1155		TI	247	30	6	20
92424	NUR	256	H2C	4	22-Oct-14	22-Oct-14	1300	1455		TI	108	30	6	20
92424	NUR	256	H2C	4	22-Oct-14	23-Oct-14	800	1155		TI	238	20	6	30
92425	NUR	256	H3C	4	17-Oct-14	17-Oct-14	800	1155		TI	247	30	5	17
92425	NUR	256	H3C	4	22-Oct-14	23-Oct-14	800	1155		TI	238	20	5	25
92194	NUR	283	A1	2	28-Aug-14	28-Aug-14	900	1525		TI	245	24	15	63
92194	NUR	283	A1	2	4-Sep-14	9-Oct-14	900	1525		TI	137	30	15	50
92194	NUR	283	A1	2	9-Oct-14	9-Oct-14	1330	1500		TI	245	24	15	63
92195	NUR	283	H1	1	23-Oct-14	23-Oct-14	900	1525		TI	245	24	10	42
92195	NUR	283	H1	1	30-Oct-14	11-Dec-14	900	1525		TI	137	30	10	33
92195	NUR	283	H1	1	11-Dec-14	11-Dec-14	1330	1500		TI	245	24	10	42
92197	NUR	284	A2C	2	25-Aug-14	25-Aug-14	800	1755		TI	129	24	8	33
92197	NUR	284	A2C	2	26-Aug-14	26-Aug-14	800	1555		TI	128	28	8	29
92197	NUR	284	A2C	2	26-Aug-14	26-Aug-14	800	1555		TI	209	24	8	33
92197	NUR	284	A2C	2	27-Aug-14	27-Aug-14	800	1355		TI	245	24	8	33
92197	NUR	284	A2C	2	2-Sep-14	2-Sep-14	800	1555		TI	128	28	8	29
92197	NUR	284	A2C	2	2-Sep-14	2-Sep-14	800	1555		TI	209	24	8	33
92197	NUR	284	A2C	2	3-Sep-14	3-Sep-14	800	1155		TI	129	24	8	33
92197	NUR	284	A2C	2	3-Sep-14	3-Sep-14	800	1155		TI	209	24	8	33
92197	NUR	284	A2C	2	3-Sep-14	3-Sep-14	1200	1555		TI	245	24	8	33
92197	NUR	284	A2C	2	8-Sep-14	8-Sep-14	800	1455		TI	128	28	8	29
92197	NUR	284	A2C	2	8-Sep-14	8-Sep-14	800	1455		TI	209	24	8	33
92196	NUR	284	A3C	2	25-Aug-14	25-Aug-14	800	1755		TI	129	24	8	33
92196	NUR	284	A3C	2	26-Aug-14	26-Aug-14	800	1555		TI	128	28	8	29
92196	NUR	284	A3C	2	26-Aug-14	26-Aug-14	800	1555		TI	209	24	8	33
92196	NUR	284	A3C	2	27-Aug-14	27-Aug-14	800	1355		TI	245	24	8	33
92196	NUR	284	A3C	2	2-Sep-14	2-Sep-14	800	1555		TI	128	28	8	29
92196	NUR	284	A3C	2	2-Sep-14	2-Sep-14	800	1555		TI	209	24	8	33
92196	NUR	284	A3C	2	3-Sep-14	3-Sep-14	800	1155		TI	129	24	8	33
92196	NUR	284	A3C	2	3-Sep-14	3-Sep-14	800	1155		TI	209	24	8	33
92196	NUR	284	A3C	2	3-Sep-14	3-Sep-14	1200	1555		TI	245	24	8	33
92196	NUR	284	A3C	2	8-Sep-14	8-Sep-14	800	1455		TI	128	28	8	29

92196	NUR	284	A3C	2	8-Sep-14	8-Sep-14	800	1455		TI	209	24	8	33
92200	NUR	284	H2C	4	20-Oct-14	20-Oct-14	800	1555		BE	160	25	5	20
92200	NUR	284	H2C	4	21-Oct-14	21-Oct-14	800	1555		TI	128	28	5	18
92200	NUR	284	H2C	4	21-Oct-14	21-Oct-14	800	1555		TI	209	24	5	21
92200	NUR	284	H2C	4	22-Oct-14	22-Oct-14	800	1355		TI	245	24	5	21
92200	NUR	284	H2C	4	27-Oct-14	27-Oct-14	800	1355		BE	160	25	5	20
92200	NUR	284	H2C	4	27-Oct-14	27-Oct-14	800	1555		TI	209	24	5	21
92200	NUR	284	H2C	4	28-Oct-14	28-Oct-14	800	1555		TI	128	28	5	18
92200	NUR	284	H2C	4	28-Oct-14	28-Oct-14	1200	1555		TI	245	24	5	21
92200	NUR	284	H2C	4	29-Oct-14	29-Oct-14	800	1455		BE	160	25	5	20
92200	NUR	284	H2C	4	29-Oct-14	29-Oct-14	800	1455		TI	209	24	5	21
92016	PHL	101	1	1	22-Aug-14	15-Dec-14	900	1155		TI	114	30	19	63
90095	PHL	101	2	1	22-Aug-14	15-Dec-14	1100	1225		TI	112	30	31	103
90094	PHL	101	3	1	22-Aug-14	15-Dec-14	1100	1225		LA	170	30	31	103
90092	PHL	101	4	1	22-Aug-14	15-Dec-14	1230	1355		TI	110	30	30	100
90096	PHL	101	5	1	22-Aug-14	15-Dec-14	1400	1525		TI	118	30	27	90
90801	PHL	123	1	1	22-Aug-14	15-Dec-14	1230	1355		LA	170	30	30	100
92781	PHL	123	2	1	22-Aug-14	15-Dec-14	1400	1525		LA	170	30	25	83
93513	PHL	123	4	1	22-Aug-14	15-Dec-14	1100	1225		LA	163	30	8	27
90910	PHL	205	1	1	22-Aug-14	15-Dec-14	900	1025		LA	170	30	21	70
90081	PHL	205	2	1	22-Aug-14	15-Dec-14	1400	1525		LA	170	30	24	80
93267	PHL	240	1	1	22-Aug-14	15-Dec-14	1100	1225		LA	170	30	20	67
92174	PHL	244	1	1	22-Aug-14	15-Dec-14	900	1155		TI	116	30	28	93
90770	PHL	244	2	1	22-Aug-14	15-Dec-14	1300	1555		TI	108	30	29	97
90554	PHL	244	3	1	22-Aug-14	15-Dec-14	1300	1555		LA	370	30	14	47
91142	PHL	244	4	1	22-Aug-14	15-Dec-14	1400	1655		BE	158	32	23	72
91920	PHL	244	5	1	22-Aug-14	15-Dec-14	1400	1655		BE	158	32	27	84
90085	PHL	250	2	1	22-Aug-14	15-Dec-14	1400	1525		TI	116	30	21	70
92063	PHO	110	S1	7	30-Sep-14	3-Nov-14	900	1155		GM	012E	20	15	75
92064	PHO	110	S2	7	30-Sep-14	3-Nov-14	1300	1555		GM	012E	20	11	55
90919	PHO	111	1	1	22-Aug-14	15-Dec-14	830	1225		GM	22	24	20	83
90919	PHO	111	1	1	22-Aug-14	15-Dec-14	1000	1155		GM	20	24	20	83
92910	PHO	111	2	1	22-Aug-14	15-Dec-14	1300	1455		GM	22	24	17	71
92910	PHO	111	2	1	22-Aug-14	15-Dec-14	1300	1655		GM	22	24	17	71
90400	PHO	111	3	1	22-Aug-14	15-Dec-14	1300	1455		GM	22	24	19	79

90400	PHO	111	3	1	22-Aug-14	15-Dec-14	1300	1655		GM	22	24	19	79
93429	PHO	116	1	1	22-Aug-14	15-Dec-14	1300	1455		GM	10	20	18	90
93429	PHO	116	1	1	22-Aug-14	15-Dec-14	1300	1655		GM	012A	18	18	100
90837	PHO	117	1	1	22-Aug-14	15-Dec-14	1300	1455		GM	012A	18	17	94
90837	PHO	117	1	1	22-Aug-14	15-Dec-14	1300	1655		GM	012A	18	17	94
91222	PHO	127	1	1	22-Aug-14	15-Dec-14	900	1155		GM	22	24	18	75
90921	PHO	127	2	1	22-Aug-14	15-Dec-14	1230	1525		GM	10	20	20	100
91549	PHO	129	1	1	22-Aug-14	15-Dec-14	900	1155		GM	10	20	20	100
93181	PHO	227	1	1	22-Aug-14	15-Dec-14	900	1255		GM	22	24	15	63
90754	PHO	228	1	1	22-Aug-14	15-Dec-14	900	1155		GM	10	20	18	90
90755	PHO	230	1	1	22-Aug-14	15-Dec-14	830	1225		GM	10	20	16	80
92123	PHT	100	1	1	22-Aug-14	15-Dec-14	900	1055		TI	201	20	17	85
90088	PHT	103	1	1	22-Aug-14	15-Dec-14	1100	1255		TI	201	20	18	90
92244	PHT	145	1	1	22-Aug-14	15-Dec-14	900	1255		TI	201	20	11	55
92244	PHT	145	1	1	22-Aug-14	15-Dec-14	1100	1255		TI	201	20	11	55
92245	PHT	145	2	1	22-Aug-14	15-Dec-14	900	1255		TI	201	20	6	30
92245	PHT	145	2	1	22-Aug-14	15-Dec-14	1100	1255		TI	201	20	6	30
90644	PHY	100	1	1	22-Aug-14	15-Dec-14	900	1155		LA	133	24	22	92
90492	PHY	105	1	1	22-Aug-14	15-Dec-14	900	1055		LA	107	24	24	100
90914	PHY	111	1	1	22-Aug-14	15-Dec-14	900	1155		LA	133	24	22	92
90493	PHY	111	2	1	22-Aug-14	15-Dec-14	900	1155		LA	137	24	25	104
90494	PHY	111	3	1	22-Aug-14	15-Dec-14	1230	1525		LA	133	24	24	100
91538	PHY	111	4	1	22-Aug-14	15-Dec-14	1300	1555		LA	129	24	23	96
92662	PHY	111	Y1	10	16-Sep-14	15-Dec-14	1300	1645		LA	129	24	25	104
91006	PHY	122	1	1	22-Aug-14	15-Dec-14	900	1155		LA	137	24	24	100
90496	PHY	211	1	1	22-Aug-14	15-Dec-14	900	1120		LA	129	24	23	96
93286	PHY	211	3	1	22-Aug-14	15-Dec-14	900	1225		LA	129	24	17	71
90503	PHY	222	1	1	22-Aug-14	15-Dec-14	1300	1625		LA	137	24	24	100
90090	PLS	112	1	1	22-Aug-14	15-Dec-14	900	1025		GM	319	45	29	64
90753	PLS	112	2	1	22-Aug-14	15-Dec-14	900	1025		GM	319	45	30	67
90793	PLS	112	3	1	22-Aug-14	15-Dec-14	1100	1225		LA	161	30	30	100
90091	PLS	112	4	1	22-Aug-14	15-Dec-14	1100	1225		GM	311	45	26	58
90098	PLS	112	5	1	22-Aug-14	15-Dec-14	1230	1355		GM	319	45	31	69
92785	PLS	112	6	1	22-Aug-14	15-Dec-14	1230	1355		GM	319	45	28	62
90752	PLS	112	7	1	22-Aug-14	15-Dec-14	1400	1525		GM	319	45	26	58

90105	PSY	100	2	1	22-Aug-14	15-Dec-14	900	1025		GM	318	40	30	75
90102	PSY	100	3	1	22-Aug-14	15-Dec-14	900	1025		LA	150	30	28	93
90118	PSY	100	4	1	22-Aug-14	15-Dec-14	900	1025		BE	140	32	25	78
91935	PSY	100	5	1	22-Aug-14	15-Dec-14	900	1155		GM	334	40	34	85
90112	PSY	100	6	1	22-Aug-14	15-Dec-14	1100	1225		GM	318	40	29	73
90116	PSY	100	7	1	22-Aug-14	15-Dec-14	1100	1225		TI	137	30	29	97
91263	PSY	100	8	1	22-Aug-14	15-Dec-14	1100	1225		SC	310	30	32	107
91272	PSY	100	9	1	22-Aug-14	15-Dec-14	1230	1355		LA	150	30	31	103
90115	PSY	100	10	1	22-Aug-14	15-Dec-14	1230	1355		SC	304	30	30	100
92451	PSY	100	11	1	22-Aug-14	15-Dec-14	1230	1355		SC	310	30	30	100
92452	PSY	100	12	1	22-Aug-14	15-Dec-14	1230	1355		BE	140	32	30	94
90710	PSY	100	13	1	22-Aug-14	15-Dec-14	1230	1355		GM	318	40	30	75
90806	PSY	100	14	1	22-Aug-14	15-Dec-14	1230	1525		GM	334	40	29	73
90807	PSY	100	16	1	22-Aug-14	15-Dec-14	1400	1525		LA	161	30	30	100
90124	PSY	100	17	1	22-Aug-14	15-Dec-14	1400	1525		GM	318	40	29	73
90808	PSY	100	18	1	22-Aug-14	15-Dec-14	1400	1525		BE	140	32	30	94
92161	PSY	100	MM1	1	22-Aug-14	15-Dec-14	1100	1225		GM	318	40	15	38
92435	PSY	100	MM2	1	22-Aug-14	15-Dec-14	1100	1225		GM	318	40	28	70
92558	PSY	100	Y1	10	16-Sep-14	15-Dec-14	1230	1610		GM	320	55	30	55
91093	PSY	107	1	1	22-Aug-14	15-Dec-14	900	1025		GM	320	55	15	27
90505	PSY	200	1	1	22-Aug-14	15-Dec-14	1230	1355		GM	332	35	31	89
91095	PSY	206	1	1	22-Aug-14	15-Dec-14	900	1055		SC	310	30	30	100
90552	PSY	206	2	1	22-Aug-14	15-Dec-14	1300	1455		GM	332	35	29	83
91233	PSY	210	1	1	22-Aug-14	15-Dec-14	1230	1355		BE	140	32	23	72
90805	PSY	220	1	1	22-Aug-14	15-Dec-14	900	1055		SC	310	30	24	80
90766	PSY	220	2	1	22-Aug-14	15-Dec-14	1000	1155		BE	140	32	30	94
91088	PSY	240	1	1	22-Aug-14	15-Dec-14	1100	1225		SC	310	30	28	93
90109	PSY	257	1	1	22-Aug-14	15-Dec-14	900	1025		GM	332	35	29	83
90111	PSY	257	2	1	22-Aug-14	15-Dec-14	1400	1525		GM	332	35	27	77
90114	PSY	260	1	1	22-Aug-14	15-Dec-14	1230	1355		LA	332	30	32	107
91080	PTA	100	1	1	22-Aug-14	15-Dec-14	830	1025		TI	108	30	20	67
91114	PTA	150	02L	1	22-Aug-14	15-Dec-14	1130	1325		TI	104	24	9	38
91953	PTA	150	04L	1	22-Aug-14	15-Dec-14	1330	1525		TI	104	24	11	46
92082	PTA	180	1	1	22-Aug-14	15-Dec-14	900	1055		TI	114	30	20	67
91081	PTA	180	02L	1	22-Aug-14	15-Dec-14	1130	1325		TI	102	24	9	38

91952	PTA	180	04L	1	22-Aug-14	15-Dec-14	1100	1255		TI	102	24	11	46
92610	PTA	198	1	1	22-Aug-14	24-Oct-14	1230	1345		TI	151	20	18	90
92610	PTA	198	1	1	17-Nov-14	15-Dec-14	1230	1345		TI	151	20	18	90
92611	PTA	198	02L	1	22-Aug-14	24-Oct-14	1400	1625		TI	102	24	10	42
92611	PTA	198	02L	1	17-Nov-14	15-Dec-14	1400	1625		TI	102	24	10	42
92612	PTA	198	03L	1	22-Aug-14	24-Oct-14	1330	1555		TI	102	24	8	33
92612	PTA	198	03L	1	17-Nov-14	15-Dec-14	1330	1555		TI	102	24	8	33
92386	PTA	225	1	1	22-Aug-14	24-Oct-14	930	1055		TI	151	20	18	90
92386	PTA	225	1	1	22-Aug-14	24-Oct-14	1000	1055		TI	151	20	18	90
92386	PTA	225	1	1	17-Nov-14	15-Dec-14	930	1055		TI	151	20	18	90
92386	PTA	225	1	1	17-Nov-14	15-Dec-14	1000	1055		TI	151	20	18	90
92387	PTA	225	02L	1	22-Aug-14	24-Oct-14	800	1025		TI	104	24	9	38
92387	PTA	225	02L	1	17-Nov-14	15-Dec-14	800	1025		TI	104	24	9	38
92388	PTA	225	03L	1	22-Aug-14	24-Oct-14	1100	1325		TI	104	24	9	38
92091	RAD	112	1	1	22-Aug-14	15-Dec-14	1100	1155		OE	121	50	26	52
92078	RAD	112	02L	1	22-Aug-14	15-Dec-14	800	1055		OE	121	50	9	18
92079	RAD	112	03L	1	22-Aug-14	15-Dec-14	1200	1455		OE	121	50	9	18
92092	RAD	124	1	1	22-Aug-14	15-Dec-14	900	1055		OE	121	50	26	52
92095	RAD	124	04L	1	22-Aug-14	15-Dec-14	1000	1055		OE	121	50	9	18
92914	RAD	125	MM1	1	22-Aug-14	15-Dec-14	1300	1555		OE	121	50	26	52
93337	RAD	190	MM1	1	26-Aug-14	26-Aug-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	2-Sep-14	2-Sep-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	16-Sep-14	16-Sep-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	30-Sep-14	30-Sep-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	7-Oct-14	7-Oct-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	21-Oct-14	21-Oct-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	28-Oct-14	28-Oct-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	11-Nov-14	11-Nov-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	18-Nov-14	18-Nov-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	2-Dec-14	2-Dec-14	900	1155		OE	121	50	23	46
92915	RAD	222	MM1	2	28-Aug-14	28-Aug-14	1100	1455		OE	121	50	23	46
92915	RAD	222	MM1	2	4-Sep-14	4-Sep-14	1100	1455		OE	121	50	23	46
92915	RAD	222	MM1	2	18-Sep-14	18-Sep-14	1100	1455		OE	121	50	23	46
92915	RAD	222	MM1	2	25-Sep-14	25-Sep-14	1100	1455		OE	121	50	23	46
92915	RAD	222	MM1	2	2-Oct-14	2-Oct-14	1100	1455		OE	121	50	23	46

92915	RAD	222	MM1	2	9-Oct-14	9-Oct-14	1100	1455		OE	121	50	23	46
92148	RAD	235	MM1	1	22-Aug-14	15-Dec-14	800	1055		OE	121	50	23	46
91204	REA	70	1	1	22-Aug-14	15-Dec-14	900	1055	RA	GM	309	30	20	67
90925	REA	70	2	1	22-Aug-14	15-Dec-14	900	1055	RB	GM	309	30	21	70
90929	REA	70	4	1	22-Aug-14	15-Dec-14	1100	1255	RE	GM	303	30	22	73
90927	REA	70	5	1	22-Aug-14	15-Dec-14	1300	1455	RG	GM	309	30	26	87
91247	ROB	101	A1	2	22-Aug-14	15-Oct-14	1300	1555		IT	101	50	17	34
91248	ROB	110	H1	4	16-Oct-14	15-Dec-14	1300	1555		IT	101	50	13	26
90599	SCI	101	1	1	22-Aug-14	15-Dec-14	900	1155		LA	325	24	16	67
90647	SCI	101	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	325	24	22	92
90643	SCI	101	3	1	22-Aug-14	15-Dec-14	1230	1525		LA	325	24	23	96
92548	SCI	101	N2	5	30-Sep-14	15-Dec-14	1400	1655		LA	325	24	23	96
90132	SOC	100	1	1	22-Aug-14	15-Dec-14	900	1025		GM	332	35	31	89
90133	SOC	100	2	1	22-Aug-14	15-Dec-14	900	1025		GM	318	40	31	78
90141	SOC	100	3	1	22-Aug-14	15-Dec-14	900	1155		GM	332	35	19	54
90135	SOC	100	4	1	22-Aug-14	15-Dec-14	1100	1225		LA	254	30	31	103
90136	SOC	100	5	1	22-Aug-14	15-Dec-14	1100	1225		GM	332	35	30	86
90139	SOC	100	6	1	22-Aug-14	15-Dec-14	1230	1355		GM	318	40	30	75
90137	SOC	100	7	1	22-Aug-14	15-Dec-14	1230	1355		GM	320	55	31	56
90150	SOC	100	8	1	22-Aug-14	15-Dec-14	1400	1525		GM	318	40	27	68
90809	SOC	100	9	1	22-Aug-14	15-Dec-14	1400	1525		LA	276	30	29	97
90158	SOC	202	1	1	22-Aug-14	15-Dec-14	1400	1525		BE	158	32	28	88
90913	SOC	205	1	1	22-Aug-14	15-Dec-14	1100	1225		GM	319	45	34	76
91997	SOC	205	2	1	22-Aug-14	15-Dec-14	1300	1555		LA	159	30	27	90
90160	SOC	207	1	1	22-Aug-14	15-Dec-14	1100	1225		GM	332	35	19	54
91157	SOC	220	1	1	22-Aug-14	15-Dec-14	1100	1225		GM	320	55	24	44
92075	SPN	101	2	1	22-Aug-14	15-Dec-14	1400	1525		SC	310	30	21	70
90167	SPN	111	1	1	22-Aug-14	15-Dec-14	930	1155		SC	304	30	25	83
90164	SPN	111	2	1	22-Aug-14	15-Dec-14	930	1155		SC	304	30	26	87
90548	SPN	111	3	1	22-Aug-14	15-Dec-14	1100	1325		SC	312	30	25	83
90165	SPN	111	4	1	22-Aug-14	15-Dec-14	1230	1455		LA	374	30	23	77
90168	SPN	111	5	1	22-Aug-14	15-Dec-14	1230	1455		LA	374	30	28	93
91140	SPN	111	6	1	22-Aug-14	15-Dec-14	1400	1625		SC	312	30	16	53
91548	SPN	122	1	1	22-Aug-14	15-Dec-14	930	1155		SC	316	30	19	63
90580	SPN	122	2	1	22-Aug-14	15-Dec-14	1100	1325		SC	312	30	22	73

91215	SPN	201	1	1	22-Aug-14	15-Dec-14	900	1055		SC	312	30	20	67
92477	SPN	201	2	1	22-Aug-14	15-Dec-14	1230	1425		LA	272	30	19	63
93437	SPN	202	1	1	22-Aug-14	15-Dec-14	1230	1425		SC	328	30	11	37
93456	SUR	210	MM1	1	25-Aug-14	25-Aug-14	1300	1555		TI	245	24	10	42
93456	SUR	210	MM1	1	8-Sep-14	8-Sep-14	1300	1555		TI	245	24	10	42
93456	SUR	210	MM1	1	22-Sep-14	22-Sep-14	1300	1555		TI	245	24	10	42
93456	SUR	210	MM1	1	13-Oct-14	13-Oct-14	1300	1555		TI	245	24	10	42
93456	SUR	210	MM1	1	3-Nov-14	3-Nov-14	1300	1555		TI	245	24	10	42
93456	SUR	210	MM1	1	17-Nov-14	17-Nov-14	1300	1555		TI	245	24	10	42
93309	SUR	270	1	2	22-Aug-14	15-Oct-14	1000	1155		TI	245	24	10	42
92668	TAX	101	1	1	22-Aug-14	15-Dec-14	1100	1225		BE	274	24	16	67
92487	VID	105	1	1	22-Aug-14	15-Dec-14	900	1155		TI	223	30	20	67
92487	VID	105	1	1	22-Aug-14	15-Dec-14	900	1155		TI	229	16	20	125
92488	VID	105	2	1	22-Aug-14	15-Dec-14	1300	1555		TI	223	30	13	43
92488	VID	105	2	1	22-Aug-14	15-Dec-14	1300	1555		TI	229	16	13	81
92489	VID	125	1	1	22-Aug-14	15-Dec-14	900	1155		TI	223	30	24	80
92489	VID	125	1	1	22-Aug-14	15-Dec-14	900	1155		TI	229	16	24	150
92088	VID	203	1	1	22-Aug-14	15-Dec-14	1300	1555		TI	229	16	14	88
93406	VID	270	2	1	22-Aug-14	15-Dec-14	1300	1655		TI	223	30	16	53
93408	VID	276	3	1	22-Aug-14	15-Dec-14	1330	1725		TI	229	16	17	106
90403	WAF	103	1	1	22-Aug-14	15-Dec-14	800	1155	WK	OE	127	30	13	43
90404	WAF	103	2	1	22-Aug-14	15-Dec-14	800	1155	WN	OE	127	30	11	37
90847	WAF	103	6	1	22-Aug-14	15-Dec-14	800	1155	WI	OE	127	30	6	20
90407	WAF	103	7	1	22-Aug-14	15-Dec-14	1300	1655	WL	OE	127	30	15	50
90860	WAF	103	8	1	22-Aug-14	15-Dec-14	1300	1655	WO	OE	127	30	21	70
90862	WAF	103	12	1	22-Aug-14	15-Dec-14	1300	1655	WA	OE	127	30	19	63
90412	WAF	104	1	1	22-Aug-14	15-Dec-14	800	1155	WB	OE	127	30	25	83
90413	WAF	104	2	1	22-Aug-14	15-Dec-14	800	1155	WF	OE	127	30	25	83
90848	WAF	104	6	1	22-Aug-14	15-Dec-14	800	1155	W9	OE	127	30	18	60
90416	WAF	104	7	1	22-Aug-14	15-Dec-14	1300	1655	WC	OE	127	30	22	73
90863	WAF	104	8	1	22-Aug-14	15-Dec-14	1300	1655	WG	OE	127	30	20	67
90436	WAF	112	1	1	22-Aug-14	15-Dec-14	800	1155	W3	OE	127	30	17	57
90437	WAF	112	2	1	22-Aug-14	15-Dec-14	800	1155	W6	OE	127	30	20	67
90846	WAF	112	3	1	22-Aug-14	15-Dec-14	800	1155	W1	OE	127	30	1	3
90438	WAF	112	4	1	22-Aug-14	15-Dec-14	1300	1655	W4	OE	127	30	21	70

90870	WAF	112	5	1	22-Aug-14	15-Dec-14	1300	1655	W7	OE	127	30	20	67
92519	WAF	200	2	1	22-Aug-14	15-Dec-14	1300	1455		OE	131	18	8	44
93170	WEB	110	1	1	22-Aug-14	15-Dec-14	1000	1155		TI	246	24	23	96
93171	WEB	110	2	1	22-Aug-14	15-Dec-14	1300	1455		GM	18	22	22	100
93173	WEB	113	1	1	22-Aug-14	15-Dec-14	1300	1455		GM	5	22	19	86
93175	WEB	115	1	1	22-Aug-14	15-Dec-14	1000	1155		GM	18	22	22	100
93335	WEB	210	1	1	22-Aug-14	15-Dec-14	1300	1455		GM	5	22	9	41
93178	WEB	215	1	1	22-Aug-14	15-Dec-14	1000	1155		GM	18	22	11	50
92048	YOG	101	3	1	22-Aug-14	15-Dec-14	900	1055	PE	ML	158	30	30	100
92050	YOG	101	5	1	22-Aug-14	15-Dec-14	1000	1155	PO	ML	158	30	19	63

Mean Fill Rate (%): 65

OFF PEAK

CRN	Subject	Course	Section	P of T	Start Date	End Date	Begin Time	End Time	Xlist	Building	Room	Capacity	Enrolled	Fill Rate(%)
90344	ABR	111	1	1	22-Aug-14	15-Dec-14	830	1155		OE	158	24	18	75
90344	ABR	111	1	1	22-Aug-14	15-Dec-14	830	1155		OE	146	24	18	75
92176	ABR	112	1	1	22-Aug-14	15-Dec-14	1300	1525		OE	158	24	16	67
92176	ABR	112	1	1	22-Aug-14	15-Dec-14	1300	1725		OE	158	24	16	67
93344	ABR	113	1	1	22-Aug-14	15-Dec-14	1300	1655		OE	146	24	12	50
92277	ABR	114	1	1	22-Aug-14	15-Dec-14	1200	1525		OE	148	28	10	36
91089	ABR	116	1	1	22-Aug-14	15-Dec-14	1400	1655		OE	144	24	16	67
92278	ABR	119	1	1	22-Aug-14	15-Dec-14	900	1155		OE	143	20	13	65
92279	ABR	119	2	1	22-Aug-14	15-Dec-14	1300	1555		OE	143	20	14	70
91589	ABR	123	1	1	22-Aug-14	15-Dec-14	830	1155		OE	143	20	13	65
91589	ABR	123	1	1	22-Aug-14	15-Dec-14	830	1155		OE	146	24	13	54
91239	ABR	124	1	1	22-Aug-14	15-Dec-14	1330	1655		OE	143	20	17	85
91590	ABR	130	1	1	22-Aug-14	15-Dec-14	900	1155	A9	OE	158	24	16	67
92280	ABR	135	1	1	22-Aug-14	15-Dec-14	800	1155		OE	144	24	10	42
92280	ABR	135	1	1	22-Aug-14	15-Dec-14	1300	1600		OE	144	24	10	42
92735	ABR	231	1	1	22-Aug-14	15-Dec-14	1000	1655	C9	OE	158	24	11	46
93200	ACC	110	1	1	22-Aug-14	15-Dec-14	1400	1555		TI	244	24	20	83
90006	ACC	111	5	1	22-Aug-14	15-Dec-14	1600	1725		BE	240	30	28	93
92669	ACC	111	A1	2	22-Aug-14	15-Oct-14	800	1055		BE	274	24	24	100
92670	ACC	122	H1	4	16-Oct-14	15-Dec-14	800	1055		BE	274	24	24	100
92667	ACC	225	1	1	22-Aug-14	15-Dec-14	1600	1725		BE	274	24	18	75
92461	ACS	101	A1	2	22-Aug-14	15-Oct-14	900	955		LA	258	24	20	83
92460	ACS	101	A4	2	22-Aug-14	15-Oct-14	900	955		BE	174	24	21	88
90613	ACS	107	1	1	22-Aug-14	15-Dec-14	800	955		GM	313	30	22	73
90012	ACS	107	2	1	22-Aug-14	15-Dec-14	800	955		GM	313	30	19	63
90616	ACS	107	11	1	22-Aug-14	15-Dec-14	1500	1655		GM	313	30	20	67
90614	ACS	107	12	1	22-Aug-14	15-Dec-14	1500	1655		GM	313	30	16	53
93628	ACS	107	Y3	10	16-Sep-14	15-Dec-14	930	1155		BE	170	24	17	71
90611	ACS	108	1	1	22-Aug-14	15-Dec-14	900	1025		BE	174	24	21	88
90439	ACS	108	2	1	22-Aug-14	15-Dec-14	900	1025		GM	305	30	24	80
90607	ACS	108	6	1	22-Aug-14	15-Dec-14	1400	1525		GM	305	30	18	60
91061	ACS	108	7	1	22-Aug-14	15-Dec-14	1400	1525		GM	309	30	21	70
91584	ACS	108	8	1	22-Aug-14	15-Dec-14	1530	1655		GM	309	30	19	63
91927	ACS	108	9	1	22-Aug-14	15-Dec-14	1530	1655		GM	309	30	18	60

OFF PEAK

92560	ACS	108	Y1	10	16-Sep-14	15-Dec-14	900	1050		TI	247	30	22	73
93401	ACS	122	TM	SPM	12-Sep-14	19-Sep-14	830	1655		TI	112	30	24	80
93402	ACS	122	TN	SPN	8-Nov-14	15-Nov-14	830	1655		TI	112	30	22	73
90943	ANI	145	1	1	22-Aug-14	15-Dec-14	900	1055		GM	20	24	28	117
92573	ANI	160	1	1	22-Aug-14	15-Dec-14	1300	1555		GM	15	22	24	109
92102	ANI	230	1	1	22-Aug-14	15-Dec-14	900	1055		GM	15	22	20	91
91550	ANI	250	1	1	22-Aug-14	15-Dec-14	900	1155		GM	15	22	21	95
90015	ANT	201	1	1	22-Aug-14	15-Dec-14	900	1025		LA	374	30	28	93
92219	ANT	201	2	1	22-Aug-14	15-Dec-14	900	1155		GM	311	45	22	49
90016	ANT	201	3	1	22-Aug-14	15-Dec-14	1400	1525		LA	150	30	28	93
90629	ANT	201	4	1	22-Aug-14	15-Dec-14	1400	1525		GM	316	40	24	60
91544	ANT	201	5	1	22-Aug-14	15-Dec-14	1530	1655		GM	311	45	29	64
91212	ARB	111	1	1	22-Aug-14	15-Dec-14	1330	1555		SC	316	30	23	77
91939	ARB	111	2	1	22-Aug-14	15-Dec-14	1530	1755		SC	316	30	30	100
90361	ART	101	1	1	22-Aug-14	15-Dec-14	900	1155		LA	172	30	21	70
90907	ART	101	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	172	30	18	60
91529	ART	101	3	1	22-Aug-14	15-Dec-14	1230	1525		LA	172	30	20	67
92567	ART	101	Y1	10	16-Sep-14	15-Dec-14	900	1240		LA	174	30	24	80
90363	ART	102	1	1	22-Aug-14	15-Dec-14	900	1155		LA	172	30	17	57
92783	ART	108	1	1	22-Aug-14	15-Dec-14	900	1155		TI	133	24	19	79
90364	ART	111	1	1	22-Aug-14	15-Dec-14	900	1155		LA	174	30	24	80
91530	ART	111	2	1	22-Aug-14	15-Dec-14	900	1155		LA	174	30	23	77
92014	ART	111	3	1	22-Aug-14	15-Dec-14	900	1155		LA	174	30	18	60
92014	ART	111	3	1	22-Aug-14	15-Dec-14	1300	1555		LA	174	30	18	60
90365	ART	111	4	1	22-Aug-14	15-Dec-14	1230	1525		LA	174	30	24	80
90367	ART	112	1	1	22-Aug-14	15-Dec-14	1230	1525		TI	133	24	20	83
93270	ART	121	1	1	22-Aug-14	15-Dec-14	900	1155	3H	TI	135	24	19	79
91525	ART	121	2	1	22-Aug-14	15-Dec-14	1230	1525	1H	TI	135	24	18	75
91527	ART	121	3	1	22-Aug-14	15-Dec-14	1230	1525	2H	TI	135	24	20	83
91045	ART	127	1	1	22-Aug-14	15-Dec-14	1230	1525	H4	LA	174	30	21	70
90649	ART	130	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	158	30	29	97
92775	ART	150	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	158	30	21	70
91563	ASV	151	1	1	22-Aug-14	15-Dec-14	800	1125		OE	154	24	16	67
91564	ASV	151	2	1	22-Aug-14	15-Dec-14	800	1125		OE	154	24	15	63
91565	ASV	151	3	1	22-Aug-14	15-Dec-14	1300	1625		OE	154	24	15	63

OFF PEAK

91904	ASV	152	1	1	22-Aug-14	15-Dec-14	800	1125		OE	156	18	13	72
91571	ASV	152	2	1	22-Aug-14	15-Dec-14	1300	1625		OE	156	18	16	89
92720	ASV	152	3	1	22-Aug-14	15-Dec-14	1300	1625		OE	156	18	15	83
93563	ASV	152	Y1	10	16-Sep-14	15-Dec-14	800	1245		OE	154	24	8	33
92071	ASV	153	1	1	22-Aug-14	15-Dec-14	800	1125		OE	150	24	15	63
92072	ASV	153	2	1	22-Aug-14	15-Dec-14	1300	1625		OE	150	24	12	50
91573	ASV	154	1	1	22-Aug-14	15-Dec-14	800	1125		OE	150	24	16	67
91575	ASV	155	1	1	22-Aug-14	15-Dec-14	800	1125		OE	156	18	16	89
93576	ASV	157	Y1	10	16-Sep-14	15-Dec-14	1300	1720		OE	146	24	14	58
91581	ASV	255	W1	9	22-Aug-14	17-Nov-14	800	1225		OE	150	24	19	79
91582	ASV	256	1	1	22-Aug-14	15-Dec-14	1200	1525		OE	154	24	19	79
91582	ASV	256	1	1	22-Aug-14	15-Dec-14	1300	1625		OE	154	24	19	79
92529	ASV	258	1	1	22-Aug-14	15-Dec-14	1300	1625		OE	150	24	18	75
90826	BIO	101	3	1	22-Aug-14	15-Dec-14	900	1025		LA	375	92	24	26
90826	BIO	101	3	1	22-Aug-14	15-Dec-14	1230	1525		LA	201	24	24	100
90825	BIO	101	4	1	22-Aug-14	15-Dec-14	900	1025		LA	375	92	23	25
90825	BIO	101	4	1	22-Aug-14	15-Dec-14	1230	1525		LA	201	24	23	96
91166	BIO	101	5	1	22-Aug-14	15-Dec-14	800	1055		LA	205	24	25	104
91166	BIO	101	5	1	22-Aug-14	15-Dec-14	900	1025		LA	275	161	25	16
91167	BIO	101	6	1	22-Aug-14	15-Dec-14	800	1055		LA	205	24	25	104
91167	BIO	101	6	1	22-Aug-14	15-Dec-14	900	1025		LA	275	161	25	16
90467	BIO	101	7	1	22-Aug-14	15-Dec-14	900	1025		LA	275	161	24	15
90468	BIO	101	8	1	22-Aug-14	15-Dec-14	900	1025		LA	275	161	24	15
91951	BIO	101	9	1	22-Aug-14	15-Dec-14	900	1025		LA	242	50	21	42
91951	BIO	101	9	1	22-Aug-14	15-Dec-14	1400	1525		LA	242	50	21	42
90472	BIO	101	10	1	22-Aug-14	15-Dec-14	900	1155		LA	205	24	23	96
90471	BIO	101	11	1	22-Aug-14	15-Dec-14	900	1155		LA	205	24	23	96
90640	BIO	101	12	1	22-Aug-14	15-Dec-14	900	1155		LA	201	24	26	108
90540	BIO	101	13	1	22-Aug-14	15-Dec-14	900	1155		LA	201	24	24	100
90639	BIO	101	14	1	22-Aug-14	15-Dec-14	900	1155		LA	201	24	20	83
90827	BIO	101	15	1	22-Aug-14	15-Dec-14	900	1155		LA	201	24	19	79
92109	BIO	101	16	1	22-Aug-14	15-Dec-14	900	1155		LA	201	24	26	108
91585	BIO	101	17	1	22-Aug-14	15-Dec-14	1400	1525		GM	207	30	23	77
91585	BIO	101	17	1	22-Aug-14	15-Dec-14	1530	1825		LA	201	24	23	96
90466	BIO	101	18	1	22-Aug-14	15-Dec-14	1400	1525		LA	275	161	22	14

90466	BIO	101	18	1	22-Aug-14	15-Dec-14	1400	1655		LA	205	24	22	92
90470	BIO	101	19	1	22-Aug-14	15-Dec-14	1400	1525		LA	275	161	14	9
90470	BIO	101	19	1	22-Aug-14	15-Dec-14	1400	1655		LA	205	24	14	58
90464	BIO	101	20	1	22-Aug-14	15-Dec-14	1400	1525		LA	275	161	13	8
90464	BIO	101	20	1	22-Aug-14	15-Dec-14	1400	1655		LA	205	24	13	54
90465	BIO	101	21	1	22-Aug-14	15-Dec-14	1400	1525		LA	275	161	21	13
90465	BIO	101	21	1	22-Aug-14	15-Dec-14	1400	1655		LA	205	24	21	88
92114	BIO	101	22	1	22-Aug-14	15-Dec-14	1400	1525		LA	242	50	24	48
92114	BIO	101	22	1	22-Aug-14	15-Dec-14	1530	1825		LA	201	24	24	100
90887	BIO	101	23	1	22-Aug-14	15-Dec-14	1400	1525		LA	242	50	24	48
90887	BIO	101	23	1	22-Aug-14	15-Dec-14	1530	1825		LA	201	24	24	100
92090	BIO	101	MM2	1	22-Aug-14	15-Dec-14	800	1055		LA	201	24	23	96
92204	BIO	101	MM3	1	22-Aug-14	15-Dec-14	1230	1525		LA	201	24	21	88
92368	BIO	101	Y1	10	16-Sep-14	15-Dec-14	1500	1655		LA	238	50	22	44
90473	BIO	102	1	1	22-Aug-14	15-Dec-14	1300	1555		LA	237	24	22	92
90951	BIO	102	2	1	22-Aug-14	15-Dec-14	1300	1555		LA	237	24	25	104
91557	BIO	102	3	1	22-Aug-14	15-Dec-14	900	1155		LA	237	24	23	96
91085	BIO	107	1	1	22-Aug-14	15-Dec-14	1400	1655		LA	209	24	24	100
90737	BIO	109	1	1	22-Aug-14	15-Dec-14	900	1025		LA	238	50	21	42
91501	BIO	111	1	1	22-Aug-14	15-Dec-14	800	955		LA	270	30	22	73
91501	BIO	111	1	1	22-Aug-14	15-Dec-14	800	1055		LA	233	24	22	92
90475	BIO	111	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	233	24	25	104
90476	BIO	111	3	1	22-Aug-14	15-Dec-14	1230	1525		LA	233	24	24	100
90477	BIO	111	4	1	22-Aug-14	15-Dec-14	900	1155		LA	233	24	25	104
91258	BIO	111	5	1	22-Aug-14	15-Dec-14	1230	1525		LA	229	24	26	108
90478	BIO	111	6	1	22-Aug-14	15-Dec-14	900	1155		LA	233	24	26	108
91929	BIO	111	7	1	22-Aug-14	15-Dec-14	1530	1825		LA	229	24	23	96
91183	BIO	111	8	1	22-Aug-14	15-Dec-14	1500	1655		LA	242	50	23	46
92374	BIO	111	MM1	1	22-Aug-14	15-Dec-14	900	1155		LA	229	24	23	96
90020	BIO	147	A1	2	22-Aug-14	15-Oct-14	900	1110		GM	207	30	12	40
92862	BIO	162	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	237	24	21	88
92863	BIO	162	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	237	24	24	100
91985	BIO	228	1	1	22-Aug-14	15-Dec-14	1300	1555		LA	229	24	15	63
90480	BIO	237	1	1	22-Aug-14	15-Dec-14	900	1025		LA	242	50	23	46
91259	BIO	237	2	1	22-Aug-14	15-Dec-14	900	1025		LA	242	50	23	46

OFF PEAK

92664	BMG	101	A1	2	22-Aug-14	15-Oct-14	1500	1755		BE	260	24	24	100
91998	BMG	111	1	1	22-Aug-14	15-Dec-14	900	1025		BE	260	24	27	113
90023	BMG	111	2	1	22-Aug-14	15-Dec-14	900	1025		BE	260	24	26	108
90777	BMG	140	4	1	22-Aug-14	15-Dec-14	1400	1525		BE	182	28	27	96
90027	BMG	140	5	1	22-Aug-14	15-Dec-14	1400	1525		BE	240	30	28	93
91196	BMG	207	2	1	22-Aug-14	15-Dec-14	1400	1525		BE	240	30	30	100
92314	BMG	265	1	1	22-Aug-14	15-Dec-14	900	1025		BE	240	30	32	107
90588	BMG	265	2	1	22-Aug-14	15-Dec-14	900	1025		BE	182	28	31	111
90537	BMG	279	1	1	22-Aug-14	15-Dec-14	1600	1725		BE	182	28	11	39
93231	BOS	101A	H1	4	16-Oct-14	15-Dec-14	1500	1704	BJ	BE	276	24	24	100
92458	BOS	106	1	1	22-Aug-14	15-Dec-14	900	1155		BE	276	24	17	71
92209	BOS	184	1	1	22-Aug-14	15-Dec-14	900	1155		BE	280	24	20	83
93519	CCC	250	1	1	22-Aug-14	15-Dec-14	900	1155	CC	OE	143	20	13	65
90039	CCP	101	1	1	22-Aug-14	15-Dec-14	1230	1525		OE	129	20	28	140
93414	CCP	210	1	1	22-Aug-14	15-Dec-14	900	1155		OE	129	20	12	60
91532	CEM	90	1	1	22-Aug-14	15-Dec-14	900	1155		LA	331	24	21	88
91532	CEM	90	1	1	22-Aug-14	15-Dec-14	900	1155		LA	340	50	21	42
91074	CEM	90	2	1	22-Aug-14	15-Dec-14	900	1155		LA	340	50	19	38
91074	CEM	90	2	1	22-Aug-14	15-Dec-14	1300	1555		LA	331	24	19	79
91190	CEM	90	3	1	22-Aug-14	15-Dec-14	900	1155		LA	327	24	11	46
91190	CEM	90	3	1	22-Aug-14	15-Dec-14	1300	1555		LA	331	24	11	46
91066	CEM	90	4	1	22-Aug-14	15-Dec-14	1300	1555		LA	331	24	22	92
91067	CEM	90	5	1	22-Aug-14	15-Dec-14	1300	1555		LA	331	24	24	100
91068	CEM	90	6	1	22-Aug-14	15-Dec-14	1300	1555		LA	331	24	16	67
91069	CEM	90	7	1	22-Aug-14	15-Dec-14	1230	1525		LA	331	24	18	75
91070	CEM	90	8	1	22-Aug-14	15-Dec-14	900	1155		LA	331	24	19	79
91070	CEM	90	8	1	22-Aug-14	15-Dec-14	1400	1525		LA	340	50	19	38
91071	CEM	90	9	1	22-Aug-14	15-Dec-14	900	1155		LA	331	24	20	83
91071	CEM	90	9	1	22-Aug-14	15-Dec-14	1400	1525		LA	340	50	20	40
92154	CEM	90	MM1	1	22-Aug-14	15-Dec-14	900	1155		LA	331	24	12	50
92337	CEM	90	MMY	10	16-Sep-14	15-Dec-14	900	1155		LA	331	24	22	92
91988	CEM	105	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	309	24	23	96
90664	CEM	105	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	309	24	22	92
90488	CEM	111	2	1	22-Aug-14	15-Dec-14	830	955		LA	327	24	25	104
91937	CEM	111	3	1	22-Aug-14	15-Dec-14	900	1155		LA	325	24	24	100

91937	CEM	111	3	1	22-Aug-14	15-Dec-14	1300	1555		LA	301	24	24	100
90487	CEM	111	4	1	22-Aug-14	15-Dec-14	930	1055		LA	340	50	25	50
90487	CEM	111	4	1	22-Aug-14	15-Dec-14	1230	1525		LA	301	24	25	104
90490	CEM	111	5	1	22-Aug-14	15-Dec-14	930	1055		LA	340	50	26	52
90490	CEM	111	5	1	22-Aug-14	15-Dec-14	1230	1525		LA	301	24	26	108
91559	CEM	111	6	1	22-Aug-14	15-Dec-14	800	1055		LA	301	24	21	88
91989	CEM	111	7	1	22-Aug-14	15-Dec-14	800	1055		LA	301	24	22	92
92344	CEM	111	Y1	10	16-Sep-14	15-Dec-14	900	1155		LA	301	24	24	100
92345	CEM	111	Y2	10	16-Sep-14	15-Dec-14	900	1155		LA	301	24	24	100
91533	CEM	122	1	1	22-Aug-14	15-Dec-14	1300	1555		LA	305	24	25	104
90953	CEM	122	2	1	22-Aug-14	15-Dec-14	800	1055		LA	305	24	25	104
90485	CEM	140	1	1	22-Aug-14	15-Dec-14	900	1025		LA	340	50	23	46
90485	CEM	140	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	305	24	23	96
90817	CEM	140	2	1	22-Aug-14	15-Dec-14	900	1025		LA	340	50	18	36
90817	CEM	140	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	305	24	18	75
92346	CEM	211	1	1	22-Aug-14	15-Dec-14	900	1155		LA	309	24	19	79
92346	CEM	211	1	1	22-Aug-14	15-Dec-14	1300	1555		LA	327	24	19	79
93250	CEM	211	2	1	22-Aug-14	15-Dec-14	900	1155		LA	309	24	22	92
91991	CEM	222	1	1	22-Aug-14	15-Dec-14	800	1055		LA	309	24	14	58
92188	CIS	99	F1	3	22-Aug-14	3-Nov-14	900	1025		TI	244	24	15	63
90602	CIS	100	1	1	22-Aug-14	15-Dec-14	900	1155		BE	272	24	22	92
92230	CIS	100	2	1	22-Aug-14	15-Dec-14	900	1155		TI	241	24	23	96
92029	CIS	100	3	1	22-Aug-14	15-Dec-14	900	1155		BE	272	24	22	92
92229	CIS	100	4	1	22-Aug-14	15-Dec-14	900	1155		TI	241	24	24	100
91103	CIS	100	5	1	22-Aug-14	15-Dec-14	900	1155		BE	276	24	24	100
92186	CIS	100	10	1	22-Aug-14	15-Dec-14	1230	1525		TI	243	24	22	92
92030	CIS	100	11	1	22-Aug-14	15-Dec-14	1230	1525		BE	276	24	18	75
90821	CIS	100	13	1	22-Aug-14	15-Dec-14	1400	1655		BE	272	24	22	92
90397	CIS	100	14	1	22-Aug-14	15-Dec-14	1500	1755		BE	280	24	23	96
90045	CIS	110	1	1	22-Aug-14	15-Dec-14	800	1055		BE	272	24	24	100
90550	CIS	110	2	1	22-Aug-14	15-Dec-14	900	1155		TI	241	24	23	96
92037	CIS	110	3	1	22-Aug-14	15-Dec-14	900	1155		TI	243	24	24	100
92208	CIS	110	6	1	22-Aug-14	15-Dec-14	1230	1525		TI	246	24	23	96
90498	CIS	110	7	1	22-Aug-14	15-Dec-14	1400	1655		BE	272	24	21	88
90930	CIS	110	8	1	22-Aug-14	15-Dec-14	1400	1655		BE	272	24	25	104

90765	CIS	121	1	1	22-Aug-14	15-Dec-14	900	1255		TI	239	24	18	75
90598	CIS	121	2	1	22-Aug-14	15-Dec-14	1200	1555		TI	239	24	21	88
90104	CJT	100	2	1	22-Aug-14	15-Dec-14	1530	1655		GM	325	30	33	110
90107	CJT	111	2	1	22-Aug-14	15-Dec-14	900	1155		GM	325	30	25	83
92900	CJT	170	1	1	22-Aug-14	15-Dec-14	1400	1525		GM	316	40	19	48
90127	CJT	209	1	1	22-Aug-14	15-Dec-14	900	1025		GM	325	30	27	90
93440	CJT	221	1	POL	21-Jul-14	12-Dec-14	600	1655		ML	111	32	12	38
93441	CJT	221	2	POL	21-Jul-14	12-Dec-14	600	1655		ML	111	32	11	34
90128	CJT	223	1	1	22-Aug-14	15-Dec-14	900	1025		GM	325	30	18	60
90130	CJT	224	1	1	22-Aug-14	15-Dec-14	1400	1525		GM	325	30	28	93
90952	CJT	225	1	1	22-Aug-14	15-Dec-14	1400	1525		GM	325	30	11	37
90831	CJT	225	2	1	22-Aug-14	15-Dec-14	900	1025		GM	311	45	16	36
93382	CMC	114	1	1	22-Aug-14	15-Dec-14	900	1125		TI	232	24	9	38
93424	CNT	100	MM1	2	22-Aug-14	15-Oct-14	1630	1725	CB	TI	240	20	21	105
90589	CNT	206	1	1	22-Aug-14	15-Dec-14	1400	1555		TI	238	20	18	90
92103	CNT	211	1	1	22-Aug-14	15-Dec-14	1130	1525		TI	138	20	21	105
91206	COM	101	1	1	22-Aug-14	15-Dec-14	730	855		TI	118	30	14	47
90131	COM	101	2	1	22-Aug-14	15-Dec-14	730	855		TI	110	30	24	80
90143	COM	101	3	1	22-Aug-14	15-Dec-14	900	1025		TI	118	30	23	77
90759	COM	101	4	1	22-Aug-14	15-Dec-14	900	1155		TI	116	30	20	67
92370	COM	101	5	1	22-Aug-14	15-Dec-14	900	1025		TI	110	30	24	80
90172	COM	101	7	1	22-Aug-14	15-Dec-14	900	1025		TI	116	30	26	87
90155	COM	101	9	1	22-Aug-14	15-Dec-14	900	1155		TI	114	30	23	77
90144	COM	101	10	1	22-Aug-14	15-Dec-14	900	1155		TI	114	30	24	80
91274	COM	101	21	1	22-Aug-14	15-Dec-14	1400	1525		TI	114	30	22	73
90196	COM	101	22	1	22-Aug-14	15-Dec-14	1400	1655		TI	116	30	23	77
90515	COM	101	23	1	22-Aug-14	15-Dec-14	1400	1525		TI	112	30	25	83
90181	COM	101	25	1	22-Aug-14	15-Dec-14	1400	1655		TI	110	30	18	60
90578	COM	101	26	1	22-Aug-14	15-Dec-14	1400	1655		TI	116	30	17	57
90180	COM	101	27	1	22-Aug-14	15-Dec-14	1400	1655		TI	247	30	18	60
90911	COM	101	28	1	22-Aug-14	15-Dec-14	1530	1655		TI	112	30	23	77
90185	COM	101	30	1	22-Aug-14	15-Dec-14	1530	1655		TI	118	30	18	60
92169	COM	101	MM1	1	22-Aug-14	15-Dec-14	900	1320		TI	110	30	22	73
92640	COM	101	Y2	10	16-Sep-14	15-Dec-14	1400	1550		BE	180	28	23	82
90197	COM	102	1	1	22-Aug-14	15-Dec-14	900	1025		TI	112	30	24	80

92171	COM	102	2	1	22-Aug-14	15-Dec-14	900	1025		TI	110	30	25	83
90912	COM	102	3	1	22-Aug-14	15-Dec-14	900	1155		TI	116	30	23	77
91955	COM	102	8	1	22-Aug-14	15-Dec-14	1530	1655		TI	116	30	24	80
92782	COM	102	Y1	10	16-Sep-14	15-Dec-14	1530	1720		TI	114	30	24	80
92777	COM	150	1	1	22-Aug-14	15-Dec-14	1400	1655		TI	127	24	20	83
91147	COM	155	1	1	22-Aug-14	15-Dec-14	900	1025		TI	112	30	11	37
93262	COM	200	1	1	22-Aug-14	15-Dec-14	1400	1525		BE	140	32	19	59
90802	COM	225	1	1	22-Aug-14	15-Dec-14	1400	1525		TI	114	30	29	97
90668	CON	104	N1	5	30-Sep-14	15-Dec-14	1630	2015	CN	HL	107	12	12	100
93340	CON	105	N1	5	30-Sep-14	15-Dec-14	1630	2015		HL	107	12	9	75
92356	CON	108	Q1	6	22-Aug-14	29-Sep-14	1630	2055		HL	107	12	7	58
93341	CON	108	S1	7	30-Sep-14	3-Nov-14	1300	1725		HL	107	12	4	33
90651	CPS	120	1	1	22-Aug-14	15-Dec-14	1400	1655		TI	243	24	19	79
90709	CPS	120	2	1	22-Aug-14	15-Dec-14	1400	1655		TI	243	24	16	67
92536	CPS	120	N1	5	30-Sep-14	15-Dec-14	1500	1710		TI	241	24	8	33
91065	CPS	161	MM1	9	22-Aug-14	17-Nov-14	1500	1655		TI	241	24	25	104
93596	CPS	161	MM5	9	22-Aug-14	17-Nov-14	1500	1655		TI	243	24	13	54
93378	CPS	171	2	1	22-Aug-14	15-Dec-14	1300	1655		TI	239	24	21	88
92517	CST	118	1	1	22-Aug-14	15-Dec-14	1500	1655		TI	138	20	20	100
92905	CST	160	A1	2	22-Aug-14	15-Oct-14	1130	1525		TI	149	24	21	88
92903	CST	165	H1	4	16-Oct-14	15-Dec-14	1130	1525		TI	140	20	20	100
91928	CUL	100	1	1	22-Aug-14	15-Dec-14	900	1055		TI	131	30	28	93
90764	CUL	100	2	1	22-Aug-14	15-Dec-14	1400	1555		TI	137	30	31	103
92916	CUL	104	2	1	22-Aug-14	15-Dec-14	1600	1755		TI	108	30	31	103
90346	CUL	114	1	1	22-Aug-14	15-Dec-14	800	1255		TI	131	30	14	47
93208	CUL	114	2	1	22-Aug-14	15-Dec-14	800	1255		TI	108	30	9	30
91170	CUL	115	1	1	22-Aug-14	15-Dec-14	800	1255		TI	131	30	14	47
93209	CUL	115	2	1	22-Aug-14	15-Dec-14	800	1255		TI	125	30	7	23
92085	CUL	115	3	1	22-Aug-14	15-Dec-14	1500	1955		TI	129	24	15	63
92857	CUL	116	1	1	22-Aug-14	15-Dec-14	1400	1655		TI	126	28	16	57
92858	CUL	116	2	1	22-Aug-14	15-Dec-14	1500	1755		TI	126	28	15	54
90669	CUL	118	1	1	22-Aug-14	15-Dec-14	900	1155		TI	151	20	27	135
90541	CUL	120	1	1	22-Aug-14	15-Dec-14	730	1425		TI	126	28	12	43
90542	CUL	121	1	1	22-Aug-14	15-Dec-14	730	1425		TI	126	28	11	39
91252	CUL	132	1	1	22-Aug-14	15-Dec-14	900	1255		SC	130	30	10	33

90347	CUL	150	1	1	22-Aug-14	15-Dec-14	1400	1655		TI	125	30	11	37
92799	CUL	205	1	1	22-Aug-14	15-Dec-14	800	1255		TI	129	24	14	58
92979	CUL	210	F1	3	22-Aug-14	3-Nov-14	1630	2010		SC	124	30	8	27
92758	CUL	211	A1	2	22-Aug-14	15-Oct-14	1300	1855		BE	172	30	12	40
90348	CUL	230	1	1	22-Aug-14	15-Dec-14	730	1425		TI	125	30	11	37
90349	CUL	231	1	1	22-Aug-14	15-Dec-14	730	1425		TI	126	28	11	39
92802	DAN	111	Y1	10	16-Sep-14	15-Dec-14	1500	1610	P8	ML	158	30	21	70
92373	DEN	102	A1	2	22-Aug-14	15-Oct-14	900	1055		OE	142	30	20	67
92259	DEN	102	A3L	2	2-Sep-14	7-Oct-14	800	955		OE	142	30	7	23
92260	DEN	102	A4L	2	2-Sep-14	7-Oct-14	800	955		OE	142	30	5	17
92377	DEN	106	MM1	4	24-Oct-14	24-Oct-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	31-Oct-14	31-Oct-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	7-Nov-14	7-Nov-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	14-Nov-14	14-Nov-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	21-Nov-14	21-Nov-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	5-Dec-14	5-Dec-14	800	1055		OE	142	30	20	67
92377	DEN	106	MM1	4	12-Dec-14	12-Dec-14	800	1055		OE	142	30	20	67
90938	DEN	107	A1	2	22-Aug-14	15-Oct-14	800	1155		OE	142	30	20	67
92658	DEN	108	H2L	4	16-Oct-14	15-Dec-14	1300	1655		OE	142	30	8	27
92266	DEN	108	H3L	4	16-Oct-14	15-Dec-14	800	1155		OE	142	30	7	23
92267	DEN	108	H4L	4	16-Oct-14	15-Dec-14	800	1155		OE	142	30	5	17
90940	DEN	110	F1	3	22-Aug-14	3-Nov-14	800	1225		OE	142	30	21	70
92263	DEN	110	F2L	3	22-Aug-14	3-Nov-14	800	1225		OE	142	30	8	27
92264	DEN	110	F3L	3	22-Aug-14	3-Nov-14	1230	1655		OE	142	30	8	27
92657	DEN	110	F4L	3	22-Aug-14	3-Nov-14	800	1225		OE	142	30	5	17
90941	DEN	112	N1	5	30-Sep-14	15-Dec-14	1300	1555		OE	142	30	20	67
92660	DEN	112	N2L	5	30-Sep-14	15-Dec-14	800	1225		OE	142	30	8	27
92261	DEN	112	N3L	5	30-Sep-14	15-Dec-14	800	1225		OE	142	30	7	23
92262	DEN	112	N4L	5	30-Sep-14	15-Dec-14	1230	1655		OE	142	30	5	17
90923	DEN	204	MM1	1	5-Sep-14	5-Sep-14	830	1525		OE	142	30	10	33
90924	DEN	230	MM1	1	6-Sep-14	6-Sep-14	830	1525		OE	142	30	10	33
93312	DRA	152	2	1	22-Aug-14	15-Dec-14	1400	1525		LA	175	91	18	20
93313	DRA	208	1	1	22-Aug-14	15-Dec-14	1400	1525	4P	LA	175	91	18	20
91545	ECO	110	1	1	22-Aug-14	15-Dec-14	1530	1655		GM	314	40	25	63
90203	ECO	211	1	1	22-Aug-14	15-Dec-14	900	1025		GM	314	40	30	75

OFF PEAK

90204	ECO	211	2	1	22-Aug-14	15-Dec-14	900	1025		GM	314	40	22	55
90630	ECO	211	6	1	22-Aug-14	15-Dec-14	1400	1525		GM	314	40	28	70
90893	ECO	211	7	1	22-Aug-14	15-Dec-14	1530	1655		GM	311	45	32	71
90894	ECO	222	2	1	22-Aug-14	15-Dec-14	1400	1525		GM	314	40	31	78
93516	ECO	222	4	1	22-Aug-14	15-Dec-14	1400	1525		LA	332	30	23	77
93569	ELE	106	Z1	1	22-Aug-14	15-Dec-14	1230	1525		TI	143	20	3	15
92376	ELE	111	1	1	22-Aug-14	15-Dec-14	1230	1525		TI	145	20	21	105
90646	ENG	23	1	1	22-Aug-14	15-Dec-14	900	1055		LA	369	30	15	50
91197	ENG	24	1	1	22-Aug-14	15-Dec-14	900	1055		LA	369	30	17	57
93328	ENG	27	1	1	22-Aug-14	15-Dec-14	900	1055	5N	LA	371	30	21	70
90527	ENG	30	1	1	22-Aug-14	15-Dec-14	900	1055	5M	LA	371	30	22	73
90562	ENG	33	1	1	22-Aug-14	15-Dec-14	900	1055	5X	LA	163	30	15	50
90440	ENG	50	1	1	22-Aug-14	15-Dec-14	900	1025	5C	LA	159	30	20	67
91957	ENG	50	6	1	22-Aug-14	15-Dec-14	1530	1655	5Y	LA	368	30	22	73
91542	ENG	60	1	1	22-Aug-14	15-Dec-14	900	1055	5L	BE	158	32	18	56
91018	ENG	90	1	1	22-Aug-14	15-Dec-14	730	855	6E	LA	368	30	18	60
91019	ENG	90	2	1	22-Aug-14	15-Dec-14	900	1025	6F	LA	368	30	19	63
91020	ENG	90	3	1	22-Aug-14	15-Dec-14	900	1025	6G	GM	327	30	20	67
91022	ENG	90	5	1	22-Aug-14	15-Dec-14	900	1025	6I	LA	376	30	22	73
91014	ENG	90	6	1	22-Aug-14	15-Dec-14	900	1025	6B	LA	368	30	21	70
91034	ENG	90	20	1	22-Aug-14	15-Dec-14	1400	1525	6W	LA	352	30	22	73
91949	ENG	90	21	1	22-Aug-14	15-Dec-14	1530	1655	9A	GM	315	30	22	73
91964	ENG	90	22	1	22-Aug-14	15-Dec-14	1530	1655	7W	LA	368	30	22	73
92352	ENG	90	Y1	10	16-Sep-14	15-Dec-14	900	1050	5T	GM	327	30	22	73
92351	ENG	90	Y2	10	16-Sep-14	15-Dec-14	1400	1550	6L	BE	174	24	21	88
92627	ENG	90	Y3	10	16-Sep-14	15-Dec-14	1530	1720	1E	LA	370	30	19	63
91126	ENG	100	MM1	1	22-Aug-14	15-Dec-14	900	1025		LA	354	24	17	71
90353	ENG	111	2	1	22-Aug-14	15-Dec-14	730	855		LA	370	30	20	67
91959	ENG	111	4	1	22-Aug-14	15-Dec-14	730	855		LA	374	30	20	67
90351	ENG	111	5	1	22-Aug-14	15-Dec-14	730	855		LA	374	30	19	63
91265	ENG	111	7	1	22-Aug-14	15-Dec-14	730	855		LA	370	30	18	60
91200	ENG	111	8	1	22-Aug-14	15-Dec-14	900	1155		LA	378	30	20	67
90354	ENG	111	9	1	22-Aug-14	15-Dec-14	900	1155		LA	378	30	20	67
90355	ENG	111	10	1	22-Aug-14	15-Dec-14	900	1025		LA	370	30	22	73
90356	ENG	111	11	1	22-Aug-14	15-Dec-14	900	1025		GM	323	30	20	67

90357	ENG	111	12	1	22-Aug-14	15-Dec-14	900	1025		LA	374	30	17	57
90358	ENG	111	13	1	22-Aug-14	15-Dec-14	900	1025		LA	378	30	20	67
90795	ENG	111	14	1	22-Aug-14	15-Dec-14	900	1025		LA	372	30	22	73
90888	ENG	111	15	1	22-Aug-14	15-Dec-14	900	1025		LA	352	30	19	63
91279	ENG	111	16	1	22-Aug-14	15-Dec-14	900	1025		LA	370	30	20	67
90627	ENG	111	17	1	22-Aug-14	15-Dec-14	900	1155		LA	376	30	20	67
90585	ENG	111	18	1	22-Aug-14	15-Dec-14	900	1155		LA	352	30	18	60
90330	ENG	111	19	1	22-Aug-14	15-Dec-14	900	1155		LA	378	30	21	70
90359	ENG	111	21	1	22-Aug-14	15-Dec-14	900	1155		LA	370	30	18	60
90625	ENG	111	41	1	22-Aug-14	15-Dec-14	1300	1555		LA	372	30	19	63
92008	ENG	111	43	1	22-Aug-14	15-Dec-14	1300	1555		LA	376	30	18	60
92009	ENG	111	44	1	22-Aug-14	15-Dec-14	1300	1555		LA	378	30	17	57
90331	ENG	111	45	1	22-Aug-14	15-Dec-14	1400	1525		LA	368	30	19	63
90738	ENG	111	46	1	22-Aug-14	15-Dec-14	1400	1525		GM	315	30	20	67
90889	ENG	111	47	1	22-Aug-14	15-Dec-14	1400	1525		LA	378	30	17	57
90797	ENG	111	48	1	22-Aug-14	15-Dec-14	1400	1525		LA	372	30	19	63
90332	ENG	111	49	1	22-Aug-14	15-Dec-14	1400	1525		LA	372	30	21	70
90333	ENG	111	50	1	22-Aug-14	15-Dec-14	1400	1525		BE	160	25	20	80
90798	ENG	111	51	1	22-Aug-14	15-Dec-14	1400	1525		GM	315	30	20	67
91921	ENG	111	52	1	22-Aug-14	15-Dec-14	1530	1655		LA	354	24	15	63
91963	ENG	111	54	1	22-Aug-14	15-Dec-14	1530	1655		LA	378	30	20	67
92010	ENG	111	55	1	22-Aug-14	15-Dec-14	1530	1655		LA	372	30	18	60
91922	ENG	111	56	1	22-Aug-14	15-Dec-14	1530	1655		LA	378	30	21	70
91934	ENG	111	57	1	22-Aug-14	15-Dec-14	1530	1655		LA	372	30	18	60
93435	ENG	111	71	1	22-Aug-14	15-Dec-14	1400	1525		LA	258	24	10	42
92561	ENG	111	A1	2	22-Aug-14	15-Oct-14	1400	1655		LA	352	30	17	57
92626	ENG	111	Y1	10	16-Sep-14	15-Dec-14	900	1050		LA	352	30	20	67
92635	ENG	111	Y2	10	16-Sep-14	15-Dec-14	900	1050		BE	160	25	21	84
92644	ENG	111	Y5	10	16-Sep-14	15-Dec-14	1400	1550		TI	247	30	20	67
93632	ENG	111	Y7	10	16-Sep-14	15-Dec-14	1400	1550		LA	376	30	17	57
90217	ENG	170	2	1	22-Aug-14	15-Dec-14	1400	1525		LA	370	30	30	100
92753	ENG	211	1	1	22-Aug-14	15-Dec-14	1400	1525		LA	376	30	14	47
90717	ENG	226	1	1	22-Aug-14	15-Dec-14	730	855		SC	312	30	19	63
91125	ENG	226	2	1	22-Aug-14	15-Dec-14	730	855		LA	163	30	18	60
90718	ENG	226	3	1	22-Aug-14	15-Dec-14	900	1025		GM	323	30	20	67

90896	ENG	226	4	1	22-Aug-14	15-Dec-14	900	1025		SC	312	30	18	60
91201	ENG	226	5	1	22-Aug-14	15-Dec-14	900	1025		LA	372	30	19	63
90719	ENG	226	6	1	22-Aug-14	15-Dec-14	900	1025		TI	118	30	19	63
90720	ENG	226	7	1	22-Aug-14	15-Dec-14	900	1025		LA	163	30	18	60
90726	ENG	226	8	1	22-Aug-14	15-Dec-14	900	1155		LA	368	30	21	70
90727	ENG	226	16	1	22-Aug-14	15-Dec-14	1230	1525		LA	368	30	22	73
92363	ENG	226	18	1	22-Aug-14	15-Dec-14	1400	1525		LA	159	30	17	57
91098	ENG	226	19	1	22-Aug-14	15-Dec-14	1400	1525		TI	246	24	19	79
91099	ENG	226	20	1	22-Aug-14	15-Dec-14	1400	1525		GM	323	30	21	70
92110	ENG	226	21	1	22-Aug-14	15-Dec-14	1530	1655		LA	352	30	20	67
91917	ENG	226	22	1	22-Aug-14	15-Dec-14	1530	1655		LA	370	30	20	67
91938	ENG	226	23	1	22-Aug-14	15-Dec-14	1530	1655		LA	374	30	18	60
92562	ENG	226	H1	4	16-Oct-14	15-Dec-14	1400	1655		LA	352	30	20	67
92604	ENG	226	Y1	10	16-Sep-14	15-Dec-14	1530	1720		GM	323	30	20	67
90224	ENG	240	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	159	30	30	100
90799	ENG	242	1	1	22-Aug-14	15-Dec-14	900	1155		LA	370	30	21	70
93032	ENG	270	1	1	22-Aug-14	15-Dec-14	900	1025	7I	LA	376	30	19	63
90229	ENG	270	4	1	22-Aug-14	15-Dec-14	1400	1525	7A	LA	370	30	21	70
93282	ENG	270	5	1	22-Aug-14	15-Dec-14	1400	1525	7E	LA	371	30	16	53
92167	ENV	101	1	1	22-Aug-14	15-Dec-14	1230	1525	EV	OE	133	25	23	92
91245	FLP	101	A1	2	22-Aug-14	15-Oct-14	900	1155		IT	101	50	17	34
91246	FLP	110	H1	4	16-Oct-14	15-Dec-14	900	1155		IT	101	50	12	24
90370	FRN	111	1	1	22-Aug-14	15-Dec-14	930	1155		SC	328	30	17	57
90369	FRN	111	2	1	22-Aug-14	15-Dec-14	930	1155		SC	328	30	21	70
92086	GDT	100	1	1	22-Aug-14	15-Dec-14	1300	1555		GM	11	24	17	71
90237	GDT	101	1	1	22-Aug-14	15-Dec-14	900	1025		GM	303	30	30	100
92508	GDT	104	1	1	22-Aug-14	15-Dec-14	900	1155		GM	13	24	19	79
92507	GDT	104	2	1	22-Aug-14	15-Dec-14	1300	1555		GM	11	24	18	75
92721	GDT	104	3	1	22-Aug-14	15-Dec-14	1300	1555		GM	13	24	24	100
92491	GDT	106	Y1	10	16-Sep-14	15-Dec-14	900	1125		GM	11	24	24	100
90539	GDT	112	1	1	22-Aug-14	15-Dec-14	1300	1555		GM	13	24	20	83
93436	GDT	215	2	1	22-Aug-14	15-Dec-14	900	1155		GM	11	24	18	75
90507	GEO	101	1	1	22-Aug-14	15-Dec-14	900	1025		GM	316	40	20	50
90508	GEO	101	2	1	22-Aug-14	15-Dec-14	900	1025		GM	316	40	29	73
90748	GEO	101	5	1	22-Aug-14	15-Dec-14	1230	1525		GM	311	45	16	36

92017	GEO	101	6	1	22-Aug-14	15-Dec-14	1530	1655		GM	314	40	30	75
91546	GEO	101	7	1	22-Aug-14	15-Dec-14	1530	1655		GM	316	40	20	50
91535	GLG	100	1	1	22-Aug-14	15-Dec-14	900	1155		LA	101	24	25	104
92704	GLG	100	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	101	24	23	96
91536	GLG	100	3	1	22-Aug-14	15-Dec-14	900	1155		LA	101	24	24	100
90818	GLG	100	4	1	22-Aug-14	15-Dec-14	1230	1525		LA	101	24	24	100
90915	GLG	100	6	1	22-Aug-14	15-Dec-14	900	1155		LA	101	24	16	67
90915	GLG	100	6	1	22-Aug-14	15-Dec-14	1230	1525		LA	101	24	16	67
92177	GLG	103	A1	2	22-Aug-14	15-Oct-14	1230	1525		LA	105	24	13	54
91993	GLG	114	1	1	22-Aug-14	15-Dec-14	900	1155		LA	105	24	22	92
90642	GLG	202	1	1	22-Aug-14	15-Dec-14	900	1155		LA	105	24	23	96
93371	HSC	100	MM1	SP1	2-Sep-14	29-Sep-14	900	1355		TI	207	30	22	73
93372	HSC	100	MM2	SP3	3-Nov-14	5-Dec-14	900	1355		TI	207	30	24	80
93373	HSC	100	T1	SP2	6-Oct-14	31-Oct-14	900	1355		TI	207	30	24	80
91105	HSC	101	3	1	22-Aug-14	15-Dec-14	1430	1525		BE	176	24	26	108
91176	HSC	101	4	1	22-Aug-14	15-Dec-14	1530	1625		BE	176	24	30	125
92656	HSC	101	6	1	22-Aug-14	15-Dec-14	1500	1555		BE	176	24	20	83
93389	HSC	131	TD	SPD	23-Aug-14	23-Aug-14	900	1625		TI	207	30	9	30
93389	HSC	131	TD	SPD	24-Aug-14	24-Aug-14	900	1625		TI	207	30	9	30
93390	HSC	131	TE	SPE	6-Sep-14	6-Sep-14	900	1625		TI	207	30	10	33
93390	HSC	131	TE	SPE	7-Sep-14	7-Sep-14	900	1625		TI	207	30	10	33
93391	HSC	131	TF	SPF	4-Oct-14	4-Oct-14	900	1625		TI	207	30	12	40
93391	HSC	131	TF	SPF	5-Oct-14	5-Oct-14	900	1625		TI	207	30	12	40
93392	HSC	131	TG	SPG	11-Oct-14	11-Oct-14	900	1625		TI	207	30	12	40
93392	HSC	131	TG	SPG	12-Oct-14	12-Oct-14	900	1625		TI	207	30	12	40
93393	HSC	131	TH	SPH	18-Oct-14	18-Oct-14	900	1625		TI	207	30	12	40
93393	HSC	131	TH	SPH	19-Oct-14	19-Oct-14	900	1625		TI	207	30	12	40
93394	HSC	131	TI	SPI	8-Nov-14	8-Nov-14	900	1625		TI	207	30	12	40
93394	HSC	131	TI	SPI	9-Nov-14	9-Nov-14	900	1625		TI	207	30	12	40
93395	HSC	131	TJ	SPJ	15-Nov-14	15-Nov-14	900	1625		TI	207	30	12	40
93395	HSC	131	TJ	SPJ	16-Nov-14	16-Nov-14	900	1625		TI	207	30	12	40
93396	HSC	131	TK	SPK	6-Dec-14	6-Dec-14	900	1625		TI	207	30	12	40
93396	HSC	131	TK	SPK	7-Dec-14	7-Dec-14	900	1625		TI	207	30	12	40
93397	HSC	131	TL	SPL	13-Dec-14	13-Dec-14	900	1625		TI	207	30	12	40
93397	HSC	131	TL	SPL	14-Dec-14	14-Dec-14	900	1625		TI	207	30	12	40

91218	HSC	138	2	1	22-Aug-14	15-Dec-14	1630	1825		TI	125	30	28	93
92104	HSC	147	1	1	22-Aug-14	15-Dec-14	900	1155		TI	125	30	22	73
90303	HST	121	1	1	22-Aug-14	15-Dec-14	900	1025		LA	161	30	21	70
90631	HST	121	4	1	22-Aug-14	15-Dec-14	1400	1525		GM	319	45	27	60
91007	HST	122	1	1	22-Aug-14	15-Dec-14	1400	1525		LA	150	30	18	60
90750	HST	150	1	1	22-Aug-14	15-Dec-14	1400	1525		GM	311	45	28	62
90751	HST	200	1	1	22-Aug-14	15-Dec-14	1400	1525		LA	161	30	31	103
92569	HST	200	Y1	10	16-Sep-14	15-Dec-14	1300	1640		GM	314	40	29	73
90310	HST	201	1	1	22-Aug-14	15-Dec-14	900	1025		GM	311	45	13	29
93311	HST	220	1	1	22-Aug-14	15-Dec-14	900	1155		LA	150	30	16	53
92018	HST	230	1	1	22-Aug-14	15-Dec-14	900	1155		LA	161	30	19	63
90315	HSW	100	1	1	22-Aug-14	15-Dec-14	900	1025		GM	320	55	30	55
91911	HSW	100	3	1	22-Aug-14	15-Dec-14	1400	1525		GM	320	55	21	38
92156	HSW	200	1	1	22-Aug-14	15-Dec-14	1400	1525		GM	320	55	10	18
92434	HSW	230	1	1	22-Aug-14	15-Dec-14	1630	1725		GM	332	35	9	26
92861	HSW	296	1	1	22-Aug-14	15-Dec-14	1400	1525		LA	163	30	14	47
93279	HSW	297	1	1	22-Aug-14	15-Dec-14	1530	1655		GM	332	35	18	51
90317	HUM	101	1	1	22-Aug-14	15-Dec-14	1600	1725		LA	158	30	30	100
91141	HUM	103	1	1	22-Aug-14	15-Dec-14	900	1155		LA	158	30	30	100
92173	HUM	120	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	158	30	30	100
91219	HUM	145	2	1	22-Aug-14	15-Dec-14	900	1025		LA	158	30	24	80
90305	HUM	145	4	1	22-Aug-14	15-Dec-14	1600	1725		LA	158	30	28	93
91926	HUM	146	1	1	22-Aug-14	15-Dec-14	900	1155		TI	110	30	24	80
90909	HUM	146	2	1	22-Aug-14	15-Dec-14	1400	1655		TI	110	30	28	93
91047	HUM	146	3	1	22-Aug-14	15-Dec-14	1530	1655		LA	159	30	30	100
90306	HUM	160	1	1	22-Aug-14	15-Dec-14	900	1155		LA	175	91	18	20
90307	HUM	160	2	1	22-Aug-14	15-Dec-14	900	1155		LA	175	91	29	32
92779	HUM	175	1	1	22-Aug-14	15-Dec-14	1230	1525		LA	158	30	19	63
90845	HVA	102	2	1	22-Aug-14	15-Dec-14	1200	1555		OE	104	20	11	55
93356	HVA	107	1	1	22-Aug-14	15-Dec-14	900	1155		OE	104	20	11	55
91159	HVA	205	1	1	22-Aug-14	15-Dec-14	1630	1925		OE	101	28	11	39
91540	JRN	111	1	1	22-Aug-14	15-Dec-14	1400	1525		BE	110	26	19	73
93420	MST	106	1	1	22-Aug-14	15-Dec-14	800	1155		OE	188	18	12	67
91185	MST	110	2	1	22-Aug-14	15-Dec-14	1300	1625		OE	120	24	15	63
91168	MST	130	2	1	22-Aug-14	15-Dec-14	800	1125		OE	152	16	14	88

92275	MST	140	1	1	22-Aug-14	15-Dec-14	800	1125		OE	188	18	8	44
92019	MST	210	1	1	22-Aug-14	15-Dec-14	1300	1625		OE	188	18	9	50
92232	MTH	34	1	1	22-Aug-14	15-Dec-14	800	855		LA	254	30	21	70
92284	MTH	34	2	1	22-Aug-14	15-Dec-14	900	955		LA	260	30	23	77
90975	MTH	67	1	1	22-Aug-14	15-Dec-14	800	855		LA	258	24	19	79
90976	MTH	67	2	1	22-Aug-14	15-Dec-14	800	855		LA	138	30	21	70
91191	MTH	67	3	1	22-Aug-14	15-Dec-14	900	955		LA	138	30	21	70
90980	MTH	67	11	1	22-Aug-14	15-Dec-14	1500	1655		LA	259	30	24	80
90981	MTH	67	12	1	22-Aug-14	15-Dec-14	1500	1655		LA	256	30	20	67
90733	MTH	97	1	1	22-Aug-14	15-Dec-14	800	855		LA	256	30	24	80
90034	MTH	97	2	1	22-Aug-14	15-Dec-14	800	855		LA	260	30	20	67
90884	MTH	97	3	1	22-Aug-14	15-Dec-14	900	955		LA	256	30	19	63
93190	MTH	97	5	1	22-Aug-14	15-Dec-14	900	955		LA	261	30	19	63
90989	MTH	97	19	1	22-Aug-14	15-Dec-14	1500	1655		LA	263	30	24	80
93191	MTH	97	20	1	22-Aug-14	15-Dec-14	1500	1655		LA	268	30	21	70
93515	MTH	97	33	1	22-Aug-14	15-Dec-14	1500	1655		LA	261	30	18	60
91107	MTH	125	1	1	22-Aug-14	15-Dec-14	800	955		LA	252	30	29	97
91111	MTH	125	2	1	22-Aug-14	15-Dec-14	900	1255		LA	252	30	31	103
91923	MTH	125	5	1	22-Aug-14	15-Dec-14	1300	1655		LA	252	30	30	100
91906	MTH	125	6	1	22-Aug-14	15-Dec-14	1400	1555		LA	369	30	31	103
91262	MTH	125	7	1	22-Aug-14	15-Dec-14	1500	1655		LA	276	30	28	93
90051	MTH	160	1	1	22-Aug-14	15-Dec-14	800	955		LA	272	30	32	107
90523	MTH	160	5	1	22-Aug-14	15-Dec-14	1500	1655		LA	260	30	27	90
92327	MTH	160	Y1	10	16-Sep-14	15-Dec-14	1500	1725		LA	332	30	29	97
90903	MTH	167	1	1	22-Aug-14	15-Dec-14	830	955		LA	332	30	19	63
90734	MTH	169	1	1	22-Aug-14	15-Dec-14	800	955		LA	272	30	32	107
91194	MTH	169	2	1	22-Aug-14	15-Dec-14	800	955		LA	252	30	32	107
92309	MTH	169	10	1	22-Aug-14	15-Dec-14	1330	1525		LA	263	30	31	103
90212	MTH	169	11	1	22-Aug-14	15-Dec-14	1500	1655		LA	270	30	29	97
90211	MTH	169	12	1	22-Aug-14	15-Dec-14	1500	1655		LA	254	30	26	87
92105	MTH	176	1	1	22-Aug-14	15-Dec-14	800	955		LA	274	30	28	93
90532	MTH	176	5	1	22-Aug-14	15-Dec-14	1500	1655		LA	278	30	30	100
92288	MTH	176	6	1	22-Aug-14	15-Dec-14	1500	1655		LA	252	30	30	100
93029	MTH	176	7	1	22-Aug-14	15-Dec-14	1500	1655		LA	260	30	30	100
93537	MTH	176	9	1	22-Aug-14	15-Dec-14	1500	1655		LA	274	30	27	90

92320	MTH	176	MM1	1	22-Aug-14	15-Dec-14	800	955		LA	270	30	29	97
90074	MTH	178	1	1	22-Aug-14	15-Dec-14	830	955		LA	274	30	28	93
91925	MTH	178	3	1	22-Aug-14	15-Dec-14	930	1225		LA	256	30	13	43
92106	MTH	180	1	1	22-Aug-14	15-Dec-14	730	955		LA	278	30	33	110
90545	MTH	180	2	1	22-Aug-14	15-Dec-14	930	1155		LA	268	30	30	100
90544	MTH	180	4	1	22-Aug-14	15-Dec-14	1300	1525		LA	334	30	28	93
90059	MTH	191	1	1	22-Aug-14	15-Dec-14	830	1055		LA	334	30	32	107
90061	MTH	191	3	1	22-Aug-14	15-Dec-14	1300	1525		LA	272	30	25	83
90062	MTH	191	4	1	22-Aug-14	15-Dec-14	1400	1625		LA	274	30	37	123
92308	MTH	191	MM1	1	22-Aug-14	15-Dec-14	1300	1525		LA	334	30	24	80
90067	MTH	293	1	1	22-Aug-14	15-Dec-14	800	955		LA	268	30	29	97
93506	MTH	293	3	1	22-Aug-14	15-Dec-14	1530	1725		LA	270	30	32	107
92919	MTH	295	1	1	22-Aug-14	15-Dec-14	1330	1525		LA	138	30	20	67
91169	MTT	102	W1	9	22-Aug-14	17-Nov-14	1300	1525	M2	IT	101	50	13	26
92607	MUS	133	3	1	22-Aug-14	15-Dec-14	1600	1755		ML	160	40	15	38
93319	MUS	134	1	1	22-Aug-14	15-Dec-14	1600	1755		ML	160	40	16	40
90576	MUS	140	1	1	22-Aug-14	15-Dec-14	900	1025	0P	TI	101	30	18	60
90071	MUS	146	1	1	22-Aug-14	15-Dec-14	1400	1655		TI	101	30	21	70
90746	MUS	162	1	1	22-Aug-14	15-Dec-14	1400	1655		ML	156	20	20	100
92809	MUS	165	1	1	22-Aug-14	15-Dec-14	1400	1655		ML	154	20	14	70
90072	MUS	175	1	1	22-Aug-14	15-Dec-14	900	1155		ML	152	15	16	107
90073	MUS	175	2	1	22-Aug-14	15-Dec-14	1400	1655		ML	152	15	16	107
92240	MUS	204	2	1	22-Aug-14	15-Dec-14	1530	1655	PM	ML	160	40	19	48
91059	MUS	275	1	1	22-Aug-14	15-Dec-14	1300	1555		ML	152	15	15	100
93556	NCT	101	Z1	2	22-Aug-14	15-Oct-14	1630	2025		IT	101	50	7	14
93370	NUR	39	T4	SP7	16-Dec-14	20-Dec-14	900	1155		TI	245	24	12	50
93370	NUR	39	T4	SP7	16-Dec-14	20-Dec-14	1300	1555		TI	245	24	12	50
92394	NUR	102	MM1	1	25-Aug-14	25-Aug-14	900	1055		TI	108	30	28	93
92394	NUR	102	MM1	1	15-Sep-14	15-Sep-14	900	1055		TI	108	30	28	93
92394	NUR	102	MM1	1	6-Oct-14	6-Oct-14	900	1055		TI	108	30	28	93
92394	NUR	102	MM1	1	15-Dec-14	15-Dec-14	900	1055		TI	245	24	28	117
92397	NUR	106	MM1	1	26-Aug-14	29-Oct-14	800	1055		TI	203	30	8	27
92397	NUR	106	MM1	1	26-Aug-14	29-Oct-14	800	1055		TI	205	30	8	27
92401	NUR	106	MM2	1	26-Aug-14	29-Oct-14	800	1055		TI	203	30	7	23
92401	NUR	106	MM2	1	26-Aug-14	29-Oct-14	800	1055		TI	205	30	7	23

92410	NUR	106	MM6	1	26-Aug-14	29-Oct-14	1500	1755		TI	203	30	5	17
92410	NUR	106	MM6	1	26-Aug-14	29-Oct-14	1500	1755		TI	205	30	5	17
90600	NUR	115	1	1	22-Aug-14	8-Dec-14	1330	1625		TI	137	30	29	97
90083	NUR	123	A1	2	22-Aug-14	10-Oct-14	800	1055		TI	137	30	28	93
90083	NUR	123	A1	2	26-Aug-14	14-Oct-14	800	1125		TI	137	30	28	93
90083	NUR	123	A1	2	14-Oct-14	14-Oct-14	800	925		TI	245	24	28	117
90084	NUR	123	H1	1	17-Oct-14	12-Dec-14	800	1055		TI	137	30	28	93
90084	NUR	123	H1	1	21-Oct-14	9-Dec-14	800	1125		TI	137	30	28	93
90084	NUR	123	H1	1	12-Dec-14	12-Dec-14	800	925		BE	176	24	28	117
90512	NUR	124	A1C	2	26-Aug-14	26-Aug-14	1400	1555		TI	131	30	7	23
90512	NUR	124	A1C	2	28-Aug-14	28-Aug-14	800	1355		TI	205	30	7	23
91216	NUR	124	A2C	2	26-Aug-14	26-Aug-14	1400	1555		TI	131	30	7	23
91216	NUR	124	A2C	2	28-Aug-14	28-Aug-14	800	1355		TI	205	30	7	23
91216	NUR	124	A2C	2	7-Oct-14	7-Oct-14	1400	1555		TI	209	24	7	29
91216	NUR	124	A2C	2	7-Oct-14	7-Oct-14	1400	1555		TI	245	24	7	29
90228	NUR	124	A3C	2	26-Aug-14	26-Aug-14	1400	1555		TI	131	30	6	20
90228	NUR	124	A3C	2	28-Aug-14	28-Aug-14	800	1355		TI	205	30	6	20
90228	NUR	124	A3C	2	7-Oct-14	7-Oct-14	1500	1655		TI	209	24	6	25
90228	NUR	124	A3C	2	7-Oct-14	7-Oct-14	1500	1655		TI	245	24	6	25
93438	NUR	124	A4C	2	26-Aug-14	26-Aug-14	1400	1555		TI	131	30	6	20
93438	NUR	124	A4C	2	28-Aug-14	28-Aug-14	800	1355		TI	205	30	6	20
93438	NUR	124	A4C	2	7-Oct-14	7-Oct-14	1600	1755		TI	209	24	6	25
93438	NUR	124	A4C	2	7-Oct-14	7-Oct-14	1600	1755		TI	245	24	6	25
90605	NUR	124	H1C	4	21-Oct-14	21-Oct-14	1400	1555		TI	131	30	8	27
90605	NUR	124	H1C	4	23-Oct-14	23-Oct-14	800	1355		TI	205	30	8	27
91079	NUR	124	H2C	4	21-Oct-14	21-Oct-14	1400	1555		TI	131	30	8	27
91079	NUR	124	H2C	4	23-Oct-14	23-Oct-14	800	1355		TI	205	30	8	27
91079	NUR	124	H2C	4	9-Dec-14	9-Dec-14	1400	1555		TI	209	24	8	33
91079	NUR	124	H2C	4	9-Dec-14	9-Dec-14	1400	1555		TI	245	24	8	33
90232	NUR	124	H3C	4	21-Oct-14	21-Oct-14	1400	1555		TI	131	30	6	20
90232	NUR	124	H3C	4	23-Oct-14	23-Oct-14	800	1355		TI	205	30	6	20
90232	NUR	124	H3C	4	9-Dec-14	9-Dec-14	1500	1655		TI	209	24	6	25
90232	NUR	124	H3C	4	9-Dec-14	9-Dec-14	1500	1655		TI	245	24	6	25
93439	NUR	124	H4C	4	21-Oct-14	21-Oct-14	1400	1555		TI	131	30	7	23
93439	NUR	124	H4C	4	23-Oct-14	23-Oct-14	800	1355		TI	205	30	7	23

93439	NUR	124	H4C	4	9-Dec-14	9-Dec-14	1600	1755		TI	209	24	7	29
93439	NUR	124	H4C	4	9-Dec-14	9-Dec-14	1600	1755		TI	245	24	7	29
91601	NUR	131	MM1	2	28-Aug-14	9-Oct-14	900	1125		GM	207	30	28	93
91601	NUR	131	MM1	2	13-Oct-14	13-Oct-14	900	1100		TI	245	24	28	117
91602	NUR	131	MM2	1	16-Oct-14	11-Dec-14	900	1125		GM	207	30	24	80
91602	NUR	131	MM2	1	8-Dec-14	8-Dec-14	900	1100		TI	245	24	24	100
91603	NUR	132	A1C	2	11-Sep-14	11-Sep-14	1200	1555		TI	209	24	8	33
91603	NUR	132	A1C	2	25-Sep-14	25-Sep-14	1200	1555		TI	209	24	8	33
91603	NUR	132	A1C	2	9-Oct-14	9-Oct-14	1200	1555		TI	209	24	8	33
91604	NUR	132	A2C	2	11-Sep-14	11-Sep-14	1200	1555		TI	209	24	8	33
91604	NUR	132	A2C	2	25-Sep-14	25-Sep-14	1200	1555		TI	209	24	8	33
91604	NUR	132	A2C	2	9-Oct-14	9-Oct-14	1200	1555		TI	209	24	8	33
91605	NUR	132	A3C	2	11-Sep-14	11-Sep-14	1200	1555		TI	209	24	6	25
91605	NUR	132	A3C	2	25-Sep-14	25-Sep-14	1200	1555		TI	209	24	6	25
91605	NUR	132	A3C	2	9-Oct-14	9-Oct-14	1200	1555		TI	209	24	6	25
93457	NUR	132	A4C	2	11-Sep-14	11-Sep-14	1200	1555		TI	209	24	6	25
93457	NUR	132	A4C	2	25-Sep-14	25-Sep-14	1200	1555		TI	209	24	6	25
93457	NUR	132	A4C	2	9-Oct-14	9-Oct-14	1200	1555		TI	209	24	6	25
91606	NUR	132	H1C	4	16-Oct-14	16-Oct-14	1200	1555		TI	209	24	8	33
91606	NUR	132	H1C	4	30-Oct-14	30-Oct-14	1200	1555		TI	209	24	8	33
91606	NUR	132	H1C	4	13-Nov-14	13-Nov-14	1200	1555		TI	209	24	8	33
91606	NUR	132	H1C	4	4-Dec-14	4-Dec-14	1200	1555		TI	209	24	8	33
91607	NUR	132	H2C	4	16-Oct-14	16-Oct-14	1200	1555		TI	209	24	7	29
91607	NUR	132	H2C	4	30-Oct-14	30-Oct-14	1200	1555		TI	209	24	7	29
91607	NUR	132	H2C	4	13-Nov-14	13-Nov-14	1200	1555		TI	209	24	7	29
91607	NUR	132	H2C	4	4-Dec-14	4-Dec-14	1200	1555		TI	209	24	7	29
91608	NUR	132	H3C	4	16-Oct-14	16-Oct-14	1200	1555		TI	209	24	7	29
91608	NUR	132	H3C	4	30-Oct-14	30-Oct-14	1200	1555		TI	209	24	7	29
91608	NUR	132	H3C	4	13-Nov-14	13-Nov-14	1200	1555		TI	209	24	7	29
91608	NUR	132	H3C	4	4-Dec-14	4-Dec-14	1200	1555		TI	209	24	7	29
93458	NUR	132	H4C	4	16-Oct-14	16-Oct-14	1200	1555		TI	209	24	2	8
93458	NUR	132	H4C	4	30-Oct-14	30-Oct-14	1200	1555		TI	209	24	2	8
93458	NUR	132	H4C	4	13-Nov-14	13-Nov-14	1200	1555		TI	209	24	2	8
93458	NUR	132	H4C	4	4-Dec-14	4-Dec-14	1200	1555		TI	209	24	2	8
90087	NUR	223	A1	2	22-Aug-14	10-Oct-14	900	1155		BE	270	30	14	47

90087	NUR	223	A1	2	22-Aug-14	10-Oct-14	1500	1655		TI	209	24	14	58
90087	NUR	223	A1	2	10-Oct-14	10-Oct-14	1400	1655		TI	245	24	14	58
90089	NUR	223	H1	1	17-Oct-14	5-Dec-14	900	1155		BE	270	30	21	70
90089	NUR	223	H1	1	17-Oct-14	12-Dec-14	1430	1555		TI	209	24	21	88
90089	NUR	223	H1	1	12-Dec-14	12-Dec-14	900	1155		TI	245	24	21	88
90857	NUR	224	A1C	2	25-Aug-14	25-Aug-14	1500	1855		TI	203	30	6	20
90857	NUR	224	A1C	2	27-Aug-14	27-Aug-14	1500	1855		TI	209	24	6	25
90857	NUR	224	A1C	2	28-Aug-14	28-Aug-14	1500	1855		TI	209	24	6	25
90236	NUR	224	A2C	2	25-Aug-14	25-Aug-14	1500	1855		TI	203	30	5	17
90236	NUR	224	A2C	2	27-Aug-14	27-Aug-14	1500	1855		TI	209	24	5	21
90236	NUR	224	A2C	2	28-Aug-14	28-Aug-14	1500	1855		TI	209	24	5	21
90513	NUR	224	A3C	2	25-Aug-14	25-Aug-14	1500	1855		TI	203	30	4	13
90513	NUR	224	A3C	2	27-Aug-14	27-Aug-14	1500	1855		TI	209	24	4	17
90513	NUR	224	A3C	2	28-Aug-14	28-Aug-14	1500	1855		TI	209	24	4	17
90514	NUR	224	H1C	4	20-Oct-14	20-Oct-14	1500	1855		TI	203	30	7	23
90514	NUR	224	H1C	4	22-Oct-14	22-Oct-14	1500	1855		TI	209	24	7	29
90514	NUR	224	H1C	4	23-Oct-14	23-Oct-14	1500	1855		TI	203	30	7	23
90832	NUR	224	H2C	4	20-Oct-14	20-Oct-14	1500	1855		TI	203	30	7	23
90832	NUR	224	H2C	4	22-Oct-14	22-Oct-14	1500	1855		TI	209	24	7	29
90832	NUR	224	H2C	4	23-Oct-14	23-Oct-14	1500	1855		TI	203	30	7	23
91092	NUR	224	H3C	4	20-Oct-14	20-Oct-14	1500	1855		TI	203	30	6	20
91092	NUR	224	H3C	4	22-Oct-14	22-Oct-14	1500	1855		TI	209	24	6	25
91092	NUR	224	H3C	4	23-Oct-14	23-Oct-14	1500	1855		TI	203	30	6	20
92270	NUR	231	A1	2	22-Aug-14	10-Oct-14	900	1225		BE	240	30	9	30
92270	NUR	231	A1	2	26-Aug-14	14-Oct-14	900	1225		BE	270	30	9	30
92270	NUR	231	A1	2	14-Oct-14	14-Oct-14	1400	1525		TI	245	24	9	38
92413	NUR	231	H1	1	17-Oct-14	12-Dec-14	900	1225		BE	240	30	14	47
92413	NUR	231	H1	1	21-Oct-14	9-Dec-14	900	1225		BE	270	30	14	47
92413	NUR	231	H1	1	12-Dec-14	12-Dec-14	1400	1525		TI	245	24	14	58
92271	NUR	232	A1C	2	23-Aug-14	23-Aug-14	900	1155		TI	209	24	5	21
92271	NUR	232	A1C	2	23-Aug-14	23-Aug-14	1300	1525		TI	209	24	5	21
92271	NUR	232	A1C	2	6-Sep-14	6-Sep-14	900	1155		TI	209	24	5	21
92271	NUR	232	A1C	2	13-Sep-14	13-Sep-14	900	1155		TI	209	24	5	21
92271	NUR	232	A1C	2	4-Oct-14	4-Oct-14	900	1155		TI	209	24	5	21
92272	NUR	232	A2C	2	23-Aug-14	23-Aug-14	900	1155		TI	209	24	4	17

92272	NUR	232	A2C	2	23-Aug-14	23-Aug-14	1300	1525		TI	209	24	4	17
92272	NUR	232	A2C	2	6-Sep-14	6-Sep-14	900	1155		TI	209	24	4	17
92272	NUR	232	A2C	2	13-Sep-14	13-Sep-14	900	1155		TI	209	24	4	17
92272	NUR	232	A2C	2	4-Oct-14	4-Oct-14	900	1155		TI	209	24	4	17
92416	NUR	232	H2C	4	18-Oct-14	18-Oct-14	900	1155		TI	209	24	7	29
92416	NUR	232	H2C	4	18-Oct-14	18-Oct-14	1300	1525		TI	209	24	7	29
92416	NUR	232	H2C	4	25-Oct-14	25-Oct-14	900	1155		TI	209	24	7	29
92416	NUR	232	H2C	4	1-Nov-14	1-Nov-14	900	1155		TI	209	24	7	29
92416	NUR	232	H2C	4	6-Dec-14	6-Dec-14	900	1155		TI	209	24	7	29
92417	NUR	232	H3C	4	18-Oct-14	18-Oct-14	900	1155		TI	209	24	7	29
92417	NUR	232	H3C	4	18-Oct-14	18-Oct-14	1300	1525		TI	209	24	7	29
92417	NUR	232	H3C	4	25-Oct-14	25-Oct-14	900	1155		TI	209	24	7	29
92417	NUR	232	H3C	4	1-Nov-14	1-Nov-14	900	1155		TI	209	24	7	29
92417	NUR	232	H3C	4	6-Dec-14	6-Dec-14	900	1155		TI	209	24	7	29
92418	NUR	255	MM1	2	26-Aug-14	14-Oct-14	900	1225		TI	108	30	23	77
92418	NUR	255	MM1	2	14-Oct-14	14-Oct-14	930	1100		BE	176	24	23	96
92419	NUR	255	MM2	1	21-Oct-14	9-Dec-14	900	1225		TI	108	30	14	47
92419	NUR	255	MM2	1	15-Dec-14	15-Dec-14	800	925		BE	176	24	14	58
92420	NUR	256	A1C	2	22-Aug-14	22-Aug-14	800	1155		BE	172	30	8	27
92420	NUR	256	A1C	2	27-Aug-14	28-Aug-14	800	1155		TI	128	28	8	29
92421	NUR	256	A2C	2	22-Aug-14	22-Aug-14	800	1155		BE	172	30	8	27
92421	NUR	256	A2C	2	27-Aug-14	28-Aug-14	800	1155		TI	128	28	8	29
92422	NUR	256	A3C	2	22-Aug-14	22-Aug-14	800	1155		BE	172	30	7	23
92422	NUR	256	A3C	2	27-Aug-14	28-Aug-14	800	1155		TI	128	28	7	25
92423	NUR	256	H1C	4	17-Oct-14	17-Oct-14	800	1155		TI	247	30	3	10
92423	NUR	256	H1C	4	22-Oct-14	22-Oct-14	1300	1555		TI	244	24	3	13
92423	NUR	256	H1C	4	22-Oct-14	23-Oct-14	800	1155		TI	238	20	3	15
92424	NUR	256	H2C	4	17-Oct-14	17-Oct-14	800	1155		TI	247	30	6	20
92424	NUR	256	H2C	4	22-Oct-14	23-Oct-14	800	1155		TI	238	20	6	30
92425	NUR	256	H3C	4	17-Oct-14	17-Oct-14	800	1155		TI	247	30	5	17
92425	NUR	256	H3C	4	22-Oct-14	23-Oct-14	800	1155		TI	238	20	5	25
92194	NUR	283	A1	2	28-Aug-14	28-Aug-14	900	1525		TI	245	24	15	63
92194	NUR	283	A1	2	4-Sep-14	9-Oct-14	900	1525		TI	137	30	15	50
92195	NUR	283	H1	1	23-Oct-14	23-Oct-14	900	1525		TI	245	24	10	42
92195	NUR	283	H1	1	30-Oct-14	11-Dec-14	900	1525		TI	137	30	10	33

92197	NUR	284	A2C	2	25-Aug-14	25-Aug-14	800	1755		TI	129	24	8	33
92197	NUR	284	A2C	2	26-Aug-14	26-Aug-14	800	1555		TI	128	28	8	29
92197	NUR	284	A2C	2	26-Aug-14	26-Aug-14	800	1555		TI	209	24	8	33
92197	NUR	284	A2C	2	27-Aug-14	27-Aug-14	800	1355		TI	245	24	8	33
92197	NUR	284	A2C	2	2-Sep-14	2-Sep-14	800	1555		TI	128	28	8	29
92197	NUR	284	A2C	2	2-Sep-14	2-Sep-14	800	1555		TI	209	24	8	33
92197	NUR	284	A2C	2	3-Sep-14	3-Sep-14	800	1155		TI	129	24	8	33
92197	NUR	284	A2C	2	3-Sep-14	3-Sep-14	800	1155		TI	209	24	8	33
92197	NUR	284	A2C	2	3-Sep-14	3-Sep-14	1200	1555		TI	245	24	8	33
92197	NUR	284	A2C	2	8-Sep-14	8-Sep-14	800	1455		TI	128	28	8	29
92197	NUR	284	A2C	2	8-Sep-14	8-Sep-14	800	1455		TI	209	24	8	33
92196	NUR	284	A3C	2	25-Aug-14	25-Aug-14	800	1755		TI	129	24	8	33
92196	NUR	284	A3C	2	26-Aug-14	26-Aug-14	800	1555		TI	128	28	8	29
92196	NUR	284	A3C	2	26-Aug-14	26-Aug-14	800	1555		TI	209	24	8	33
92196	NUR	284	A3C	2	27-Aug-14	27-Aug-14	800	1355		TI	245	24	8	33
92196	NUR	284	A3C	2	2-Sep-14	2-Sep-14	800	1555		TI	128	28	8	29
92196	NUR	284	A3C	2	2-Sep-14	2-Sep-14	800	1555		TI	209	24	8	33
92196	NUR	284	A3C	2	3-Sep-14	3-Sep-14	800	1155		TI	129	24	8	33
92196	NUR	284	A3C	2	3-Sep-14	3-Sep-14	800	1155		TI	209	24	8	33
92196	NUR	284	A3C	2	3-Sep-14	3-Sep-14	1200	1555		TI	245	24	8	33
92196	NUR	284	A3C	2	8-Sep-14	8-Sep-14	800	1455		TI	128	28	8	29
92196	NUR	284	A3C	2	8-Sep-14	8-Sep-14	800	1455		TI	209	24	8	33
92200	NUR	284	H2C	4	20-Oct-14	20-Oct-14	800	1555		BE	160	25	5	20
92200	NUR	284	H2C	4	21-Oct-14	21-Oct-14	800	1555		TI	128	28	5	18
92200	NUR	284	H2C	4	21-Oct-14	21-Oct-14	800	1555		TI	209	24	5	21
92200	NUR	284	H2C	4	22-Oct-14	22-Oct-14	800	1355		TI	245	24	5	21
92200	NUR	284	H2C	4	27-Oct-14	27-Oct-14	800	1355		BE	160	25	5	20
92200	NUR	284	H2C	4	27-Oct-14	27-Oct-14	800	1555		TI	209	24	5	21
92200	NUR	284	H2C	4	28-Oct-14	28-Oct-14	800	1555		TI	128	28	5	18
92200	NUR	284	H2C	4	28-Oct-14	28-Oct-14	1200	1555		TI	245	24	5	21
92200	NUR	284	H2C	4	29-Oct-14	29-Oct-14	800	1455		BE	160	25	5	20
92200	NUR	284	H2C	4	29-Oct-14	29-Oct-14	800	1455		TI	209	24	5	21
92016	PHL	101	1	1	22-Aug-14	15-Dec-14	900	1155		TI	114	30	19	63
90096	PHL	101	5	1	22-Aug-14	15-Dec-14	1400	1525		TI	118	30	27	90
90078	PHL	101	6	1	22-Aug-14	15-Dec-14	1530	1655		LA	170	30	27	90

90079	PHL	101	7	1	22-Aug-14	15-Dec-14	1530	1655		LA	170	30	21	70
92781	PHL	123	2	1	22-Aug-14	15-Dec-14	1400	1525		LA	170	30	25	83
90910	PHL	205	1	1	22-Aug-14	15-Dec-14	900	1025		LA	170	30	21	70
90081	PHL	205	2	1	22-Aug-14	15-Dec-14	1400	1525		LA	170	30	24	80
92174	PHL	244	1	1	22-Aug-14	15-Dec-14	900	1155		TI	116	30	28	93
90770	PHL	244	2	1	22-Aug-14	15-Dec-14	1300	1555		TI	108	30	29	97
90554	PHL	244	3	1	22-Aug-14	15-Dec-14	1300	1555		LA	370	30	14	47
91142	PHL	244	4	1	22-Aug-14	15-Dec-14	1400	1655		BE	158	32	23	72
91920	PHL	244	5	1	22-Aug-14	15-Dec-14	1400	1655		BE	158	32	27	84
90085	PHL	250	2	1	22-Aug-14	15-Dec-14	1400	1525		TI	116	30	21	70
90086	PHO	103	1	1	22-Aug-14	15-Dec-14	1530	1655		GM	20	24	25	104
92063	PHO	110	S1	7	30-Sep-14	3-Nov-14	900	1155		GM	012E	20	15	75
92064	PHO	110	S2	7	30-Sep-14	3-Nov-14	1300	1555		GM	012E	20	11	55
90919	PHO	111	1	1	22-Aug-14	15-Dec-14	830	1225		GM	22	24	20	83
92910	PHO	111	2	1	22-Aug-14	15-Dec-14	1300	1655		GM	22	24	17	71
90400	PHO	111	3	1	22-Aug-14	15-Dec-14	1300	1655		GM	22	24	19	79
93429	PHO	116	1	1	22-Aug-14	15-Dec-14	1300	1655		GM	012A	18	18	100
90837	PHO	117	1	1	22-Aug-14	15-Dec-14	1300	1655		GM	012A	18	17	94
91222	PHO	127	1	1	22-Aug-14	15-Dec-14	900	1155		GM	22	24	18	75
90921	PHO	127	2	1	22-Aug-14	15-Dec-14	1230	1525		GM	10	20	20	100
91549	PHO	129	1	1	22-Aug-14	15-Dec-14	900	1155		GM	10	20	20	100
93181	PHO	227	1	1	22-Aug-14	15-Dec-14	900	1255		GM	22	24	15	63
90754	PHO	228	1	1	22-Aug-14	15-Dec-14	900	1155		GM	10	20	18	90
90755	PHO	230	1	1	22-Aug-14	15-Dec-14	830	1225		GM	10	20	16	80
92123	PHT	100	1	1	22-Aug-14	15-Dec-14	900	1055		TI	201	20	17	85
92244	PHT	145	1	1	22-Aug-14	15-Dec-14	900	1255		TI	201	20	11	55
92245	PHT	145	2	1	22-Aug-14	15-Dec-14	900	1255		TI	201	20	6	30
90644	PHY	100	1	1	22-Aug-14	15-Dec-14	900	1155		LA	133	24	22	92
90492	PHY	105	1	1	22-Aug-14	15-Dec-14	900	1055		LA	107	24	24	100
90914	PHY	111	1	1	22-Aug-14	15-Dec-14	900	1155		LA	133	24	22	92
90493	PHY	111	2	1	22-Aug-14	15-Dec-14	900	1155		LA	137	24	25	104
90494	PHY	111	3	1	22-Aug-14	15-Dec-14	1230	1525		LA	133	24	24	100
91538	PHY	111	4	1	22-Aug-14	15-Dec-14	1300	1555		LA	129	24	23	96
92662	PHY	111	Y1	10	16-Sep-14	15-Dec-14	1300	1645		LA	129	24	25	104
91006	PHY	122	1	1	22-Aug-14	15-Dec-14	900	1155		LA	137	24	24	100

90496	PHY	211	1	1	22-Aug-14	15-Dec-14	900	1120		LA	129	24	23	96
93286	PHY	211	3	1	22-Aug-14	15-Dec-14	900	1225		LA	129	24	17	71
90503	PHY	222	1	1	22-Aug-14	15-Dec-14	1300	1625		LA	137	24	24	100
90090	PLS	112	1	1	22-Aug-14	15-Dec-14	900	1025		GM	319	45	29	64
90753	PLS	112	2	1	22-Aug-14	15-Dec-14	900	1025		GM	319	45	30	67
90752	PLS	112	7	1	22-Aug-14	15-Dec-14	1400	1525		GM	319	45	26	58
90637	PSY	100	1	1	22-Aug-14	15-Dec-14	730	855		BE	140	32	28	88
90105	PSY	100	2	1	22-Aug-14	15-Dec-14	900	1025		GM	318	40	30	75
90102	PSY	100	3	1	22-Aug-14	15-Dec-14	900	1025		LA	150	30	28	93
90118	PSY	100	4	1	22-Aug-14	15-Dec-14	900	1025		BE	140	32	25	78
91935	PSY	100	5	1	22-Aug-14	15-Dec-14	900	1155		GM	334	40	34	85
90806	PSY	100	14	1	22-Aug-14	15-Dec-14	1230	1525		GM	334	40	29	73
90807	PSY	100	16	1	22-Aug-14	15-Dec-14	1400	1525		LA	161	30	30	100
90124	PSY	100	17	1	22-Aug-14	15-Dec-14	1400	1525		GM	318	40	29	73
90808	PSY	100	18	1	22-Aug-14	15-Dec-14	1400	1525		BE	140	32	30	94
90638	PSY	100	19	1	22-Aug-14	15-Dec-14	1530	1655		GM	320	55	27	49
91962	PSY	100	20	1	22-Aug-14	15-Dec-14	1530	1655		BE	140	32	29	91
91918	PSY	100	21	1	22-Aug-14	15-Dec-14	1530	1655		GM	323	30	30	100
92558	PSY	100	Y1	10	16-Sep-14	15-Dec-14	1230	1610		GM	320	55	30	55
91093	PSY	107	1	1	22-Aug-14	15-Dec-14	900	1025		GM	320	55	15	27
91095	PSY	206	1	1	22-Aug-14	15-Dec-14	900	1055		SC	310	30	30	100
90805	PSY	220	1	1	22-Aug-14	15-Dec-14	900	1055		SC	310	30	24	80
90109	PSY	257	1	1	22-Aug-14	15-Dec-14	900	1025		GM	332	35	29	83
90111	PSY	257	2	1	22-Aug-14	15-Dec-14	1400	1525		GM	332	35	27	77
91080	PTA	100	1	1	22-Aug-14	15-Dec-14	830	1025		TI	108	30	20	67
92510	PTA	102	H1	4	16-Oct-14	15-Dec-14	1500	1710		TI	137	30	30	100
92081	PTA	150	1	1	22-Aug-14	15-Dec-14	800	855		TI	151	20	20	100
91953	PTA	150	04L	1	22-Aug-14	15-Dec-14	1330	1525		TI	104	24	11	46
92082	PTA	180	1	1	22-Aug-14	15-Dec-14	900	1055		TI	114	30	20	67
92611	PTA	198	02L	1	22-Aug-14	24-Oct-14	1400	1625		TI	102	24	10	42
92611	PTA	198	02L	1	17-Nov-14	15-Dec-14	1400	1625		TI	102	24	10	42
92612	PTA	198	03L	1	22-Aug-14	24-Oct-14	1330	1555		TI	102	24	8	33
92612	PTA	198	03L	1	17-Nov-14	15-Dec-14	1330	1555		TI	102	24	8	33
92386	PTA	225	1	1	22-Aug-14	24-Oct-14	930	1055		TI	151	20	18	90
92386	PTA	225	1	1	17-Nov-14	15-Dec-14	930	1055		TI	151	20	18	90

92387	PTA	225	02L	1	22-Aug-14	24-Oct-14	800	1025		TI	104	24	9	38
92387	PTA	225	02L	1	17-Nov-14	15-Dec-14	800	1025		TI	104	24	9	38
92078	RAD	112	02L	1	22-Aug-14	15-Dec-14	800	1055		OE	121	50	9	18
92080	RAD	112	04L	1	22-Aug-14	15-Dec-14	1500	1755		OE	121	50	8	16
92092	RAD	124	1	1	22-Aug-14	15-Dec-14	900	1055		OE	121	50	26	52
92093	RAD	124	02L	1	22-Aug-14	15-Dec-14	800	855		OE	121	50	8	16
92094	RAD	124	03L	1	22-Aug-14	15-Dec-14	900	955		OE	121	50	9	18
92914	RAD	125	MM1	1	22-Aug-14	15-Dec-14	1300	1555		OE	121	50	26	52
93337	RAD	190	MM1	1	26-Aug-14	26-Aug-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	2-Sep-14	2-Sep-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	16-Sep-14	16-Sep-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	30-Sep-14	30-Sep-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	7-Oct-14	7-Oct-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	21-Oct-14	21-Oct-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	28-Oct-14	28-Oct-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	11-Nov-14	11-Nov-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	18-Nov-14	18-Nov-14	900	1155		OE	121	50	23	46
93337	RAD	190	MM1	1	2-Dec-14	2-Dec-14	900	1155		OE	121	50	23	46
92148	RAD	235	MM1	1	22-Aug-14	15-Dec-14	800	1055		OE	121	50	23	46
91204	REA	70	1	1	22-Aug-14	15-Dec-14	900	1055	RA	GM	309	30	20	67
90925	REA	70	2	1	22-Aug-14	15-Dec-14	900	1055	RB	GM	309	30	21	70
91966	REA	70	6	1	22-Aug-14	15-Dec-14	1500	1655	RY	GM	327	30	24	80
91247	ROB	101	A1	2	22-Aug-14	15-Oct-14	1300	1555		IT	101	50	17	34
91248	ROB	110	H1	4	16-Oct-14	15-Dec-14	1300	1555		IT	101	50	13	26
90599	SCI	101	1	1	22-Aug-14	15-Dec-14	900	1155		LA	325	24	16	67
90647	SCI	101	2	1	22-Aug-14	15-Dec-14	1230	1525		LA	325	24	22	92
90643	SCI	101	3	1	22-Aug-14	15-Dec-14	1230	1525		LA	325	24	23	96
92548	SCI	101	N2	5	30-Sep-14	15-Dec-14	1400	1655		LA	325	24	23	96
90132	SOC	100	1	1	22-Aug-14	15-Dec-14	900	1025		GM	332	35	31	89
90133	SOC	100	2	1	22-Aug-14	15-Dec-14	900	1025		GM	318	40	31	78
90141	SOC	100	3	1	22-Aug-14	15-Dec-14	900	1155		GM	332	35	19	54
90150	SOC	100	8	1	22-Aug-14	15-Dec-14	1400	1525		GM	318	40	27	68
90809	SOC	100	9	1	22-Aug-14	15-Dec-14	1400	1525		LA	276	30	29	97
90158	SOC	202	1	1	22-Aug-14	15-Dec-14	1400	1525		BE	158	32	28	88
91997	SOC	205	2	1	22-Aug-14	15-Dec-14	1300	1555		LA	159	30	27	90

92075	SPN	101	2	1	22-Aug-14	15-Dec-14	1400	1525		SC	310	30	21	70
90167	SPN	111	1	1	22-Aug-14	15-Dec-14	930	1155		SC	304	30	25	83
90164	SPN	111	2	1	22-Aug-14	15-Dec-14	930	1155		SC	304	30	26	87
91140	SPN	111	6	1	22-Aug-14	15-Dec-14	1400	1625		SC	312	30	16	53
90758	SPN	111	7	1	22-Aug-14	15-Dec-14	1530	1755		SC	328	30	23	77
91548	SPN	122	1	1	22-Aug-14	15-Dec-14	930	1155		SC	316	30	19	63
90517	SPN	122	3	1	22-Aug-14	15-Dec-14	1530	1755		SC	304	30	18	60
91215	SPN	201	1	1	22-Aug-14	15-Dec-14	900	1055		SC	312	30	20	67
93456	SUR	210	MM1	1	25-Aug-14	25-Aug-14	1300	1555		TI	245	24	10	42
93456	SUR	210	MM1	1	8-Sep-14	8-Sep-14	1300	1555		TI	245	24	10	42
93456	SUR	210	MM1	1	22-Sep-14	22-Sep-14	1300	1555		TI	245	24	10	42
93456	SUR	210	MM1	1	13-Oct-14	13-Oct-14	1300	1555		TI	245	24	10	42
93456	SUR	210	MM1	1	3-Nov-14	3-Nov-14	1300	1555		TI	245	24	10	42
93456	SUR	210	MM1	1	17-Nov-14	17-Nov-14	1300	1555		TI	245	24	10	42
92487	VID	105	1	1	22-Aug-14	15-Dec-14	900	1155		TI	223	30	20	67
92487	VID	105	1	1	22-Aug-14	15-Dec-14	900	1155		TI	229	16	20	125
92488	VID	105	2	1	22-Aug-14	15-Dec-14	1300	1555		TI	223	30	13	43
92488	VID	105	2	1	22-Aug-14	15-Dec-14	1300	1555		TI	229	16	13	81
92489	VID	125	1	1	22-Aug-14	15-Dec-14	900	1155		TI	223	30	24	80
92489	VID	125	1	1	22-Aug-14	15-Dec-14	900	1155		TI	229	16	24	150
92088	VID	203	1	1	22-Aug-14	15-Dec-14	1300	1555		TI	229	16	14	88
93406	VID	270	2	1	22-Aug-14	15-Dec-14	1300	1655		TI	223	30	16	53
93408	VID	276	3	1	22-Aug-14	15-Dec-14	1330	1725		TI	229	16	17	106
90403	WAF	103	1	1	22-Aug-14	15-Dec-14	800	1155	WK	OE	127	30	13	43
90404	WAF	103	2	1	22-Aug-14	15-Dec-14	800	1155	WN	OE	127	30	11	37
90847	WAF	103	6	1	22-Aug-14	15-Dec-14	800	1155	WI	OE	127	30	6	20
90407	WAF	103	7	1	22-Aug-14	15-Dec-14	1300	1655	WL	OE	127	30	15	50
90860	WAF	103	8	1	22-Aug-14	15-Dec-14	1300	1655	WO	OE	127	30	21	70
90862	WAF	103	12	1	22-Aug-14	15-Dec-14	1300	1655	WA	OE	127	30	19	63
90412	WAF	104	1	1	22-Aug-14	15-Dec-14	800	1155	WB	OE	127	30	25	83
90413	WAF	104	2	1	22-Aug-14	15-Dec-14	800	1155	WF	OE	127	30	25	83
90848	WAF	104	6	1	22-Aug-14	15-Dec-14	800	1155	W9	OE	127	30	18	60
90416	WAF	104	7	1	22-Aug-14	15-Dec-14	1300	1655	WC	OE	127	30	22	73
90863	WAF	104	8	1	22-Aug-14	15-Dec-14	1300	1655	WG	OE	127	30	20	67
92518	WAF	106	2	1	22-Aug-14	15-Dec-14	1600	1755		OE	131	18	14	78

OFF PEAK

92518	WAF	106	2	1	22-Aug-14	15-Dec-14	1600	1755		OE	144	24	14	58
90436	WAF	112	1	1	22-Aug-14	15-Dec-14	800	1155	W3	OE	127	30	17	57
90437	WAF	112	2	1	22-Aug-14	15-Dec-14	800	1155	W6	OE	127	30	20	67
90846	WAF	112	3	1	22-Aug-14	15-Dec-14	800	1155	W1	OE	127	30	1	3
90438	WAF	112	4	1	22-Aug-14	15-Dec-14	1300	1655	W4	OE	127	30	21	70
90870	WAF	112	5	1	22-Aug-14	15-Dec-14	1300	1655	W7	OE	127	30	20	67
93210	WEB	115	2	1	22-Aug-14	15-Dec-14	1500	1655		GM	18	22	19	86
92046	YOG	101	1	1	22-Aug-14	15-Dec-14	730	825	PL	ML	158	30	23	77
92048	YOG	101	3	1	22-Aug-14	15-Dec-14	900	1055	PE	ML	158	30	30	100
92049	YOG	101	4	1	22-Aug-14	15-Dec-14	900	955	PD	ML	158	30	28	93
92804	YOG	101	Y1	10	16-Sep-14	15-Dec-14	1630	1855	PS	ML	158	30	21	70

Mean Fill Rate (%): 63

EVENING

CRN	Subject	Course	Section	P of T	Start Date	End Date	Begin Time	End Time	Xlist	Building	Room	Capacity	Enrolled	Fill Rate(%)
92736	ABR	111	3	1	22-Aug-14	15-Dec-14	1800	2125		OE	158	24	16	67
92736	ABR	111	3	1	22-Aug-14	15-Dec-14	1800	2125		OE	146	24	16	67
92176	ABR	112	1	1	22-Aug-14	15-Dec-14	1300	1725		OE	158	24	16	67
91238	ABR	112	2	1	22-Aug-14	15-Dec-14	1800	2125		OE	143	20	15	75
93344	ABR	113	1	1	22-Aug-14	15-Dec-14	1800	2055		OE	146	24	12	50
92600	ABR	114	2	1	22-Aug-14	15-Dec-14	1800	2125		OE	148	28	12	43
92676	ACC	110	2	1	22-Aug-14	15-Dec-14	1800	1955		BE	274	24	16	67
90006	ACC	111	5	1	22-Aug-14	15-Dec-14	1600	1725		BE	240	30	28	93
90008	ACC	111	6	1	22-Aug-14	15-Dec-14	1800	2055		BE	240	30	31	103
91999	ACC	122	2	1	22-Aug-14	15-Dec-14	1800	2055		BE	171	30	29	97
90892	ACC	131	2	1	22-Aug-14	15-Dec-14	1800	2055		BE	274	24	16	67
90011	ACC	213	1	1	22-Aug-14	15-Dec-14	1800	2055		BE	250	30	28	93
92667	ACC	225	1	1	22-Aug-14	15-Dec-14	1600	1725		BE	274	24	18	75
92466	ACS	101	A7	2	22-Aug-14	15-Oct-14	2000	2055		LA	261	30	23	77
92467	ACS	101	A8	2	22-Aug-14	15-Oct-14	1800	1855		LA	259	30	21	70
90524	ACS	107	14	1	22-Aug-14	15-Dec-14	1800	1955		GM	313	30	22	73
93514	ACS	151	1	1	22-Aug-14	15-Dec-14	1730	1930		GM	315	30	10	33
90942	ANI	150	1	1	22-Aug-14	15-Dec-14	1800	2055		GM	15	22	24	109
92276	ANI	155	1	1	22-Aug-14	15-Dec-14	1800	2055		GM	15	22	20	91
90017	ANT	201	6	1	22-Aug-14	15-Dec-14	1800	2055		LA	150	30	28	93
92641	ANT	201	Y1	10	16-Sep-14	15-Dec-14	1800	2140		GM	316	40	31	78
91939	ARB	111	2	1	22-Aug-14	15-Dec-14	1530	1755		SC	316	30	30	100
90658	ART	101	4	1	22-Aug-14	15-Dec-14	1800	2055		LA	172	30	20	67
90366	ART	111	5	1	22-Aug-14	15-Dec-14	1800	2055		LA	174	30	22	73
93273	ART	121	Y1	10	16-Sep-14	15-Dec-14	1730	2110	4H	TI	135	24	15	63
92369	ART	143	1	1	22-Aug-14	15-Dec-14	1800	2055		TI	112	30	13	43
90908	ART	150	2	1	22-Aug-14	15-Dec-14	1800	2055		LA	158	30	28	93
90816	AST	100	A1	2	22-Aug-14	15-Oct-14	1930	2120		LA	107	24	21	88
90504	AST	100	H1	4	16-Oct-14	15-Dec-14	1930	2140		LA	107	24	20	83
91510	AST	111	1	1	22-Aug-14	15-Dec-14	1930	2125		LA	107	24	22	92
91566	ASV	151	4	1	22-Aug-14	15-Dec-14	1800	2125		OE	154	24	14	58
93538	ASV	151	5	1	22-Aug-14	15-Dec-14	1800	2125		OE	154	24	13	54
91572	ASV	152	4	1	22-Aug-14	15-Dec-14	1800	2125		OE	156	18	14	78
93563	ASV	152	Y1	10	16-Sep-14	15-Dec-14	1800	2155		OE	154	24	8	33

91574	ASV	154	2	1	22-Aug-14	15-Dec-14	1800	2125		OE	150	24	15	63
91576	ASV	155	2	1	22-Aug-14	15-Dec-14	1800	2125		OE	156	18	14	78
93576	ASV	157	Y1	10	16-Sep-14	15-Dec-14	1300	1720		OE	146	24	14	58
93570	ASV	251	3	1	22-Aug-14	15-Dec-14	1800	2125	AS	OE	150	24	15	63
91580	ASV	254	1	1	22-Aug-14	15-Dec-14	1800	2125		OE	150	24	18	75
91585	BIO	101	17	1	22-Aug-14	15-Dec-14	1530	1825		LA	201	24	23	96
92114	BIO	101	22	1	22-Aug-14	15-Dec-14	1530	1825		LA	201	24	24	100
90887	BIO	101	23	1	22-Aug-14	15-Dec-14	1530	1825		LA	201	24	24	100
90501	BIO	101	24	1	22-Aug-14	15-Dec-14	1730	1855		LA	275	161	27	17
90501	BIO	101	24	1	22-Aug-14	15-Dec-14	1900	2155		LA	205	24	27	113
90463	BIO	101	25	1	22-Aug-14	15-Dec-14	1730	1855		LA	275	161	24	15
90463	BIO	101	25	1	22-Aug-14	15-Dec-14	1900	2155		LA	205	24	24	100
90469	BIO	101	26	1	22-Aug-14	15-Dec-14	1730	1855		LA	375	92	25	27
90469	BIO	101	26	1	22-Aug-14	15-Dec-14	1900	2155		LA	205	24	25	104
90641	BIO	101	27	1	22-Aug-14	15-Dec-14	1730	1855		LA	375	92	25	27
90641	BIO	101	27	1	22-Aug-14	15-Dec-14	1900	2155		LA	205	24	25	104
92069	BIO	101	MM1	1	22-Aug-14	15-Dec-14	1800	2055		LA	201	24	24	100
92368	BIO	101	Y1	10	16-Sep-14	15-Dec-14	1830	2125		LA	201	24	22	92
90833	BIO	102	5	1	22-Aug-14	15-Dec-14	1730	1855		LA	242	50	22	44
90833	BIO	102	5	1	22-Aug-14	15-Dec-14	1900	2155		LA	237	24	22	92
90735	BIO	109	2	1	22-Aug-14	15-Dec-14	1730	1855		LA	107	24	21	88
90735	BIO	109	2	1	22-Aug-14	15-Dec-14	1900	2155		LA	229	24	21	88
91502	BIO	110	MM1	1	22-Aug-14	15-Dec-14	1730	2025		GM	205	30	24	80
91929	BIO	111	7	1	22-Aug-14	15-Dec-14	1530	1825		LA	229	24	23	96
90883	BIO	111	9	1	22-Aug-14	15-Dec-14	1800	2055		LA	233	24	21	88
90883	BIO	111	9	1	22-Aug-14	15-Dec-14	1800	2155		LA	238	50	21	42
90713	BIO	111	10	1	22-Aug-14	15-Dec-14	1800	2055		LA	233	24	23	96
90713	BIO	111	10	1	22-Aug-14	15-Dec-14	1800	2155		LA	238	50	23	46
90479	BIO	111	11	1	22-Aug-14	15-Dec-14	1800	2055		LA	233	24	26	108
90479	BIO	111	11	1	22-Aug-14	15-Dec-14	1800	2155		LA	238	50	26	52
91097	BIO	111	13	1	22-Aug-14	15-Dec-14	1800	2055		LA	229	24	23	96
91097	BIO	111	13	1	22-Aug-14	15-Dec-14	1800	2155		LA	238	50	23	46
90021	BIO	147	H1	4	16-Oct-14	15-Dec-14	1800	1950		GM	207	30	20	67
91980	BIO	201	1	1	22-Aug-14	15-Dec-14	1730	1855		LA	276	30	10	33
91980	BIO	201	1	1	22-Aug-14	15-Dec-14	1900	2155		GM	205	30	10	33

90567	BIO	208	1	1	22-Aug-14	15-Dec-14	1730	1855		LA	270	30	19	63
90567	BIO	208	1	1	22-Aug-14	15-Dec-14	1900	2155		LA	237	24	19	79
92506	BIO	212	MM1	1	22-Aug-14	15-Dec-14	1800	1955		GM	205	30	15	50
91102	BIO	237	4	1	22-Aug-14	15-Dec-14	1730	1855		LA	375	92	21	23
91102	BIO	237	4	1	22-Aug-14	15-Dec-14	1900	2155		LA	209	24	21	88
91981	BIO	237	5	1	22-Aug-14	15-Dec-14	1730	1855		LA	242	50	21	42
91981	BIO	237	5	1	22-Aug-14	15-Dec-14	1900	2155		LA	209	24	21	88
91908	BIO	237	6	1	22-Aug-14	15-Dec-14	1730	1855		LA	242	50	22	44
91908	BIO	237	6	1	22-Aug-14	15-Dec-14	1900	2155		LA	209	24	22	92
92664	BMG	101	A1	2	22-Aug-14	15-Oct-14	1500	1755		BE	260	24	24	100
92665	BMG	109	A1	2	22-Aug-14	15-Oct-14	1800	2055		BE	170	24	8	33
90025	BMG	111	6	1	22-Aug-14	15-Dec-14	1800	2055		BE	260	24	27	113
90026	BMG	111	7	1	22-Aug-14	15-Dec-14	1800	2055		BE	260	24	32	133
90030	BMG	140	6	1	22-Aug-14	15-Dec-14	1800	2055		BE	171	30	28	93
90031	BMG	140	7	1	22-Aug-14	15-Dec-14	1800	2055		BE	171	30	32	107
91156	BMG	150	1	1	22-Aug-14	15-Dec-14	1800	2055		BE	158	32	15	47
91275	BMG	155	1	1	22-Aug-14	15-Dec-14	1800	2055		TI	241	24	24	100
90032	BMG	200	1	1	22-Aug-14	15-Dec-14	1800	2055		BE	182	28	17	61
91512	BMG	207	3	1	22-Aug-14	15-Dec-14	1800	2055		BE	158	32	33	103
93205	BMG	207	MM2	1	22-Aug-14	15-Dec-14	1730	1855		BE	172	30	22	73
93169	BMG	209	H1	4	16-Oct-14	15-Dec-14	1800	2055		BE	280	24	3	13
91155	BMG	220	1	1	22-Aug-14	15-Dec-14	1800	2055		BE	260	24	27	113
90536	BMG	230	1	1	22-Aug-14	15-Dec-14	1800	2055		BE	170	24	15	63
90587	BMG	240	1	1	22-Aug-14	15-Dec-14	1800	2055		BE	182	28	20	71
91231	BMG	250	2	1	22-Aug-14	15-Dec-14	1800	2055		BE	240	30	19	63
90661	BMG	265	Y1	10	16-Sep-14	15-Dec-14	1800	2140		BE	182	28	34	121
90537	BMG	279	1	1	22-Aug-14	15-Dec-14	1600	1725		BE	182	28	11	39
92746	BOS	101A	3	1	22-Aug-14	15-Dec-14	1700	1755	S2	BE	282	24	17	71
93231	BOS	101A	H1	4	16-Oct-14	15-Dec-14	1500	1704	BJ	BE	276	24	24	100
90036	BOS	157	1	1	22-Aug-14	15-Dec-14	1800	2055		BE	276	24	22	92
92218	BOS	184	2	1	22-Aug-14	15-Dec-14	1730	2025		BE	272	24	20	83
93221	BOS	185	2	1	22-Aug-14	15-Dec-14	1800	2055		BE	280	24	21	88
91106	BOS	206	1	1	22-Aug-14	15-Dec-14	1800	1955		BE	276	24	14	58
92742	BOS	224	1	1	22-Aug-14	15-Dec-14	1800	1955		BE	282	24	11	46
92027	BOS	250	1	1	22-Aug-14	15-Dec-14	2000	2155		BE	276	24	10	42

90040	CCP	101	2	1	22-Aug-14	15-Dec-14	1800	2055		OE	129	20	20	100
90041	CCP	113	1	1	22-Aug-14	15-Dec-14	1730	2025		OE	123	32	25	78
90042	CCP	122	1	1	22-Aug-14	15-Dec-14	1730	2125		OE	129	20	21	105
90043	CCP	123	1	1	22-Aug-14	15-Dec-14	1730	2125		OE	129	20	18	90
93664	CCP	124	Z1	5	30-Sep-14	15-Dec-14	1700	1825		OE	123	32	1	3
90842	CCP	160	1	1	22-Aug-14	15-Dec-14	1800	2055		OE	123	32	24	75
93358	CCP	200	1	1	22-Aug-14	15-Dec-14	1800	2055		OE	129	20	21	105
90044	CCP	218	1	1	22-Aug-14	15-Dec-14	1900	1955		OE	123	32	13	41
90811	CCP	251	3	1	22-Aug-14	15-Dec-14	1800	2055	C2	GM	332	35	13	37
91072	CEM	90	10	1	22-Aug-14	15-Dec-14	1800	2055		LA	331	24	21	88
91072	CEM	90	10	1	22-Aug-14	15-Dec-14	1800	2055		LA	340	50	21	42
90484	CEM	105	3	1	22-Aug-14	15-Dec-14	1800	1925		LA	325	24	19	79
90484	CEM	105	3	1	22-Aug-14	15-Dec-14	1800	2055		LA	309	24	19	79
90489	CEM	111	8	1	22-Aug-14	15-Dec-14	1800	1925		LA	340	50	21	42
90489	CEM	111	8	1	22-Aug-14	15-Dec-14	1800	2055		LA	301	24	21	88
90497	CEM	122	3	1	22-Aug-14	15-Dec-14	1800	1925		LA	327	24	24	100
90497	CEM	122	3	1	22-Aug-14	15-Dec-14	1800	2055		LA	305	24	24	100
91915	CEM	140	3	1	22-Aug-14	15-Dec-14	1800	2055		LA	305	24	18	75
91915	CEM	140	3	1	22-Aug-14	15-Dec-14	1800	2055		LA	327	24	18	75
90486	CEM	211	3	1	22-Aug-14	15-Dec-14	1800	2055		LA	327	24	20	83
90486	CEM	211	3	1	22-Aug-14	15-Dec-14	1800	2055		LA	309	24	20	83
90397	CIS	100	14	1	22-Aug-14	15-Dec-14	1500	1755		BE	280	24	23	96
90396	CIS	100	15	1	22-Aug-14	15-Dec-14	1700	1955		TI	244	24	27	113
92184	CIS	100	16	1	22-Aug-14	15-Dec-14	1800	2055		TI	244	24	23	96
90046	CIS	110	9	1	22-Aug-14	15-Dec-14	1800	2055		TI	243	24	21	88
91223	CIS	110	10	1	22-Aug-14	15-Dec-14	1800	2055		TI	244	24	24	100
92243	CIS	110	11	1	22-Aug-14	15-Dec-14	1830	2125		TI	244	24	22	92
93240	CIS	121	MM1	9	22-Aug-14	17-Nov-14	1800	2155		TI	239	24	21	88
92682	CIS	161	1	1	22-Aug-14	15-Dec-14	1800	2155		TI	241	24	15	63
93245	CIS	189	U1	8	4-Nov-14	15-Dec-14	1730	1925		TI	241	24	0	0
91515	CIS	206	MM1	9	22-Aug-14	17-Nov-14	1800	2155		TI	239	24	4	17
90093	CIS	221	MM1	10	16-Sep-14	15-Dec-14	1800	2155		TI	239	24	12	50
92722	CIS	282	1	1	22-Aug-14	15-Dec-14	1800	2055		BE	272	24	13	54
90565	CJT	100	4	1	22-Aug-14	15-Dec-14	1730	2025		GM	325	30	30	100
90830	CJT	111	1	1	22-Aug-14	15-Dec-14	1730	2025		GM	325	30	17	57

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91115	CJT	120	2	1	22-Aug-14	15-Dec-14	1730	2025		GM	325	30	16	53
91118	CJT	209	2	1	22-Aug-14	15-Dec-14	1730	2025		GM	320	55	26	47
92152	CJT	223	2	1	22-Aug-14	15-Dec-14	1730	2025		GM	323	30	13	43
91555	CJT	225	3	1	22-Aug-14	15-Dec-14	1730	2025		GM	323	30	15	50
91237	CMG	130	1	1	22-Aug-14	15-Dec-14	1830	2125		OE	146	24	15	63
93339	CMG	150	1	1	22-Aug-14	15-Dec-14	1830	2125		OE	144	24	15	63
93424	CNT	100	MM1	2	22-Aug-14	15-Oct-14	1630	1725	CB	TI	240	20	21	105
91567	CNT	201	2	1	22-Aug-14	15-Dec-14	1800	2055		TI	138	20	18	90
90590	CNT	206	A1	2	22-Aug-14	15-Oct-14	1800	2155		TI	238	20	17	85
93246	CNT	211	2	1	22-Aug-14	15-Dec-14	1800	2155		TI	138	20	20	100
92054	CNT	216	H1	4	16-Oct-14	15-Dec-14	1800	2155		TI	238	20	17	85
91569	CNT	223	1	1	22-Aug-14	15-Dec-14	1800	2155		TI	138	20	10	50
92039	CNT	224	1	1	22-Aug-14	15-Dec-14	1800	2155		TI	138	20	10	50
91210	CNT	226	A1	2	22-Aug-14	15-Oct-14	1800	2155		TI	238	20	9	45
91211	CNT	236	H1	4	16-Oct-14	15-Dec-14	1800	2155		TI	238	20	9	45
90188	COM	101	31	1	22-Aug-14	15-Dec-14	1800	2055		TI	116	30	25	83
90190	COM	101	32	1	22-Aug-14	15-Dec-14	1800	2055		TI	116	30	25	83
90570	COM	101	33	1	22-Aug-14	15-Dec-14	1800	2055		TI	116	30	22	73
90199	COM	102	9	1	22-Aug-14	15-Dec-14	1800	2055		TI	112	30	25	83
92776	COM	102	MM1	1	22-Aug-14	15-Dec-14	1800	2055		TI	118	30	17	57
92782	COM	102	Y1	10	16-Sep-14	15-Dec-14	1530	1720		TI	114	30	24	80
90566	COM	130	2	1	22-Aug-14	15-Dec-14	1800	2055		TI	114	30	29	97
90668	CON	104	N1	5	30-Sep-14	15-Dec-14	1630	2015	CN	HL	107	12	12	100
93340	CON	105	N1	5	30-Sep-14	15-Dec-14	1630	2015		HL	107	12	9	75
92356	CON	108	Q1	6	22-Aug-14	29-Sep-14	1630	2055		HL	107	12	7	58
93341	CON	108	S1	7	30-Sep-14	3-Nov-14	1300	1725		HL	107	12	4	33
92360	CON	108	U1	8	4-Nov-14	15-Dec-14	1730	2155		HL	107	12	7	58
93366	CPS	120	MM1	5	30-Sep-14	15-Dec-14	1800	2040		BE	272	24	22	92
92536	CPS	120	N1	5	30-Sep-14	15-Dec-14	1500	1710		TI	241	24	8	33
93434	CPS	161	MM3	9	22-Aug-14	17-Nov-14	1800	1955		BE	274	24	24	100
90652	CPS	171	4	1	22-Aug-14	15-Dec-14	1730	2125		TI	243	24	21	88
91511	CPS	261	MM1	9	22-Aug-14	17-Nov-14	1730	2125	C5	TI	241	24	28	117
90200	CPS	271	1	1	22-Aug-14	15-Dec-14	1730	2125		TI	243	24	15	63
92681	CPS	272	1	1	22-Aug-14	15-Dec-14	1730	2125		TI	243	24	17	71
92181	CPS	278	MM1	9	22-Aug-14	17-Nov-14	1730	2125		TI	241	24	24	100

91930	CST	118	2	1	22-Aug-14	15-Dec-14	1800	1955		TI	138	20	18	90
92906	CST	160	A2	2	22-Aug-14	15-Oct-14	1800	2155		TI	149	24	22	92
92904	CST	165	H2	4	16-Oct-14	15-Dec-14	1800	2155		TI	140	20	19	95
90920	CST	225	2	1	22-Aug-14	15-Dec-14	1800	1955		TI	140	20	15	75
92916	CUL	104	2	1	22-Aug-14	15-Dec-14	1600	1755		TI	108	30	31	103
90586	CUL	110	2	1	22-Aug-14	15-Dec-14	1800	1955		TI	129	24	31	129
92085	CUL	115	3	1	22-Aug-14	15-Dec-14	1500	1955		TI	129	24	15	63
92858	CUL	116	2	1	22-Aug-14	15-Dec-14	1500	1755		TI	126	28	15	54
92979	CUL	210	F1	3	22-Aug-14	3-Nov-14	1630	2010		SC	124	30	8	27
92758	CUL	211	A1	2	22-Aug-14	15-Oct-14	1300	1855		BE	172	30	12	40
92211	CUL	224	1	1	22-Aug-14	15-Dec-14	1700	1955		TI	108	30	22	73
92813	DAN	107	Y1	10	16-Sep-14	15-Dec-14	1800	2025	P1	ML	158	30	14	47
90207	ECO	211	8	1	22-Aug-14	15-Dec-14	1800	2055		GM	311	45	32	71
90209	ECO	222	3	1	22-Aug-14	15-Dec-14	1800	1925		GM	314	40	29	73
90368	ELE	224	1	1	22-Aug-14	15-Dec-14	1800	2055	E1	TI	143	20	20	100
93540	ENG	50	Y1	10	16-Sep-14	15-Dec-14	1800	1950	5D	LA	138	30	21	70
91036	ENG	90	23	1	22-Aug-14	15-Dec-14	1730	2025	6Y	LA	368	30	22	73
91277	ENG	90	24	1	22-Aug-14	15-Dec-14	1800	2055	65	LA	374	30	21	70
91037	ENG	90	25	1	22-Aug-14	15-Dec-14	1830	2125	7D	LA	352	30	19	63
92627	ENG	90	Y3	10	16-Sep-14	15-Dec-14	1530	1720	1E	LA	370	30	19	63
90715	ENG	107	2	1	22-Aug-14	15-Dec-14	1830	2125		LA	354	24	12	50
90335	ENG	111	58	1	22-Aug-14	15-Dec-14	1800	2055		GM	315	30	18	60
91122	ENG	111	59	1	22-Aug-14	15-Dec-14	1800	2055		LA	376	30	19	63
90334	ENG	111	60	1	22-Aug-14	15-Dec-14	1800	1925		BE	174	24	18	75
91956	ENG	111	61	1	22-Aug-14	15-Dec-14	1800	2055		GM	315	30	19	63
90774	ENG	111	62	1	22-Aug-14	15-Dec-14	1800	2055		LA	376	30	21	70
90336	ENG	111	63	1	22-Aug-14	15-Dec-14	1800	1925		LA	369	30	19	63
90966	ENG	111	64	1	22-Aug-14	15-Dec-14	1800	2055		LA	352	30	20	67
90337	ENG	111	65	1	22-Aug-14	15-Dec-14	1830	2125		GM	327	30	20	67
92366	ENG	111	Y6	10	16-Sep-14	15-Dec-14	1800	1950		LA	374	30	18	60
92190	ENG	208	1	1	22-Aug-14	15-Dec-14	1830	2125		LA	354	24	18	75
90728	ENG	226	24	1	22-Aug-14	15-Dec-14	1800	2055		LA	368	30	23	77
90729	ENG	226	25	1	22-Aug-14	15-Dec-14	1800	2055		LA	370	30	20	67
92604	ENG	226	Y1	10	16-Sep-14	15-Dec-14	1530	1720		GM	323	30	20	67
90225	ENG	240	2	1	22-Aug-14	15-Dec-14	1800	2055		LA	376	30	23	77

91123	ENG	270	6	1	22-Aug-14	15-Dec-14	1800	2055	7F	LA	368	30	19	63
92168	ENV	101	2	1	22-Aug-14	15-Dec-14	1730	2025		OE	133	25	24	96
92329	ENV	101	Y1	10	16-Sep-14	15-Dec-14	1730	2055		OE	133	25	23	92
92329	ENV	101	Y1	10	16-Sep-14	15-Dec-14	1730	2125		OE	133	25	23	92
93291	FRN	101	1	1	22-Aug-14	15-Dec-14	1800	2055		SC	312	30	18	60
90398	GDT	100	2	1	22-Aug-14	15-Dec-14	1800	2055		GM	13	24	17	71
93063	GDT	104	Y1	10	16-Sep-14	15-Dec-14	1730	2110		GM	9	24	22	92
92492	GDT	106	1	1	22-Aug-14	15-Dec-14	1730	2125		GM	11	24	20	83
92509	GDT	108	Y1	10	16-Sep-14	15-Dec-14	1800	2025		GM	9	24	24	100
92727	GDT	220	1	1	22-Aug-14	15-Dec-14	1800	2055		GM	13	24	15	63
90510	GEO	101	8	1	22-Aug-14	15-Dec-14	1800	2055		GM	316	40	24	60
92705	GLG	100	5	1	22-Aug-14	15-Dec-14	1730	2025		LA	101	24	23	96
92359	GLG	100	Y1	10	16-Sep-14	15-Dec-14	1730	2025		LA	101	24	21	88
92359	GLG	100	Y1	10	16-Sep-14	15-Dec-14	1730	2125		LA	101	24	21	88
92706	GLG	114	Y1	10	16-Sep-14	15-Dec-14	1730	2055		LA	105	24	23	96
92706	GLG	114	Y1	10	16-Sep-14	15-Dec-14	1730	2125		LA	105	24	23	96
93292	GRM	101	1	1	22-Aug-14	15-Dec-14	1800	2055		SC	316	30	12	40
90302	GRM	111	2	1	22-Aug-14	15-Dec-14	1830	2055		SC	316	30	17	57
93222	HIT	205	1	1	22-Aug-14	15-Dec-14	1800	2055		BE	282	24	11	46
93223	HIT	215	1	1	22-Aug-14	15-Dec-14	1800	2055		BE	282	24	11	46
93376	HSC	100	MM3	SP6	27-Oct-14	27-Oct-14	1700	1900		TI	201	20	24	120
93376	HSC	100	MM3	SP6	3-Nov-14	11-Dec-14	1700	2155		TI	207	30	24	80
93374	HSC	100	T2	SP4	25-Aug-14	25-Aug-14	1700	1900		TI	201	20	19	95
93374	HSC	100	T2	SP4	2-Sep-14	6-Oct-14	1700	2155		TI	207	30	19	63
93375	HSC	100	T3	SP5	29-Sep-14	29-Sep-14	1700	1900		TI	201	20	24	120
93375	HSC	100	T3	SP5	6-Oct-14	6-Nov-14	1700	2155		TI	207	30	24	80
91094	HSC	101	7	1	22-Aug-14	15-Dec-14	1730	1825		BE	176	24	29	121
91174	HSC	101	8	1	22-Aug-14	15-Dec-14	1830	1925		BE	176	24	24	100
92584	HSC	101	9	1	22-Aug-14	15-Dec-14	1900	1955		BE	176	24	25	104
93297	HSC	115	1	1	22-Aug-14	15-Dec-14	1800	1955		TI	201	20	18	90
93298	HSC	124	1	1	22-Aug-14	15-Dec-14	1800	2055		TI	245	24	24	100
93386	HSC	131	MM1	SPA	26-Aug-14	26-Aug-14	1700	1955		TI	128	28	10	36
93386	HSC	131	MM1	SPA	9-Sep-14	9-Sep-14	1700	1955		TI	128	28	10	36
93386	HSC	131	MM1	SPA	23-Sep-14	23-Sep-14	1700	1955		TI	128	28	10	36
93387	HSC	131	MM2	SPB	30-Sep-14	30-Sep-14	1700	1955		TI	128	28	12	43

93387	HSC	131	MM2	SPB	14-Oct-14	14-Oct-14	1700	1955		TI	128	28	12	43
93387	HSC	131	MM2	SPB	28-Oct-14	28-Oct-14	1700	1955		TI	128	28	12	43
93388	HSC	131	MM3	SPC	4-Nov-14	4-Nov-14	1700	1955		TI	128	28	12	43
93388	HSC	131	MM3	SPC	25-Nov-14	25-Nov-14	1700	1955		TI	128	28	12	43
93388	HSC	131	MM3	SPC	9-Dec-14	9-Dec-14	1700	1955		TI	128	28	12	43
91218	HSC	138	2	1	22-Aug-14	15-Dec-14	1630	1825		TI	125	30	28	93
90632	HST	123	2	1	22-Aug-14	15-Dec-14	1800	2055		GM	314	40	26	65
93306	HST	216	1	1	22-Aug-14	15-Dec-14	1800	2055		GM	311	45	18	40
90316	HSW	100	4	1	22-Aug-14	15-Dec-14	1800	2055		GM	320	55	30	55
90804	HSW	200	3	1	22-Aug-14	15-Dec-14	1800	2055		GM	320	55	15	27
92434	HSW	230	1	1	22-Aug-14	15-Dec-14	1630	1725		GM	332	35	9	26
90317	HUM	101	1	1	22-Aug-14	15-Dec-14	1600	1725		LA	158	30	30	100
90659	HUM	101	3	1	22-Aug-14	15-Dec-14	1800	2055		LA	158	30	23	77
91203	HUM	102	1	1	22-Aug-14	15-Dec-14	1800	2055		LA	158	30	17	57
90305	HUM	145	4	1	22-Aug-14	15-Dec-14	1600	1725		LA	158	30	28	93
90650	HUM	146	4	1	22-Aug-14	15-Dec-14	1800	2055		TI	110	30	27	90
90609	HVA	101	2	1	22-Aug-14	15-Dec-14	1700	1955		OE	104	20	14	70
93357	HVA	108	1	1	22-Aug-14	15-Dec-14	2000	2155		OE	104	20	14	70
91082	HVA	201	1	1	22-Aug-14	15-Dec-14	1900	2155		OE	101	28	12	43
92101	HVA	203	1	1	22-Aug-14	15-Dec-14	1700	1855		OE	104	20	13	65
91159	HVA	205	1	1	22-Aug-14	15-Dec-14	1630	1925		OE	101	28	11	39
91541	JRN	111	Z1	1	22-Aug-14	15-Dec-14	1800	2055		LA	352	30	11	37
92191	JRN	217	1	1	22-Aug-14	15-Dec-14	1800	2055		LA	370	30	13	43
91139	MST	110	3	1	22-Aug-14	15-Dec-14	1800	2125		OE	120	24	11	46
91942	MST	120	3	1	22-Aug-14	15-Dec-14	1800	2125		OE	152	16	15	94
93351	MST	130	1	1	22-Aug-14	15-Dec-14	1800	2125		OE	152	16	8	50
93352	MST	220	1	1	22-Aug-14	15-Dec-14	1800	2125		OE	188	18	9	50
92236	MTH	34	7	1	22-Aug-14	15-Dec-14	1730	1925		LA	263	30	23	77
92592	MTH	34	8	1	22-Aug-14	15-Dec-14	1930	2125		LA	263	30	21	70
90982	MTH	67	14	1	22-Aug-14	15-Dec-14	1730	1925		LA	256	30	19	63
90983	MTH	67	15	1	22-Aug-14	15-Dec-14	1730	1925		LA	256	30	20	67
90984	MTH	67	16	1	22-Aug-14	15-Dec-14	1730	1925		LA	258	24	21	88
90985	MTH	67	17	1	22-Aug-14	15-Dec-14	1930	2125		LA	256	30	21	70
90986	MTH	67	18	1	22-Aug-14	15-Dec-14	1930	2125		LA	256	30	20	67
90990	MTH	97	21	1	22-Aug-14	15-Dec-14	1730	1925		LA	268	30	22	73

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90991	MTH	97	22	1	22-Aug-14	15-Dec-14	1730	1925		LA	260	30	20	67
90992	MTH	97	23	1	22-Aug-14	15-Dec-14	1730	1925		LA	258	24	19	79
90993	MTH	97	24	1	22-Aug-14	15-Dec-14	1730	1925		LA	252	30	22	73
90994	MTH	97	25	1	22-Aug-14	15-Dec-14	1730	1925		LA	260	30	22	73
90995	MTH	97	26	1	22-Aug-14	15-Dec-14	1930	2125		LA	260	30	21	70
90996	MTH	97	27	1	22-Aug-14	15-Dec-14	1930	2125		LA	270	30	21	70
93192	MTH	125	8	1	22-Aug-14	15-Dec-14	1730	1925		LA	270	30	30	100
91109	MTH	125	9	1	22-Aug-14	15-Dec-14	1730	1925		GM	309	30	26	87
91110	MTH	125	10	1	22-Aug-14	15-Dec-14	1930	2125		LA	270	30	26	87
92533	MTH	125	Y1	10	16-Sep-14	15-Dec-14	1730	1955		LA	378	30	30	100
90665	MTH	160	6	1	22-Aug-14	15-Dec-14	1730	1925		LA	252	30	27	90
90886	MTH	160	7	1	22-Aug-14	15-Dec-14	1730	1925		LA	274	30	24	80
92651	MTH	160	8	1	22-Aug-14	15-Dec-14	1930	2125		LA	252	30	19	63
91518	MTH	160	MM3	1	22-Aug-14	15-Dec-14	1730	1925		LA	261	30	18	60
92327	MTH	160	Y1	10	16-Sep-14	15-Dec-14	1500	1725		LA	332	30	29	97
93185	MTH	167	5	1	22-Aug-14	15-Dec-14	1800	1925		LA	272	30	13	43
90901	MTH	169	13	1	22-Aug-14	15-Dec-14	1730	1925		LA	278	30	28	93
90533	MTH	176	8	1	22-Aug-14	15-Dec-14	1930	2125		LA	278	30	28	93
90077	MTH	178	4	1	22-Aug-14	15-Dec-14	1800	1925		LA	278	30	19	63
90547	MTH	180	5	1	22-Aug-14	15-Dec-14	1730	1955		LA	261	30	17	57
93030	MTH	180	6	1	22-Aug-14	15-Dec-14	1730	1955		LA	276	30	17	57
93193	MTH	180	7	1	22-Aug-14	15-Dec-14	1800	2025		LA	259	30	11	37
90530	MTH	191	5	1	22-Aug-14	15-Dec-14	1730	1955		LA	334	30	29	97
93194	MTH	191	6	1	22-Aug-14	15-Dec-14	1800	2025		LA	254	30	29	97
90902	MTH	192	4	1	22-Aug-14	15-Dec-14	1730	1925		LA	334	30	32	107
90066	MTH	197	2	1	22-Aug-14	15-Dec-14	1930	2125		LA	268	30	20	67
90068	MTH	293	2	1	22-Aug-14	15-Dec-14	1730	1925		LA	268	30	31	103
93506	MTH	293	3	1	22-Aug-14	15-Dec-14	1530	1725		LA	270	30	32	107
90747	MTH	295	2	1	22-Aug-14	15-Dec-14	1730	1925		LA	274	30	28	93
92989	MTT	102	W2	9	22-Aug-14	17-Nov-14	1730	1955	M3	IT	101D	20	11	55
92379	MTT	102	W3	9	22-Aug-14	17-Nov-14	1830	2055	M4	IT	101D	20	13	65
93317	MUS	105	1	1	22-Aug-14	15-Dec-14	1800	1955	P9	ML	154	20	18	90
92607	MUS	133	3	1	22-Aug-14	15-Dec-14	1600	1755		ML	160	40	15	38
93319	MUS	134	1	1	22-Aug-14	15-Dec-14	1600	1755		ML	160	40	16	40
93320	MUS	140	4	1	22-Aug-14	15-Dec-14	1800	2055	PT	TI	101	30	27	90

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91593	MUS	154	2	1	22-Aug-14	15-Dec-14	1900	2055	7P	ML	156	20	17	85
91057	MUS	162	2	1	22-Aug-14	15-Dec-14	1800	2055		ML	156	20	19	95
90538	MUS	170	3	1	22-Aug-14	15-Dec-14	1800	2055		ML	152	15	16	107
91055	MUS	175	4	1	22-Aug-14	15-Dec-14	1900	2155		ML	152	15	13	87
92456	NCT	101	A1	2	22-Aug-14	15-Oct-14	1730	2125		IT	101	50	11	22
93556	NCT	101	Z1	2	22-Aug-14	15-Oct-14	1630	2025		IT	101	50	7	14
91249	NCT	110	H1	4	16-Oct-14	15-Dec-14	1730	2125		IT	101	50	17	34
92380	NCT	121	1	1	22-Aug-14	15-Dec-14	1800	2055	N1	IT	101	50	13	26
92410	NUR	106	MM6	1	26-Aug-14	29-Oct-14	1500	1755		TI	203	30	5	17
92410	NUR	106	MM6	1	26-Aug-14	29-Oct-14	1500	1755		TI	205	30	5	17
93438	NUR	124	A4C	2	7-Oct-14	7-Oct-14	1600	1755		TI	209	24	6	25
93438	NUR	124	A4C	2	7-Oct-14	7-Oct-14	1600	1755		TI	245	24	6	25
93439	NUR	124	H4C	4	9-Dec-14	9-Dec-14	1600	1755		TI	209	24	7	29
93439	NUR	124	H4C	4	9-Dec-14	9-Dec-14	1600	1755		TI	245	24	7	29
90857	NUR	224	A1C	2	25-Aug-14	25-Aug-14	1500	1855		TI	203	30	6	20
90857	NUR	224	A1C	2	27-Aug-14	27-Aug-14	1500	1855		TI	209	24	6	25
90857	NUR	224	A1C	2	28-Aug-14	28-Aug-14	1500	1855		TI	209	24	6	25
90236	NUR	224	A2C	2	25-Aug-14	25-Aug-14	1500	1855		TI	203	30	5	17
90236	NUR	224	A2C	2	27-Aug-14	27-Aug-14	1500	1855		TI	209	24	5	21
90236	NUR	224	A2C	2	28-Aug-14	28-Aug-14	1500	1855		TI	209	24	5	21
90513	NUR	224	A3C	2	25-Aug-14	25-Aug-14	1500	1855		TI	203	30	4	13
90513	NUR	224	A3C	2	27-Aug-14	27-Aug-14	1500	1855		TI	209	24	4	17
90513	NUR	224	A3C	2	28-Aug-14	28-Aug-14	1500	1855		TI	209	24	4	17
90514	NUR	224	H1C	4	20-Oct-14	20-Oct-14	1500	1855		TI	203	30	7	23
90514	NUR	224	H1C	4	22-Oct-14	22-Oct-14	1500	1855		TI	209	24	7	29
90514	NUR	224	H1C	4	23-Oct-14	23-Oct-14	1500	1855		TI	203	30	7	23
90832	NUR	224	H2C	4	20-Oct-14	20-Oct-14	1500	1855		TI	203	30	7	23
90832	NUR	224	H2C	4	22-Oct-14	22-Oct-14	1500	1855		TI	209	24	7	29
90832	NUR	224	H2C	4	23-Oct-14	23-Oct-14	1500	1855		TI	203	30	7	23
91092	NUR	224	H3C	4	20-Oct-14	20-Oct-14	1500	1855		TI	203	30	6	20
91092	NUR	224	H3C	4	22-Oct-14	22-Oct-14	1500	1855		TI	209	24	6	25
91092	NUR	224	H3C	4	23-Oct-14	23-Oct-14	1500	1855		TI	203	30	6	20
92197	NUR	284	A2C	2	25-Aug-14	25-Aug-14	800	1755		TI	129	24	8	33
92196	NUR	284	A3C	2	25-Aug-14	25-Aug-14	800	1755		TI	129	24	8	33
90762	PHL	200	1	1	22-Aug-14	15-Dec-14	1800	2055		LA	170	30	28	93

90555	PHL	244	6	1	22-Aug-14	15-Dec-14	1800	2055		TI	118	30	30	100
91075	PHL	244	7	1	22-Aug-14	15-Dec-14	1800	2055		TI	118	30	27	90
92396	PHL	250	3	1	22-Aug-14	15-Dec-14	1800	2055		LA	170	30	20	67
92390	PHO	110	S3	7	30-Sep-14	3-Nov-14	1800	2055		GM	012E	20	14	70
92385	PHO	111	4	1	22-Aug-14	15-Dec-14	1800	1955		GM	20	24	19	79
92385	PHO	111	4	1	22-Aug-14	15-Dec-14	1800	2155		GM	22	24	19	79
90401	PHO	117	2	1	22-Aug-14	15-Dec-14	1800	1955		GM	012A	18	13	72
90401	PHO	117	2	1	22-Aug-14	15-Dec-14	1800	2155		GM	012A	18	13	72
90922	PHO	129	2	1	22-Aug-14	15-Dec-14	1800	2055		GM	10	20	15	75
90402	PHO	211	1	1	22-Aug-14	15-Dec-14	1800	2155		GM	012A	18	19	106
93284	PHY	105	2	1	22-Aug-14	15-Dec-14	1800	2055		LA	133	24	16	67
90684	PHY	111	5	1	22-Aug-14	15-Dec-14	1800	2055		LA	137	24	16	67
91131	PHY	111	6	1	22-Aug-14	15-Dec-14	1800	2055		LA	133	24	20	83
92661	PHY	122	2	1	22-Aug-14	15-Dec-14	1800	2055		LA	137	24	23	96
90495	PHY	211	2	1	22-Aug-14	15-Dec-14	1740	1955		LA	129	24	24	100
92734	PHY	222	2	1	22-Aug-14	15-Dec-14	1800	2015		LA	105	24	12	50
92734	PHY	222	2	1	22-Aug-14	15-Dec-14	1800	2015		LA	137	24	12	50
90100	PLS	112	8	1	22-Aug-14	15-Dec-14	1800	2055		GM	319	45	30	67
90122	PSY	100	22	1	22-Aug-14	15-Dec-14	1800	2055		GM	318	40	28	70
90123	PSY	100	23	1	22-Aug-14	15-Dec-14	1800	2055		GM	327	30	29	97
90121	PSY	100	24	1	22-Aug-14	15-Dec-14	1800	2055		GM	318	40	25	63
90117	PSY	100	25	1	22-Aug-14	15-Dec-14	1800	2055		GM	332	35	28	80
90129	PSY	200	2	1	22-Aug-14	15-Dec-14	1800	2055		LA	159	30	16	53
90506	PSY	210	2	1	22-Aug-14	15-Dec-14	1730	2025		BE	158	32	20	63
92772	PSY	240	2	1	22-Aug-14	15-Dec-14	1800	2055		BE	140	32	19	59
90113	PSY	257	3	1	22-Aug-14	15-Dec-14	1800	2055		LA	163	30	27	90
91912	PSY	260	2	1	22-Aug-14	15-Dec-14	1800	2055		GM	318	40	18	45
92510	PTA	102	H1	4	16-Oct-14	15-Dec-14	1500	1710		TI	137	30	30	100
91043	RAD	100	1	1	22-Aug-14	15-Dec-14	1700	1855		OE	121	50	50	100
92080	RAD	112	04L	1	22-Aug-14	15-Dec-14	1500	1755		OE	121	50	8	16
92892	RAD	259	MM1	2	22-Aug-14	15-Oct-14	1700	1855		OE	121	50	10	20
92893	RAD	261	MM1	2	22-Aug-14	15-Oct-14	1700	1855		OE	121	50	10	20
92440	RAD	263	MM1	1	22-Aug-14	15-Dec-14	1800	2055		OE	121	50	10	20
92381	ROB	101	A2	2	22-Aug-14	15-Oct-14	1800	2055		BE	150	32	17	53
92382	ROB	110	H2	4	16-Oct-14	15-Dec-14	1800	2055		BE	150	32	11	34

90945	ROB	222	A1	2	22-Aug-14	15-Oct-14	1800	2055		BE	280	24	15	63
90946	ROB	223	H1	4	16-Oct-14	15-Dec-14	1800	2055		BE	150	32	15	47
90742	SCI	101	5	1	22-Aug-14	15-Dec-14	1800	2055		LA	325	24	23	96
90142	SOC	100	11	1	22-Aug-14	15-Dec-14	1800	2055		GM	332	35	30	86
90146	SOC	100	12	1	22-Aug-14	15-Dec-14	1800	2055		GM	332	35	30	86
92450	SOC	100	Y1	10	16-Sep-14	15-Dec-14	1800	1950		LA	163	30	30	100
93281	SOC	202	2	1	22-Aug-14	15-Dec-14	1800	2055		SC	310	30	19	63
90159	SOC	205	3	1	22-Aug-14	15-Dec-14	1800	2055		LA	254	30	34	113
92437	SOC	207	2	1	22-Aug-14	15-Dec-14	1800	2055		GM	318	40	25	63
92015	SOC	220	2	1	22-Aug-14	15-Dec-14	1800	2055		LA	263	30	13	43
90162	SOC	250	1	1	22-Aug-14	15-Dec-14	1800	2055		LA	159	30	15	50
92449	SPN	101	4	1	22-Aug-14	15-Dec-14	1800	2055		SC	316	30	25	83
90758	SPN	111	7	1	22-Aug-14	15-Dec-14	1530	1755		SC	328	30	23	77
92618	SPN	111	8	1	22-Aug-14	15-Dec-14	1800	2025		SC	328	30	17	57
90517	SPN	122	3	1	22-Aug-14	15-Dec-14	1530	1755		SC	304	30	18	60
90134	TAX	101	2	1	22-Aug-14	15-Dec-14	1800	2055		BE	274	24	20	83
93418	VID	105	Y1	10	16-Sep-14	15-Dec-14	1730	2110		TI	223	30	14	47
93418	VID	105	Y1	10	16-Sep-14	15-Dec-14	1730	2110		TI	229	16	14	88
93419	VID	180	2	1	22-Aug-14	15-Dec-14	1730	2025		TI	223	30	8	27
93409	VID	240	1	1	22-Aug-14	15-Dec-14	1730	2025		TI	223	30	23	77
93408	VID	276	3	1	22-Aug-14	15-Dec-14	1330	1725		TI	229	16	17	106
90408	WAF	103	13	1	22-Aug-14	15-Dec-14	1800	2155	WM	OE	127	30	20	67
90409	WAF	103	14	1	22-Aug-14	15-Dec-14	1800	2155	WP	OE	127	30	9	30
90417	WAF	104	13	1	22-Aug-14	15-Dec-14	1800	2155	WD	OE	127	30	21	70
90418	WAF	104	14	1	22-Aug-14	15-Dec-14	1800	2155	WH	OE	127	30	23	77
92403	WAF	106	1	1	22-Aug-14	15-Dec-14	1800	2155		OE	131	18	12	67
92518	WAF	106	2	1	22-Aug-14	15-Dec-14	1600	1755		OE	131	18	14	78
92518	WAF	106	2	1	22-Aug-14	15-Dec-14	1600	1755		OE	144	24	14	58
90372	WAF	112	7	1	22-Aug-14	15-Dec-14	1800	2155	W5	OE	127	30	11	37
90373	WAF	112	8	1	22-Aug-14	15-Dec-14	1800	2155	W8	OE	127	30	23	77
91100	WAF	200	1	1	22-Aug-14	15-Dec-14	1800	2155		OE	131	18	9	50
91253	WAF	210	1	1	22-Aug-14	15-Dec-14	1800	1955		OE	131	18	13	72
90389	WAF	227	2	1	22-Aug-14	15-Dec-14	1800	2155		OE	131	18	11	61
92400	WAF	229	2	1	22-Aug-14	15-Dec-14	2000	2155		OE	144	24	10	42
93172	WEB	110	3	1	22-Aug-14	15-Dec-14	2000	2155		GM	5	22	23	105

EVENING

93174	WEB	113	2	1	22-Aug-14	15-Dec-14	1800	1955		GM	5	22	16	73
93336	WEB	210	2	1	22-Aug-14	15-Dec-14	1800	1955		TI	246	24	12	50
93377	WEB	230	1	1	22-Aug-14	15-Dec-14	1800	1955		GM	18	22	16	73
92051	YOG	101	6	1	22-Aug-14	15-Dec-14	1730	1925	PB	ML	158	30	24	80
92052	YOG	101	7	1	22-Aug-14	15-Dec-14	1930	2125	PP	ML	158	30	28	93
92804	YOG	101	Y1	10	16-Sep-14	15-Dec-14	1630	1855	PS	ML	158	30	21	70

Mean Fill Rate (%): 69

Deferred Maintenance Report

Glossary

Current Replacement Value (CRV)

The CRV is the cost to construct a replacement building in today's dollars. The figure is based on the square footage of the current structure and the estimated current construction cost for that type of structure.

One Year Deferred Maintenance Backlog (1 YR DMB)

This is the value of projects that have been deferred and require completion in order to safely maintain facilities and related infrastructure for their current use. The 1 year DMB amounts shown are for items requiring immediate attention to fix critical problems.

Facilities Condition Index (FCI)

Simply put, the FCI is the current DMB divided by the CRV. The resulting number is compared against nationally accepted standards and used to determine the condition of the building, campus or college.

FCI < 5% = Good
FCI > 5% and < 10% = Fair
FCI > 10% = Poor

One Year DMB Excess

This represents the amount the DMB exceeds the APPA benchmark of a building with a 5% FCI - essentially the dollar amount to be spent immediately to reduce the DMB to attain the APPA rating of "Good". In situations where a building is in better than Good" condition (FCI < 5%), the one year DMB excess is shown as zero.

Five Year Deferred Maintenance Backlog (5 Yr DMB)

Similar to the One Year DMB, the Five Year DMB represents the total value of projects that will require attention within the next five years to repair and/or replace problems items before they become critical.

Five Year DMB Excess

Similar to the One Year DMB Excess value, this amount represents the investment to bring the DMB in line with the APPA benchmark of 5% of the Current Replacement Value. In situations where a building is in better than "Good" condition - a bit more difficult over a five year span, the five year DMB excess is shown as zero.

FCI SUMMARY FOR ALL CAMPUS BUILDINGS

	Building	FCI	Rating
1	**Business Education Building**	**11.40%**	**Poor**
2	Campus Parking Structure	1.90%	Good
3	**Chemical Storage Building**	**12.60%**	**Poor**
4	**Crane LASB**	**10.20%**	**Poor**
5	**Energy Center**	**16.60%**	**Poor**
6	**Family Education Building**	**24.10%**	**Poor**
7	Great Lakes Regional Training Center	6.00%	Fair
8	Gunder Myran Building	4.20%	Good
9	**Hazardous Materials Building**	**14.20%**	**Poor**
10	Health and Fitness Center	3.90%	Good
11	Landau Skilled Trades Building	0.70%	Good
12	**Maintenance Building**	**32.20%**	**Poor**
13	**Morris Lawrence Building**	**22.20%**	**Poor**
14	Motorcycle Storage Building	6.40%	Fair
15	Whitworth Occupational Education Building	4.90%	Good
16	**Plant Operations Building**	**27.80%**	**Poor**
17	**Storage and Receiving Building**	**11.40%**	**Poor**
18	**Student Center Building**	**16.40%**	**Poor**
19	Technical and Industrial Building	4.90%	Good

College Stats

Number of Buildings	19
Oldest Building	1970
Newest Building	2012
Avg.Building Age	22
Avg. Cost per S.F. (total = 1,142,866 s.f.)	185

Facilities Condition Index - Entire College

	First Year Data					Five Year Data				
1,142,886	$233,721,681	$23,017,627	$11,331,543	9.8%	Fair	$64,928,978	$53,242,894	27.8%	$4,674,434	$15,323,012
TOTAL S.F.	CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Business Education Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	BE (013)	15% Lab	
Building:	Business Education	25% Administration	
Area (s.f.):	41,673	60% Classroom	
Year Built:	1996		
Floors:	2		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	20	$1,416,882	2	$28,338	10	$141,688	Interior floor settlement causing tile to crack and loosen in corridor 142. Gypsum Board exterior soffits deteriorating along east elevation. Type of gypsum board used and location of vapor barrier on insulation above soffit suspect.
Roof	5	$354,220	20	$70,844	50	$177,110	Original single ply EDPM ballast roof, in fair condition.
Glazing	4	$283,376	0	$0	5	$14,169	Original, no problems identified.
Cladding	7	$495,909	15	$74,386	15	$74,386	Brick/Precast. Minor efflorescence on surface of brick on west elevation of building. Exterior soffit along north and east elevations needs to be replaced.
HVAC	14	$991,817	10	$99,182	15	$148,773	Two gravity boiler, some issues starting occasionally. HVAC system is noicy. Glycol system for perimeter heat has leaked occasionally at joints causing ceiling damage.
Plumbing	9	$637,597	2	$12,752	5	$31,880	Minor leads reported.
Primary/Secondary	5	$354,220	0	$0	0	$0	No reported problems.
Distribution	6	$425,064	0	$0	0	$0	No reported problems.
Lighting	5	$354,220	5	$17,711	10	$35,422	Retrofitted ballasts to provide for dimming have control failures. Motorola ballasts averaging replacement of 25 per year since building has opened.
Voice/Data	3	$212,532	0	$0	0	$0	No reported problems.
Ceilings	4	$283,376	1	$2,834	5	$14,169	Minor damaged ceiling panels from glycol leaks above ceiling. Ceiling grid damaged at pull own screens when screens were mounted to grid. Screens are now hung from structure above.
Walls	4	$283,376	5	$14,169	5	$14,169	Damage to Zolotone finsh on gypsum board walls has been difficult to repair.
Doors	3	$212,532	5	$10,627	8	$17,003	Exterior door hardware has had to be repaired, presently operating ok. Interior door hardware and cores need to be upgraded
Floors	4	$283,376	75	$212,532	25	$70,844	Quarry tile cracks in corridor 142 from floor settlement, otherwise no problems identified. Carpet is worn and needs to be replaced. Rubber floor in north and south stairs need to be replaced.
Bldg., Fire, ADA, Elevator	4	$283,376	75	$212,532	0	$0	Fully sprinkled building; fire alarm system functions but needs to be upgraded to an addressable system; ADA compliant.
Immed. Site, Ext. Ltg., etc.	3	$212,532	25	$53,133	5	$10,627	Some exterior paving heaving along the southeast corner of the building potential tripping hazard. Additional exterior security camera is required to cover west portion of Parking lot #4
CRV Totals:	**100**	**$7,084,408**		**$809,039**		**$750,239**	

First Year Data					Five Year Data				
$7,084,408	$809,039	$454,819	11.4%	Poor	$1,559,278	$1,205,058	22.0%	$141,688	$453,544
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Campus Parking Structure

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	PS (029)	3% Administration	
Building:	Parking Structure	97% Parking	Opened January 2012
Area (s.f.):	154,248		
Year Built:	2012		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	70	$8,067,150	2	$161,343	2	$161,343	Some cracking of steps due to settlement, repairs are funded. Waterproofing membrane over occuppied areas needs to be replaced.
Roof	2	$230,490	5	$11,525	30	$69,147	No reported problems.
Glazing	1	$115,245	0	$0	5	$5,762	East tower elevator glazing has cracked and needs to be replaced.
Cladding	7	$806,715	2	$16,134	5	$40,336	No reported problems.
HVAC	5	$576,225	2	$11,525	30	$172,868	Minor air flow and temperature issues reported.
Plumbing	1	$115,245	1	$1,152	15	$17,287	Some toilet drainage reported.
Primary/Secondary	3	$345,735	1	$3,457	0	$0	No reported problems.
Distribution	1	$115,245	0	$0	0	$0	No reported problems.
Lighting	2	$230,490	0	$0	15	$34,574	Multiple LED fixtures have to be replaced; dimming controls must be adjusted.
Voice/Data	1.25	$144,056	0	$0	0	$0	No reported problems.
Ceilings	0.75	$86,434	0	$0	0	$0	No reported problems.
Walls	1	$115,245	0	$0	0	$0	No reported problems.
Doors	0.5	$57,623	3	$1,729	10	$5,762	No reported problems.
Floors	1	$115,245	0	$0	5	$5,762	Some deterioration of deck waterproofing over occupied areas needs to be replaced.
Bldg., Fire, ADA, Elevator	0.5	$57,623	0	$0	5	$2,881	No reported problems.
Immed. Site, Ext. Ltg., Security cameras, etc.	3	$345,735	5	$17,287	5	$17,287	Additional security cameras are needed.
CRV Totals:	**100**	**$11,524,500**		**$224,152**		**$533,008**	

First Year Data					Five Year Data				
$11,524,500	$224,152	$0	1.9%	Good	$757,160	$180,935	6.6%	$230,490	$381,922
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Chemical Storage

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	CS (019)	100% Chemical Storage	Prefabricated unit.
Building:	Chemical Storage		
Area (s.f.):	193		
Year Built:	2001		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	60	$56,843	10	$5,684	15	$8,526	Self contained prefabricated storage unit. Roof, walls and floors are integral parts of structure.
HVAC	20	$18,948	25	$4,737	50	$9,474	Replace ventilation system.
Plumbing	5	$4,737	0	$0	0	$0	Spill containment drain system.
Primary/Secondary	2	$1,895	5	$95	10	$189	Primary: none. Secondary: minimal, PM and parts replacement.
Distribution	2	$1,895	5	$95	15	$284	Minimal, no reported problem.
Lighting	2	$1,895	5	$95	10	$189	Minimal explosion-proof fixtures, no reported problems.
Doors	5	$4,737	25	$1,184	25	$1,184	Door hardware needs to be upgraded including all door cyclinder cores.
Bldg., Fire, ADA, Elevator	2	$1,895	0	$0	0	$0	Not sprinkled.
Immed. Site, Ext. Ltg., etc.	2	$1,895	0	$0	0	$0	Minimal, no reported problems.
CRV Totals:	**100**	**$94,738**		**$11,890**		**$19,848**	

First Year Data					Five Year Data				
$94,738	$11,890	$7,153	12.6%	Fair	$31,737	$27,000	33.5%	$1,895	$8,242
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Crane Liberal Arts and Science Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	LASB1 (002)	10% Auditorium	Major addition in 1999. Major lab remodeling in 2003
Building:	Liberal Arts/Science	15% Administration	
Area (s.f.):	177,797	30% Lab	
Year Built:	1970	45% Classroom	
Floors:	4		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	19	$8,445,358	0	$250,000	0	$0	Cast-in-place concrete showing signs of cracks admitting water into building on north and south elevations. Waterproofing deterioration.
Roof	5	$2,222,463	10	$222,246	10	$222,246	Last re-roofing was done during the 2004 renovations for the original 1970 building. The 1999 addition has its original roof.
Glazing	4	$1,777,970	5	$300,000	5	$88,899	Very little glazing. Original glazing, some repair over the years. Windows are leaking and should be replaced throughout. Some signs of condensation.
Cladding	8	$3,555,940	5	$177,797	10	$355,594	Brick, precast concrete. Precast showing rust damage, source unconfirmed.
HVAC	14	$6,222,895	10	$622,290	20	$1,244,579	Hair handling systems in the original 1970 building are less than 10 year old and in good working order. Systems in the 1999 addition have no reported problems.
Plumbing	10	$4,444,925	15	$666,739	30	$1,333,478	Laboratory plumbing, restroom plumbing, and genaral plumbing throughout the original 1970 building have been replaced in the last 13 years and have no reported problems.
Electrical Systems	6	$2,666,955	5	$1,100,000	15	$400,043	Original transformer and switchgear are now 40 years old and should be replaced.
Electrical Distribution	4	$1,777,970	10	$177,797	20	$355,594	The current FPE panels and feeders are original and no longer produced. These components are 40 years old and should be replaced
Lighting	4	$1,777,970	5	$88,899	5	$88,899	Original ballast. Many needing to be replaced each year.
Voice/Data	4	$1,777,970	0	$0	0	$0	No reported problems.
Ceilings	4	$1,777,970	2	$35,559	5	$88,899	Some tiles damaged or stained due to water.
Walls	4	$1,777,970	25	$444,492.50	10	$177,797	Mold and asbestos discovered on entire first floor exterior walls of original 1970 building and should be remediated immediately. Perimeter studs and drywall must be replaced.
Doors	2	$888,985	10	$88,899	10	$88,899	Door hardware needs to be upgraded including all door cyclinder cores. Some wood doors must be replaced.
Floors	5	$2,222,463	10	$222,246	15	$333,369	Carpet needs to be replaced in 1970 original building classrooms. Epoxy penthouse floors.
Bldg., Fire, ADA, Elevator	4	$1,777,970	0	$0	0	$0	Fully sprinkled building; original fire alarm system with horns and pull, and smoke detectors in ceiling. Toilet rooms updated in 1999 to comply with ADA. Elevator replaced in 2000.
Immed. Site, Ext. Ltg., etc.	3	$1,333,478	10	$133,348	25	$333,369	Pavement is heaving and cracks exposed on north side of building.
CRV Totals:	**100**	**$44,449,250**		**$4,530,311**		**$5,111,664**	

First Year Data					Five Year Data				
$44,449,250	$4,530,311	$2,307,849	10.2%	Poor	$9,641,975	$7,419,513	21.7%	$888,985	$2,817,380.03
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Energy Center

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	EC (017)	95% Power House	
Building:	Energy Center	5% Offices	
Area (s.f.):	15,724		
Year Built:	1999		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	10	$720,000	0	$0	5	$36,000	minor cracks in foundation walls
Roof	0	$0	0	$0	0	$0	Basement space, no roof.
HVAC	60	$4,320,000	25	$1,080,000	50	$2,160,000	Heating pumps need to be replaced. Small boiler needs to be replaced. Boiler controller package needs to be replaced.
Plumbing	10	$720,000	5	$36,000	10	$72,000	No reported problems.
Primary/Secondary	12	$864,000	5	$43,200	15	$129,600	Main switchgear to entire campus, no reported problems.
Distribution	1	$72,000	5	$3,600	15	$10,800	No reported problems.
Lighting	1	$72,000	5	$3,600	10	$7,200	Lamps and ballasts need to be replaced. LED fixtures should be installed
Voice/Data	1	$72,000	0	$0	1	$720	No reported problems.
Ceilings	1	$72,000	1	$720	5	$3,600	Some ceiling tile damage reported.
Walls	1	$72,000	2	$1,440	5	$3,600	Some wall damage.
Doors	1	$72,000	20	$14,400	5	$3,600	Some damage to doors and hardware needs to be replaced. Door hardware needs to be upgraded including all door cyclinder cores.
Floors	1	$72,000	10	$7,200	25	$18,000	Epoxy floor finish is 14 years old and needs to be replaced.
Bldg., Fire, ADA, Elevator	1	$72,000	5	$3,600	10	$7,200	No reported problems.
Immed. Site, Ext. Ltg., etc.	0	$0	0	$0	0	$0	Underground - n/a.
CRV Totals:	**100**	**$7,200,000**		**$1,193,760**		**$2,452,320**	

First Year Data					Five Year Data				
$7,200,000	$1,193,760	$833,760	16.6%	Poor	$3,646,080	$3,286,080	50.6%	$144,000	$873,216
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Family Education Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	FE (006)	100% Day Care	
Building:	Family Education		
Area (s.f):	8,923		
Year Built:	1980		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	18	$321,228	5	$16,061	10	$32,123	Potential settlement causing cracking in gypsum board walls sporadically throughout building - mostly at clearstory windows.
Roof	6	$107,076	50	$53,538	50	$53,538	Roof replaced in 1999. 80% roof is shingled; 20% is fully adhered single ply EDPM.
Glazing	5	$89,230	50	$44,615	50	$44,615	Flashing at clearstory windows leaks depending on direction of wind driven rain. Storefront aluminum entrance needs to be modified.
Cladding	10	$178,460	50	$89,230	50	$89,230	Metal panels and brick. Metal panel finish peeling, needs to be replaced Steel plate lintel rusting at entrance opening. Brick spalling at site walls.
HVAC	18	$321,228	10	$32,123	55	$176,675	HVAC system was upgraded in 2004 and again in 2013. No problems reported.
Plumbing	7	$124,922	25	$31,231	30	$37,477	Hard water has damaged water heater, faucets and flush valves; water softener needed.
Primary/Secondary	5	$89,230	0	$0	0	$0	Primary: none in building. Secondary: no reported problems.
Distribution	3	$53,538	25	$13,385	30	$16,061	Distribution system needs to be upgraded
Lighting	4	$71,384	25	$17,846	25	$17,846	Premature burnout of lamps, possibly caused by electromagnetic ballasts. Averaging replacement of S0 ballasts and 300 lamps per year.
Voice/Data	3	$53,538	0	$0	10	$5,354	No reported problems.
Ceilings	4	$71,384	50	$35,692	50	$35,692	Many gypsum board ceilings limit access to equipment above. Some cracking in sypsum board ceilings near clearstory windows.
Walls	4	$71,384	10	$7,138	20	$14,277	Gypsum board on wood stud framing. Some cracking in gypsum board at windows.
Doors	3	$53,538	25	$13,385	50	$26,769	Exterior metal doors at classrooms are rusting out. Have not been able to make main entrance door ADA automatic assist as no headroom at top of door for hardware. Interior doors are knob type. Door hardware needs to be upgraded including all door cyclinder cores. Hardware needs continued repair lately.
Floors	3	$53,538	50	$26,769	50	$26,769	Most carpet and some VCT replaced in 1999. Carpet needs to be replaced throughout.
Bldg., Fire, ADA, Elevator	4	$71,384	50	$35,692	50	$35,692	Minimal smoke detectors; building is not sprinkled. Upgrades to security system required. There was an upgrade for exit and emergency lighting. Toilet rooms not ADA compliant. Fire alarm system needs to be installed.
Immed. Site, Ext. Ltg., etc.	3	$53,538	25	$13,385	50	$26,769	Walk to entrance slippery in winter due to slope.
CRV Totals:	**100**	**$1,784,600**		**$430,089**		**$638,887**	

First Year Data					Five Year Data				
$1,784,600	$430,089	$340,859	24.1%	Poor	$1,068,975	$979,745	59.9%	$35,692	$249,487
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Great Lakes Regional Training Center

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	GL (025)	50% Classrooms	This building connects directly to the Occupational Education Building
Building:	Great Lakes RTC	30% Labs	
Area (s.f.):	25,820	10% Office	
Year Built:	2003	10% Computer labs	
Floors:	2		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	18	$975,996	3	$29,280	5	$48,800	Exterior concrete stairs are deteriorating and need to be repaired
Roof	6	$325,332	5	$16,267	50	$162,666	No reported problems.
Glazing	5	$271,110	0	$0	3	$8,133	
Cladding	10	$542,220	2	$10,844	2	$10,844	
HVAC	18	$975,996	15	$150,000	50	$487,998	HVAC system requires re-balancing and retro-commissoning. Temperature controls need to be converted from Honeywell to Siemens.
Plumbing	7	$379,554	10	$37,955	25	$94,889	Storm and sanitary lift station pumps need to be replaced.
Primary/Secondary	5	$271,110	2	$5,422	10	$27,111	
Distribution	3	$162,666	2	$3,253	5	$8,133	
Lighting	4	$216,888	2	$4,338	5	$10,844	No reported problems.
Voice/Data	3	$162,666	0	$0	2	$3,253	
Ceilings	4	$216,888	2	$4,338	5	$10,844	Some ceiling tiles are water damaged and need to be replaced.
Walls	4	$216,888	2	$4,338	5	$10,844	No reported problems.
Doors	3	$162,666	5	$8,133	5	$8,133	Door hardware needs to be upgraded including all door cyclinder cores.
Floors	3	$162,666	25	$40,667	50	$81,333	Carpet in some spaces need to be replaced
Bldg., Fire, ADA, Elevator	4	$216,888	3	$6,507	5	$10,844	No reported problems.
Immed. Site, Ext. Ltg., etc.	3	$162,666	3	$4,880	15	$24,400	
CRV Totals:	**100**	**$5,422,200**		**$326,222**		**$1,009,071**	

First Year Data					Five Year Data				
$5,422,200	$326,222	$0	6.0%	Fair	$1,335,293	$1,064,183	24.6%	$108,444	$375,503
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Gunder Myran Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	GM (022)	10% faculty offices	5th level is a mechanical penthouse
Building:	Gunder Myran Building	30% Library	
Area (s.f.):	139,390	40% classrooms	
Year Built:	2002	20% computer labs	
Floors:	5		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	18	$5,268,942	2	$105,379	5	$263,447	No reported problelms
Roof	5	$1,463,595	5	$73,180	10	$146,360	Minor flashing and roof curb deterioration
Glazing	5	$1,463,595	2	$29,272	5	$73,180	No reported problelms
Cladding	9	$2,634,471	1	$26,345	1	$26,345	Joint sealant replacement required
HVAC	15	$4,390,785	10	$439,079	10	$439,079	Vibration and isolation springs for air-handling equipment need to be replaced. VFD's need to be replaced. Humidifiers need to be replaced.
Plumbing	10	$2,927,190	2	$58,544	2	$58,544	Minor leaks in garden level copper lines.
Primary/Secondary	6	$1,756,314	2	$35,126	2	$35,126	No reported problelms
Electrical Distribution	4	$1,170,876	2	$23,418	2	$23,418	No reported problelms
Lighting	4	$1,170,876	2	$23,418	3	$35,126	Emergency lighting replacement required
Voice/Data	4	$1,170,876	0	$0	1	$11,709	No reported problelms
Ceilings	4	$1,170,876	2	$23,418	3	$35,126	Stained ceiling tiles throughout
Walls	4	$1,170,876	1	$11,709	2	$23,418	damaged column corners; wall protection required;
Doors	3	$878,157	5	$43,908	4	$35,126	minimal door hardware replacement; some doors damaged. Door hardware needs to be upgraded including all door cyclinder cores.
Floors	4	$1,170,876	25	$292,719	25	$292,719	Carpeting needs to be replaced throughout. Carpet on the 2nd floor replaced in 2013.
Bldg., Fire, ADA, Elevator	2	$585,438	1	$5,854	2	$11,709	Elevator load tests required; overhaul
Immed. Site, Ext. Ltg., etc.	3	$878,157	3	$26,345	3	$26,345	Repairs to parking lot 6; fix underground lighting break.
CRV Totals:	**100**	**$29,271,900**		**$1,217,711**		**$1,536,775**	

First Year Data					Five Year Data				
$29,271,900	$1,217,711	$0	4.2%	Good	$2,754,486	$1,290,891	9.4%	$585,438	$1,136,335.16
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Hazardous Materials Shed

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	HMS (014)	100% HazMat Storage	
Building:	Hazardous Materials Building		
Area (s.f.):	564		
Year Built:	1997		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	25	$12,690	5	$635	15	$1,904	Metal roof showing signs of corrosion and should be painted.
Roof	20	$10,152	25	$2,538	50	$5,076	Minor leaks reported.
Glazing	0	$0	0	$0	0	$0	None
Cladding	20	$10,152	15	$1,523	25	$2,538	Metal siding showing signs of rust.
HVAC	0	$0	0	$0	0	$0	None
Plumbing	0	$0	0	$0	0	$0	None
Primary/Secondary	3	$1,523	5	$76	10	$152	Primary: none. Secondary: no reported problems.
Distribution	0	$0	5	$0	10	$0	Minimal, no reported problems.
Lighting	4	$2,030	5	$102	25	$508	Minimal, maybe too low light level.
Voice/Data	0	$0	0	$0	0	$0	None
Ceilings	0	$0	0	$0	0	$0	None
Walls	0	$0	10	$0	15	$0	No interior partitions.
Doors	12	$6,091	25	$1,523	50	$3,046	Door hardware needs to be upgraded including all door cyclinder cores.
Floors	12	$6,091	5	$305	15	$914	Floor needs to be re-sealed.
Bldg., Fire, ADA, Elevator	0	$0	0	$0	0	$0	None
Immed. Site, Ext. Ltg., etc.	4	$2,030	25	$508	50	$1,015	Minimal, no reported problems.
CRV Totals:	**100**	**$50,760**		**$7,208**		**$15,152**	

First Year Data					Five Year Data				
$50,760	$7,208	$4,670	14.2%	Poor	$22,360	$0	0.0%	$1,015	$5,487
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Health and Fitness Center

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:		5% Administrative Offices	
Building:	Health & Fitness Center	2% conference	
Area (s.f.):	75,000	10% Mechanical	
Year Built:	2007		
Floors:			

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	17	$2,868,750	3	$86,063	5	$143,438	Precast concrete bowing, cracking. Precast at west stair shows structural damage. Soffit at main entrance should be replaced.
Roof	7	$1,181,250	0	$0	15	$177,188	No reported problems.
Glazing	5	$843,750	2	$16,875	5	$42,188	No reported problems.
Cladding	7	$1,181,250	5	$59,063	15	$177,188	Exterior brick showing signs of cracking and movement.
HVAC	16	$2,700,000	7	$189,000	15	$405,000	Energy Recovery Unit #3 needs fan motor replacement. Temperature controls need to be upgraded.
Plumbing	8	$1,350,000	5	$67,500	20	$270,000	Steam generators for steam room need to be replaced. Pool sand filters need to be replaced.
Primary/Secondary	5	$843,750	0	$0	0	$0	No reported problems.
Distribution	4	$675,000	0	$0	15	$101,250	No reported problems.
Lighting	4	$675,000	5	$33,750	0	$0	Minor problems reported.
Voice/Data	1	$168,750	20	$33,750	0	$0	No reported problems.
Ceilings	2	$337,500	2	$6,750	5	$16,875	Minor problems reported.
Walls	2	$337,500	2	$6,750	2	$6,750	Minor problems reported.
Doors	3	$506,250	2	$10,125	10	$50,625	Door hardware needs to be upgraded including all door cyclinder cores. Locker room locks need to be replaced
Floors	2	$337,500	10	$33,750	5	$16,875	Carpet in fitness area showing signs of wear. Lap pool and therapy pool surface needs to be replaced. Tile in pool area needs to be re-grouted.
Bldg., Fire, ADA, Elevator	4	$675,000	0	$0	5	$33,750	No reported problems.
Pool Equipment	10	$1,687,500	5	$84,375	10	$168,750	The TMI water balance control unit needs to be serviced and/or replaced. Family locker room showers need to be replaced. Pool handrails need to be replaced. Trench drains need to be replaced.
Immed. Site, Ext. Ltg., etc.	3	$506,250	5	$25,313	5	$25,313	Platform tennis deck surface needs to be refinished.
CRV Totals:	**100**	**$16,875,000**		**$653,063**		**$1,635,188**	

First Year Data					Five Year Data				
$16,875,000	$653,063	$0	3.9%	Good	$2,288,250	$1,444,500	13.6%	$337,500	$795,150.00
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Henry S. Landau Skilled Trades Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	HL (005)	100% Vo/tech	Major Renovations: Capital Outlay project completed: October 2011
Building:	Henry S. Landau Skilled Trades Building		
Area(s.f.):	7,337		
Year Built:	1978		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 cost	1-5 Yrs	2019 Cost	
Structure	19	$287,850	0	$0	0	$0	No reported problems.
Roof	13	$196,950	0	$0	20	$39,390	No reported problems.
Glazing	2	$30,300	0	$0	5	$1,515	No reported problems.
Cladding	15	$227,250	0	$0	20	$45,450	No reported problems.
HVAC	15	$227,250	2	$4,545	25	$56,813	No reported problems.
Plumbing	4	$60,600	0	$0	0	$0	No reported problems.
Primary/Secondary	2	$30,300	0	$0	0	$0	No reported problems.
Distribution	4	$60,600	0	$0	0	$0	No reported problems.
Lighting	4	$60,600	0	$0	5	$3,030	No reported problems.
Voice/Data	2	$30,300	0	$0	0	$0	No reported problems.
Ceilings	1	$15,150	0	$0	2	$303	No reported problems.
Walls	4	$60,600	0	$0	2	$1,212	No reported problems.
Doors	4	$60,600	5	$3,030	15	$9,090	Door hardware needs to be upgraded including all door cyclinder cores.
Floors	4	$60,600	2	$1,212	25	$15,150	No reported problems.
Bldg., Fire, ADA, Elevator	4	$60,600	0	$0	0	$0	No reported problems.
Immed. Site, Ext. Ltg., etc.	3	$45,450	5	$2,273	25	$11,363	No reported problems.
CRV Totals:	**100**	**$1,515,000**		**$11,060**		**$183,315**	

First Year Data					Five Year Data				
$1,515,000	$11,060	$0	0.7%	Good	$194,375	$118,625	12.8%	$30,300	$69,175
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Maintenance Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	MB (012)	100% Maintenance	With mezzanine above east half of building and a 5-door garage addition at west end.
Building:	Maintenance Building		
Area (s.f.):	15,536		
Year Built:	1992		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	20	$388,400	10	$38,840	15	$58,260	Rusting at bases of steel columns at salt storage area.
Roof	10	$194,200	30	$58,260	100	$194,200	No reported problems.
Glazing	0	$0	0	$0	0	$0	None
Cladding	10	$194,200	15	$29,130	50	$97,100	Rusting around salt storage area.
HVAC	15	$291,300	80	$233,040	25	$72,825	No reported problems.
Plumbing	9	$174,780	25	$43,695	25	$43,695	No reported problems.
Primary/Secondary	6	$116,520	10	$11,652	50	$58,260	Primary: none. Secondary: no reported problems.
Distribution	5	$97,100	50	$48,550	50	$48,550	Electrical service needs to be upgraded
Lighting	5	$97,100	50	$48,550	25	$24,275	Lighting needs to be upgraded to LED.
Voice/Data	2	$38,840	0	$0	0	$0	No reported problems.
Ceilings	0	$0	0	$0	0	$0	None
Walls	4	$77,680	10	$7,768	10	$7,768	No reported problems.
Doors	4	$77,680	10	$7,768	5	$3,884	Exterior doors don't align properly and bind. Door to salt storage area rusting, won't close completely. Door hardware needs to be upgraded including all door cyclinder cores.
Floors	4	$77,680	50	$38,840	50	$38,840	No reported problems.
Bldg., Fire, ADA, Elevator	4	$77,680	50	$38,840	50	$38,840	No reported problems.
Immed. Site, Ext. Ltg., etc.	2	$38,840	50	$19,420	50	$19,420	Not paved.
CRV Totals:	**100**	**$1,942,000**		**$624,353**		**$705,917**	

First Year Data					Five Year Data				
$1,942,000	$624,353	$527,253	32.2%	Poor	$1,330,270	$1,233,170	68.5%	$38,840	$304,894
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Morris Lawrence Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	ML1 (011)	10% Administration	Original building, with 2 additions. A 1,365 s.f. storage addition
Building:	Morris Lawrence	40% Auditorium	was completed in 2013.
Area (s.f.):	72,742	50% Classroom	
Year Built:	1990		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	18	$3,211,965	15	$481,795	20	$642,393	Settlement caused sanitary line under building to sag. Condition has been corrected. Cracks in concrete and block walls possibly caused by settlement. Exposed structural steel under skylight at each entrance is rusting, needs to be repainted. Exterior columns at each entrance, some cracking, efflorescence on brick surfaces. Rust from rebar showing through exposed beams at each entrance. Slabs in mechanical room don't slope to drain.
Roof	7	$1,249,098	30	$374,729	50	$624,549	Original roof was replaced in 2005. Firing range roof needs to be replaced. Flashing needs to be replaced.
Glazing	5	$892,213	25	$223,053	25	$223,053	Glazed curtain wall at main lobby has leaked in the past and been repaired. Future leaks are anticipated. Blance of glazing on building has no reported problems.
Cladding	7	$1,249,098	5	$62,455	25	$312,274	Precast/brick. Water is getting into cavity between brick and block, possibly through wind driven rain through roof flashing, or other openings, and not weeping back out causing efflorescence in some areas and potential mold.
HVAC	16	$2,855,080	25	$713,770	100	$2,855,080	Five original air handling units. the two reciprocationg chillers are over 25 years old and beyond their useful life, and must be replaced. Keeping filters clean for unit at firing range is difficult. Controls upgraded to combination DDC & pneumatic as part of recent addition. Only one compressor, no back-up. Boiler piping not accessible for maintenance.
Plumbing	8	$1,427,540	15	$214,131	75	$1,070,655	Plumbing lines are both black iron and copper. Corrosion damage at joints from hard-untreated water, causing leaking. Water softener at end of life, beginning to need more than normal maintenance.
Primary/Secondary	5	$892,213	20	$178,443	50	$446,106	Primary: power supply is adequate. One transformer replaced recently. Secondary: no identified issues.
Distribution	4	$713,770	15	$107,066	50	$356,885	Not enough power to seminar rooms, conference and lobby space. (Need to confirm if upgrade for this area is presently funded.)
Lighting	4	$713,770	50	$356,885	50	$356,885	Original. Conversion to LED in Towsley Auditorium. Other incandescent lamps in high lobby space should be replaced.
Voice/Data	4	$713,770	2	$14,275	0	$0	No identified issues.
Ceilings	4	$713,770	50	$356,885	50	$356,885	Suspended lay-in and gypsum board ceiling show minor damage from previous leaking through roof flashing.
Walls	4	$713,770	25	$178,443	30	$214,131	Vinyl wall covering recently replaced in some areas with Acrovyn wall covering.
Doors	3	$535,328	25	$133,832	50	$267,664	Exterior door hardware wearing out needing more maintenance. Door hardware needs to be upgraded including all door cyclinder cores. Sliding doors failing on regular basis, due partially to orientation. Controls need to be repaired or replaced. Interior doors have lock hardware assembly failures. Exterior sliding doors should be replaced.

Deferred Maintenance Detail Report - Morris Lawrence Building

Campus:	Main	93	**Use Types:**	**Notes:**
Bldg. No.:	ML1 (011)		10% Administration	Original building, with 2 additions. A 1,365 s.f. storage addition
Building:	Morris Lawrence		40% Auditorium	was completed in 2013.
Area (s.f.):	72,742		50% Classroom	
Year Built:	1990			
Floors:	1			

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	0-1 Yr Cost	1-5 Yrs	1-5 Yrs Cost	
Floors	4	$713,770	50	$356,885	50	$356,885	Most existing carpet needs to be replaced. Severe chipping in quarry tile near entries needs to be replaced.
Bldg., Fire, ADA, Elevator	4	$713,770	10	$71,377	25	$178,443	Door hardware has knobs instead of lever handles. Building fully sprinkled. Fire alarm system is combination of new and existing.
Immed. Site, Ext. Ltg., etc.	3	$535,328	25	$133,832	50	$267,664	Exterior pavement at east entrance heaved up; holding water at entrance doors; potential tripping hazard.
CRV Totals:	**100**	**$17,844,250**		**$3,957,855**		**$8,529,552**	

First Year Data					Five Year Data				
$17,844,250	$3,957,855	$3,065,642	22.2%	Poor	$12,487,406	$11,595,194	70.0%	$356,885	$2,854,366
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Motorcycle Storage

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	MS (026)	100% Storage	
Building:	Motorcycle Storage		
Area (s.f.):	871		
Year Built:	2008		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	27	$19,989	2	$400	15	$2,998	No reported problems.
Roof	27	$19,989	5	$999	25	$4,997	Asphalt shingles, no reported problems.
Glazing	0	$0	0	$0	0	$0	None
Cladding	27	$19,989	5	$999	25	$4,997	
HVAC	0	$0	0	$0	0	$0	None
Plumbing	0	$0	0	$0	0	$0	None
Primary/Secondary	3	$2,221	0	$0	0	$0	Primary: none. Secondary: Minimal, no reported problems.
Distribution	3	$2,221	0	$0	2	$44	
Lighting	3	$2,221	100	$2,221	0	$0	Interior lighting is needed.
Voice/Data	0	$0	0	$0	0	$0	None
Ceilings	0	$0	0	$0	0	$0	None
Walls	0	$0	2	$0	5	$0	No interior partitions.
Doors	10	$7,404	2	$148	5	$370	Single overhead door, no reported problems.
Floors	0	$0	2	$0	5	$0	
Bldg., Fire, ADA, Elevator	0	$0	0	$0	0	$0	None
Immed. Site, Ext. Ltg., etc.	0	$0	10	$0	25	$0	None
CRV Totals:	**100**	**$74,035**		**$4,768**		**$13,408**	

First Year Data					Five Year Data				
$74,035	$4,768	$0	6.4%	Fair	$18,176	$14,474	24.6%	$1,481	$5,116
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Larry L. Whitworth Occupational Education Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	OE (007)	10% Administration	With partial mezzanine, with Auto Service addition.
Building:	Occupational Education	40% Vo/tech	Major Renovations completed October 2011.
Area (s.f.):	118,554	50% Classroom	
Year Built:	1980		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	0-1 Yr Cost	1-5 Yrs	1-5 Yrs Cost	
Structure	20	$5,334,930	0	$0	0	$0	Some cracking of steps due to settlement, repairs are funded.
Roof	5	$1,333,733	15	$200,060	70	$933,613	No reported problems.
Glazing	3	$800,240	0	$0	5	$40,012	Some minimal moisture/air penetration through original glazing mostly at southwest corner of building.
Cladding	7	$1,867,226	2	$37,345	10	$186,723	Brick and precast. Extensive spalling of brick face on building walls.
HVAC	16	$4,267,944	15	$640,192	60	$2,560,766	New Energy Recovery Units installed in penthouse of original (1981) building. However, Auto Center addition of 1990 HVAC units are original and need to be replaced.
Plumbing	9	$2,400,719	10	$240,072	15	$360,108	Solar panels and related hot water storage tank needs to be repaired.
Primary/Secondary	6	$1,600,479	2	$32,010	0	$0	No reported problems.
Distribution	4	$1,066,986	0	$0	0	$0	No reported problems.
Lighting	4	$1,066,986	0	$0	5	$53,349	No reported problems.
Voice/Data	3	$800,240	0	$0	0	$0	No reported problems.
Ceilings	4	$1,066,986	0	$0	0	$0	No reported problems.
Walls	5	$1,333,733	0	$0	0	$0	No reported problems.
Doors	3	$800,240	15	$120,036	10	$80,024	Exterior doors: some hardware deterioration. Door hardware needs to be upgraded including all door cyclinder cores. Interior doors: wood faced gypsum core doors swell in humid weather and bind on frames. Hardware beginning to deteriorate and is not ADA compliant. Overhead doors in Auto Center need to be replaced.
Floors	4	$1,066,986	0	$0	5	$53,349	Most floor are VCT and epoxy, offices are carpet. No reported problems.
Bldg., Fire, ADA, Elevator	4	$1,066,986	0	$0	5	$53,349	Toilets have been upgraded to meet intent of ADA. Door hardware is not ADA compliant. Building is 100% sprinkled. Fire alarm system is up to date with strobe pulls and duct detectors.
Immed. Site, Ext. Ltg., etc.	3	$800,240	5	$40,012	5	$40,012	Cracking in pavement outside main entrance. North brick retaining walls - brick faces spalling.
CRV Totals:	**100**	**$26,674,650**		**$1,309,725**		**$4,361,305**	

First Year Data					Five Year Data				
$26,674,650	$1,309,725	$0	4.9%	Good	$5,671,031	$4,337,298	21.3%	$533,493	$1,667,699
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Plant Operations Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	PO (008)	100% Administration	
Building:	Plant Operations		
Area (s.f.):	7,368		
Year Built:	1983		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	20	$191,568	5	$9,578	10	$19,157	Suspected settlement causing cracking to walls and floor at locker/lounge end of building.
Roof	6	$57,470	70	$40,229	50	$28,735	Roof shingles and plywood need to be replaced. Edge flashing not extended high enough up curbs facilitating ice damage and snow build up.
Glazing	2	$19,157	2	$383	2	$383	No reported problems.
Cladding	6	$57,470	2	$1,149	10	$5,747	No reported problems.
HVAC	16	$153,254	80	$122,604	30	$45,976	Six of the seven air handling units were replaced in 2002. One remaining HVAC unit needs to be replaced. Exhaust fans are worn out, requiring extensive maintenance. Duct smoke detectors due for replacement. Telecommunication closet not air conditioned, Overheating of equipment potentially will reduce equipment life.
Plumbing	9	$86,206	25	$21,551	20	$17,241	Existing water heater is oversized, also is nearing end of life. Copper piping joints continue to sprink leaks.
Primary/Secondary	6	$57,470	5	$2,874	20	$11,494	Primary: original, still working ok, but undersize required for present operations. Secondary: electric radiant heating overhead at perimeter entrances is not working.
Distribution	5	$47,892	60	$28,735	20	$9,578	System is at capacity and needs to be upgraded. Current FPE panels are no longer in production.
Lighting	5	$47,892	5	$2,395	10	$4,789	Original, no reported problems.
Voice/Data	4	$38,314	0	$0	0	$0	No reported problems except for non air-conditioned telecommunication closet causing premature wear.
Ceilings	4	$38,314	2	$766	5	$1,916	No reported problems. Lack of access to equipment in ceilings above toilet rooms.
Walls	3	$28,735	2	$575	5	$1,437	Gypsum board on metal stud. No reported problems.
Doors	3	$28,735	5	$1,437	10	$2,874	Exterior galvanized steel doors are corroded from salt and weather. Hardware is worn and requiring continued repair. Door hardware needs to be upgraded including all door cyclinder cores.
Floors	4	$38,314	50	$19,157	50	$19,157	Carpet and VCT in most areas has no reported problems. VCT in restroom is worn and should be replaced. Carpet should be replaced in Small Business offices.
Bldg., Fire, ADA, Elevator	4	$38,314	0	$0	0	$0	Knob hardware on doors does not meet ADA. No sprinkler system in building. Fire alarm system has been upgraded with strobes and horns.
Immed. Site, Ext. Ltg., etc.	3	$28,735	50	$14,368	50	$14,368	Grading at north door slopes to building causing water in building at door entrance and adjacent conference room when heavy rain. Wall pack lighting is failing. The Building's sanitary sewer line and manhole need to be repaired.
CRV Totals:	**100**	**$957,840**		**$265,801**		**$182,852**	

First Year Data					Five Year Data				
$957,840	$265,801	$217,909	27.8%	Poor	$448,652	$400,760	46.8%	$19,157	$108,887
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Storage and Receiving Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	SRB (016)	25% Maintenance	With two partial mezzanines.
Building:	Storage & Receiving Bldg	75% Storage	
Area (s.f.):	23,013		
Year Built:	1997		
Floors:	1		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	20	$575,325	5	$28,766	5	$28,766	Potential settlement at east entry causing cracking.
Roof	13	$373,961	5	$18,698	25	$93,490	Gutters backing up, causing water to run down exterior walls, saturate block and run in through north and west doors.
Glazing	1	$28,766	0	$0	2	$575	Very minimal, no reported problems.
Cladding	15	$431,494	15	$64,724	25	$107,873	Water runoff from roof saturating block walls at various locations, causing minor efflorescence.
HVAC	15	$431,494	25	$107,873	40	$172,598	One roof top unit, one college mounted gas heater, stand-alone heating/cooling unit for office space. No reported problems.
Plumbing	4	$115,065	5	$5,753	10	$11,507	No reported problems.
Primary/Secondary	3	$86,299	5	$4,315	25	$21,575	DTE transformer disconnect switch should be installed to allow for routine electrial switchgear maintenance.
Distribution	4	$115,065	5	$5,753	15	$17,260	No reported problems.
Lighting	4	$115,065	25	$28,766	25	$28,766	No reported problems.
Voice/Data	2	$57,533	0	$0	0	$0	Minimal, some data lines damaged, repairs are funded.
Ceilings	0	$0	5	$0	15	$0	None
Walls	4	$115,065	5	$5,753	10	$11,507	No reported problems.
Doors	4	$115,065	7	$8,055	5	$5,753	Door hardware needs to be upgraded including all door cyclinder cores.
Floors	4	$115,065	25	$28,766	25	$28,766	No reported problems.
Bldg., Fire, ADA, Elevator	4	$115,065	0	$0	5	$5,753	Building is 100% sprinkled. Smoke detectors only.
Immed. Site, Ext. Ltg., etc.	3	$86,299	25	$21,575	50	$43,149	Minimal, no reported problems.
CRV Totals:	**100**	**$2,876,625**		**$328,798**		**$577,339**	

First Year Data					Five Year Data				
$2,876,625	$328,798	$184,967	11.4%	Poor	$906,137	$762,306	31.5%	$57,533	$238,760
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Student Center Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	SC (004)	10% Kitchen/Food Service	With partial basement and penthouse.
Building:	Student Center	15% Student Activities	Minor Renovations in 2003-2004
Area (s.f.):	162,443	20% Classroom	
Year Built:	1976	25% Library	
Floors:	4	30% Administration	

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	19	$6,944,438	10	$694,444	40	$2,777,775	Settlement potentially causing cracking at west end of building. Exterior North Stair has critical deterioration in structure and pavers and will require major repair or should be demolished. Partial basement and tunnel under building. Basement does not leak. Tunnel has some leaking, Possible leak in sanitary line needs to be investigated. Culinary arts reach in and walk in refrigeration in need of replacement. One of six original refrigerators has presently been replaced.
Roof	7	$2,558,477	40	$1,023,391	10	$255,848	Existing single ply EPDM mechanically fastened roof was installed in 1998 and needs to be replaced.
Glazing	4	$1,461,987	5	$73,099	10	$146,199	Seals deteriorating. Air infiltration noticed at many windows.
Cladding	7	$2,558,477	0	$0	0	$0	Cast in place concrete. Some rebar rust showing through wall.
HVAC	16	$5,847,948	25	$1,461,987	70	$4,093,564	Eight existing Air Handling units need to be replaced in the penthouses.
Plumbing	6	$2,192,981	20	$438,596	30	$657,894	Galvanized plumbing 4" and smaller has leaking at joints. Lines 2" and smaller are mostly copper, with no identified issues. Sanitary lines are deteriorating. Fixtures, drip. Fixtures scheduled and funded for replacement on first floor. Sanitary sewer and storm sewers, and drainage system in basement need to be repaired or replaced.
Primary/Secondary	6	$2,192,981	10	$219,298	25	$548,245	Transformers and electrical switchgear was replaced in 2005.
Distribution	4	$1,461,987	0	$0	25	$365,497	Walker duct makes retrofitting difficult. Power ok for present. Building scheduled to be renovated in five years.
Lighting	5	$1,827,484	20	$365,497	20	$365,497	Lighting in stairwells difficult to reach for replacement. Ballasts and lights are original. Lighting in central area of 2nd floor needs to be upgraded.
Voice/Data	4	$1,461,987	0	$0	0	$0	No reported problems.
Ceilings	4	$1,461,987	5	$73,099	10	$146,199	Most of ceiling space is exposed construction.
Walls	4	$1,461,987	25	$365,497	30	$438,596	Brick and drywall. Major areas throughout the building need to be painted.
Doors	3	$1,096,490	10	$109,649	20	$219,298	Exterior glass and aluminum doors, hardware failing. Interior doors hardware mortise locks and lever handles are wearing out. Door hardware needs to be upgraded including all door cyclinder cores.
Floors	4	$1,461,987	50	$730,994	50	$730,994	Ceramic tile on main stairs has popped and been replaced in some areas. Future popping is expected. Tile popping in one men's toilet room. Has been repaired but more popping expected. Carpet should be replaced throughout.
Bldg., Fire, ADA, Elevator	4	$1,461,987	25	$365,497	25	$365,497	Building is now fully sprinklered
Immed. Site, Ext. Ltg., etc.	3	$1,096,490	5	$54,825	15	$164,474	Extensive cracking of paving and exterior stairs and caps on concrete site walls. Repairs are funded. Exterior lighting on north side of building may be under lighted.
CRV Totals:	**100**	**$36,549,675**		**$5,975,872**		**$11,275,575**	

First Year Data					Five Year Data				
$36,549,675	$5,975,872	$4,148,388	16.4%	Poor	$17,251,447	$15,423,963	47.2%	$730,994	$4,181,283
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

Deferred Maintenance Detail Report - Technical and Industrial Building

Campus:	Main	**Use Types:**	**Notes:**
Bldg. No.:	TI1 (001)	10% Lab	Minor renovations in 1995, 2001.
Building:	Technical & Industrial	15% Administration	Major renovations in 2008
Area (s.f.):	95,690	35% Vo/tech	
Year Built:	1970	40% Classroom	
Floors:	2		

Components	CRV of Component		% of Component Requiring Repair/Replace in:				Notes:
	%	$	0-1 Yr	2015 Cost	1-5 Yrs	2019 Cost	
Structure	18	$3,875,445	5	$193,772	5	$193,772	No reported problems.
Roof	6	$1,291,815	5	$64,591	25	$322,954	No reported problems.
Glazing	5	$1,076,513	25	$269,128	50	$538,256	Some moisture through windows at faculty offices. Storefront entrances need to be replaced at the northeast and southeast
Cladding	7	$1,507,118	2	$30,142	5	$75,356	Brick/precast/cast-in-place concrete/block. No reported problems.
HVAC	15	$3,229,538	2	$64,591	10	$322,954	No reported problems.
Plumbing	8	$1,722,420	2	$34,448	5	$86,121	No reported problems.
Primary/Secondary	5	$1,076,513	0	$0	5	$53,826	No reported problems.
Distribution	4	$861,210	0	$0	5	$43,061	No reported problems.
Lighting	4	$861,210	5	$43,061	15	$129,182	
Voice/Data	4	$861,210	0	$0	5	$43,061	
Ceilings	4	$861,210	2	$17,224	15	$129,182	No reported problems.
Walls	5	$1,076,513	2	$21,530	5	$53,826	
Doors	3	$645,908	15	$96,886	20	$129,182	Exterior aluminum and glass doors has hinges and hardware wearing out. Hard to find replacement parts. Interior doors: doors ok, hardware is wearing out. Mortise locks and lever handles are failing. Door hardware needs to be upgraded including all door cyclinder cores.
Floors	4	$861,210	10	$86,121	25	$215,303	
Bldg., Fire, ADA, Elevator	4	$861,210	10	$86,121	5	$43,061	Building is fully sprinkled.
Immed. Site, Ext. Ltg., etc.	4	$861,210	5	$43,061	10	$86,121	Some paving heaving on south side of building. Exterior lighting on the south side of building was identified as being dark.
CRV Totals:	**100**	**$21,530,250**		**$1,050,676**		**$2,465,214**	

First Year Data					Five Year Data				
$21,530,250	$1,050,676	$0	4.9%	Good	$3,515,890	$2,439,377	16.3%	$430,605	$1,133,783
CRV	DMB	EXCESS	FCI	RATING	DMB	EXCESS	FCI	$/YR MAINTAIN	$/YR REDUCE

SECTION F

IMPLEMENTATION PLAN

Implementation Plan

The 5-year comprehensive master 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 year's figures utilizing industry standard CPI indexes where appropriate.)

Priority 1

Center for Advanced Transportation Addition and Renovation Project supports the Washtenaw Community College Strategic Plan priorities to:

- Strengthen and enhance student success as it aligns with the regional training needs of employers. To this end there will be:
  - A focus on ensuring the quality of curriculum and instruction.
  - Job readiness for current business/industry needs.
  - Successful training and retraining to enter or re-enter the workforce.
  - Provide the opportunity for lifelong learning opportunities.

- Increase institutional agility and responsiveness to meet external needs, forces and trends by:
  - Addressing rapid curricular responsiveness to meet employer needs.
  - Focusing on judiciously integrating technologies into the learning process.
  - Emphasizing innovative approaches to instruction and anticipate and respond to emerging trends in higher education.

- Pursue workforce development in partnership with business and industry employers and community organizations through:
  - Identifying, developing and promoting internship and co-op opportunities.
  - Integrating credit and non-credit curricula in workforce training programs and laddered curricula.
  - Promoting entrepreneurship opportunities and programming. Leverage and pursue academic partnerships with K-12 districts and four-year colleges and universities.

The project includes the construction of a 30,000 s.f. addition to the College's existing Larry L. Whitworth Occupational Education Building along with moderate renovations to the existing building. The new space will be dedicated to teaching STEM (Science, Technology, Engineering and Mathematics) and GRIN (Genetics, Robotics, Information Technology and Nano-Technology) related advanced transportation and advanced manufacturing technology courses in a laboratory setting for a **total project cost of $12,500,000**.

b. 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.

Current list includes the following projects. For additional details, please see the deferred maintenance report for the entire College in Section E**:**

1. The Student Center Building roof is leaking and is beginning to cause health concerns due to potential mold. The roof is currently 18 years old and must be replaced. Anticipated cost: $450,000.
2. Parking Lot #3 and Parking Lot #4 asphalt base and surface replacement - these are two of our most highly used parking lots by students, and the surface is severely failing and must be replaced. The anticipated cost: $500,000.
3. Crane Liberal Arts & Science Building's electrical system, including liquid filled transformers, is 40 years old, functionally obsolete, and at the end of its useful life. Anticipated Cost: $1,000,000.
4. The Student Center Building was designed with galvanized water pipes that create mineral deposits inside the walls of the pipes, restricting flow and discoloring water. Excessive mineral deposits in the pipes decrease water pressure and leads to corrosion of the pipe itself. Anticipated cost: $250,000.
5. The Student Center Building's loading dock needs to be reconfigured to solve the problem of vehicular and pedestrian intersection on sidewalks due to the tight turning radiuses created by the lack of space. This project will also create a buffer between pedestrian traffic and the loading dock and reconfigure the parking to allow for better visitor and short-term guest parking. Anticipated Cost: $200,000.
6. Heating Pump Retrofit will allow us to further minimize the amount of domestic water used to cool the bearings of our central plant heating pumps. This project will provide for the automation and storage of water, which would then be mechanically cooled and recycled back into the pumps for reuse rather being dumped into the sanitary system. Anticipated cost: $50,000.
7. The Campus tunnel HVAC valve replacement project will replace the large gate valves throughout the tunnel system, which regulate the flow of high temperature hot water throughout the campus. The valves are 40 years old and have begun to fail. Anticipated Cost: $40,000.
8. The Family Education Building renovation project will include the replacement of mechanical systems equipment, security improvements, electrical and fire alarm upgrades, improvements to public restrooms, exterior siding, and replacement of the outdoor playscapes. Anticipated Cost: $300,000.

Deferred maintenance, by definition, is projects which have been backlogged due to lack of funding. The impact of delaying these projects will have an immense impact on academic programs. These include roof problems that result in leaks, which can result in environmental concerns such as mold. Continued deterioration will lead to structural damage that will be very costly to repair if delayed. Electrical transformers are living on borrowed time and parts are no longer available; if any of them go, we would have to close that building.

c. Include the status of on-going projects financed with State Building Authority resources and explain how completion coincides with the overall five-year plan.

The College currently does not have any on-going projects financed with the State Building Authority at this time.

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.

Most of the projects described in the implementation plan will have a seven-year payback or less. The mechanical and electrical retrofits will have an immediate operational impact and reduction of operational expenditures.

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

The College currently offers many distance and blended courses. However, at this time we are not proposing new construction in this 5-year Capital Outlay Plan.

f. Identify a maintenance schedule for major maintenance items in excess of $1,000,000 for fiscal year 2016 through fiscal year 2020.

The College will have one major maintenance project in this category for fiscal 2016 through fiscal year 2020 which will involve the replacement of our Crane Liberal Arts and Science Building's main electrical switchgear, substation, transformers, and distribution panels which are over 40 years old, inefficient, obsolete with components that are no longer being manufactured.

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

The College maintains a current Deferred Maintenance budget of $5 million for non-routine maintenance. The funding source is the College's general fund.

ATTACHMENT B

FISCAL YEAR 2016
CAPITAL OUTLAY PROJECT REQUEST

Institution Name: Washtenaw Community College

Project Title: Center for Advanced Transportation Addition and Renovation Project

Project Focus: ☑ Academic ☐ Research ☐ Administrative/Support

Type of Project: ☑ Renovation ☑ Addition ☐ New Construction

Program Focus of Occupants: Academic and workforce development

Approximate Square Footage: 30,000 gross square feet

Total Estimated Cost: $12,500,000

Estimated Start/Completion Dates: Construction start May 2016, Use and Occupancy September 2017

Is the Five-Year Plan posted on the institution's public internet site? ☑ Yes ☐ No
Is the requested project the top priority in the Five-Year Capital Outlay Plan? ☑ Yes ☐ No
Is the requested project focused on a single, stand-alone facility? ☐ Yes ☑ No

Please provide detailed, yet appropriately concise responses to the following questions that will enhance our understanding of the requested project:

Describe the project purpose.

The purpose of the project is to fill the gap for technician training related to green mobility (vehicle light weighting) and intelligent transportation systems (ITS) in the Greater Ann Arbor and S.E. Michigan regions. Creating an Advanced Transportation Center will position Washtenaw Community College to deploy world class applied STEM training using state-of-the-art equipment (lasers, robotics, etc.) and software used in business and industry.

Job aligned education/training to be addressed in the Center will include: ITS connected vehicle based information technology, with specific regard to cyber security, data/analytics, and embedded systems; rapid prototyping, including *a priori* solid modeling, virtual simulation and product life-cycle management; composite welding, including fastening, bending and joining, and non-destructive testing; sheet metals cutting and bending; additive and advanced manufacturing, including composite materials, robotics, CNC, and computer measurement; and finally, automotive body and service.

Through partnerships established with the University of Michigan and Wayne State University in support of the ALMMII project and Connected Vehicle, the MMTC, and the research conducted by the Center for Automotive Research (CAR), the State of Michigan's Automotive Strategic Plan and the work of the Workforce Intelligence Network (WIN) with regard to the Investing in Manufacturing Communities Partnership (IMC) proposal, **Washtenaw Community College hopes to build upon its strengths to become a leader in green mobility and intelligent transportation systems technician training.**

WCC is one of only two sites in Michigan that runs an American Welder Society (AWS) certification and training center, has an international award winning welding student, holds college credit articulation agreements and/or annual national training with three skilled trades unions (United Association (UA) of Pipefitters, Plumbers and Sprinkler fitters, International Iron Workers and Sheet Metal Workers); houses the UA International Training Center, providing assistance with deploying international distance learning training through the United States, Canada and Australia and has the only Michigan online blended java programming and Linux/Unix systems programs, which incorporates gaming and simulation (made possible with a USDOL TAA-CCCT 2nd round grant).

Describe the scope of the project.

The project includes the construction of a 30,000 s.f. addition to the College's existing Larry L. Whitworth Occupational Education Building along with moderate renovations to the existing building. The new space will be dedicated to teaching STEM (Science, Technology, Engineering and Mathematics) and GRIN (Genetics, Robotics, Information Technology and Nano-Technology) related advanced transportation and advanced manufacturing technology courses in a laboratory setting for a total cost of $12,500,000.

The addition will be located on the northwest corner of our existing Larry L. Whitworth Occupational Education Building which is the College's primary skilled trades training building and close to existing underutilized parking. The addition will include 15 instructional laboratories, classrooms and support spaces CAD-CAM, CAE, Non-Destructive Testing, and Computer Measurement as outlined below:

- 2 laser and robotic welding laboratories,
- 1 Additive manufacturing laboratory,

- 2 sheet metal laboratories,
- 1 Non-destructive Testing laboratory,
- 1 CNC laboratory,
- 4 computer laboratories,
- 1 large flexible multi-discipline laboratory,
- 3 large active learning classroom

1. **How does the project enhance Michigan's job creation, talent enhancement and economic growth initiatives on a local, regional and/or statewide basis?**

The world's largest concentration of advanced manufacturers, engineering and technician talent, research and development, and infrastructure is located in S.E. Michigan, including Lansing (WIN, 2014). The WCC capital outlay project's mission is to enhance talent, job creation and economic growth initiatives at the local, regional and state level by aligning state-of-the-art advanced materials, technology and manufacturing education and training with emerging skills data provided by employers and informed by research (i.e. ALLUMI, CAR, WIN, IMCP, MAGMA, State of Michigan Automotive Strategic Plan). Investing in this opportunity will help Michigan, the Greater Ann Arbor Region and Washtenaw County to solidify its international position as "the" world's greatest ITS and manufacturing center ecosystem. This is a competitive advantage area that Michigan cannot afford to lose.

Within the nine counties surrounding Washtenaw County, there are 105,900 manufacturing based skilled trades' employees (WIN, 2014) that will need access to automated equipment and processing training. In Washtenaw and Livingston Counties, according to Dun & Bradstreet (2014), there are approximately 1,242 manufacturing companies that generate over $10 billion annually in revenue and employ over 70,146 employees, of which 30,363 reside in Washtenaw and Livingston Counties. Additionally, it is projected that information technology jobs will increase at a minimum of 29% within the Greater Ann Arbor Region by 2019 (WIN, 2014).

By participating with organizations such as the Workforce Intelligence Network, Michigan Academy for Green Mobility Alliance, University of Michigan, Wayne State University, MMTC, SPARK, the Investing in Manufacturing Communities Partnership (IMC) Collaborative, the Region 9 Talent Council (which includes the region's economic developers, Workforce Development Boards and K-12 education, community colleges and universities and industry

employers), WCC is uniquely positioned to have wide impact.

2. **How does the project enhance the core academic and/or research mission of the institution?**

- This project supports the Washtenaw Community College Strategic Plan priorities to:
  - Strengthen and enhance student success with:
    - a focus on ensuring the quality of curriculum and instruction
    - job readiness for current business/industry needs
    - successful training and retraining to enter or re-enter the workforce
    - provide the opportunity for lifelong learning opportunities
  - Increase institutional agility and responsiveness to meet external needs, forces and trends by:
    - addressing rapid curricular responsiveness to meet employer needs
    - focusing on judiciously integrating technologies into the learning process
    - emphasizing innovative approaches to instruction and anticipate and respond to emerging trends in higher education
  - Pursue workforce development in partnership with business and industry employers and community organizations through:
    - identifying, developing and promoting internship and co-op opportunities
    - integrating credit and non-credit curricula in workforce training programs and laddered curricula
    - promoting entrepreneurship opportunities and programming
  - Leverage and pursue academic partnerships with K-12 districts and four-year colleges and universities.

3. **How does the project support investment in or adaptive re-purposing of existing facilities and infrastructure?**

The project supports investment in adaptive re-purposing of existing facilities by

providing major remodeling to existing space in the Larry L. Whitworth Occupational Education Building. Consolidation and leveraging of existing program functions in our Industrial Technology, Welding, and Automotive areas will allow for more efficient use of instructional space.

Existing welding and auto body and service labs in the Larry L. Whitworth Occupational Education Building are more than 30 years old and will need to be renovated to support the new advanced transportation programs outlined in this request. Additionally, through consolidation we will be able to re-purpose existing Industrial Technology space which is currently housed in temporary warehouse space in a remote area of the campus.

4. **Does the project address or mitigate any current life/safety deficiencies relative to existing facilities? If yes, please explain.**

No. The College has been very diligent in maintaining and updating existing facilities with respect to life safety deficiencies in all academic buildings. Therefore, this project's funding will not be used to update life safety code deficiencies. Life safety systems were upgraded in the Larry L. Whitworth Occupational Education Building in 2010.

5. **How does the institution measure utilization of its existing facilities, and how does it compare relative to established benchmarks? How does the project help to improve the utilization of existing space and infrastructure, or support the need for additional space and infrastructure?**

The College tracks utilization of existing laboratory classrooms on a departmental basis (i.e. welding, HVAC, industrial technology, etc.). In connection with the review of future skilled trades training facilities conducted in support of the 2007 update of the Campus Facilities Master Plan, and the 2011 Strategic Plan, the administration identified a critical need to upgrade existing laboratory classrooms dedicated to STEM, robotics, and composite material courses because existing facilities are functionally obsolete, and cannot support active and experiential learning or interdisciplinary teaching and learning in advanced manufacturing.

Subsequently, a thorough review of our course offerings confirmed that facilities dedicated to welding, HVAC, machine tool, electrical technology, computer science, and industrial technology are heavily utilized. In addition, laboratory classroom space is not available to accommodate expected and continuing growth in skilled trades training areas.

This project helps to improve the utilization of existing space and infrastructure by combining STEM laboratory classrooms in one location which promotes interdisciplinary teaching and learning, providing a significantly improved life/safety environment for students, and freeing up space which will be made available to support growth in other emerging technologies and industry demanding STEM and intelligent transportation fields.

6. **How does the institution intend to integrate sustainable design principles to enhance the efficiency and operations of the facility?**

The building addition and renovation project, if approved, will be designed and constructed to meet or exceed State requirements for Leadership in Energy and Environmental Design (LEED). Three of Washtenaw Community College construction projects built in recent years have achieved LEED gold design certification. The Larry L. Whitworth Building Addition and Renovation Project will include a storm water retention system to support project site irrigation, the use of dimmable LED lighting and daylight harvesting, incorporation of occupancy and CO2 sensor technology within the building automation system program to reduce unnecessary HVAC system operation, and use of variable frequency drives to safely minimize conditioned exhaust air rates from the building. Because this project focuses on setting new standards for advanced transportation and manufacturing technology education, special consideration will be given to creating a state-of-the-art facility that has its LEED solutions on display as a "living laboratory" instructional tools for our faculty, students, and industry partners.

7. **Are match resources currently available for the project? If <u>yes</u>, what is the source of the match resources? If <u>no</u>, identify the intended source and the estimated timeline for securing said resources?**

Yes. The College would use reserves from its general fund, but would also aggressively

seek assistance and partner with industry manufacturers for laboratory equipment and measurement control device components used by students.

The College will also apply for funding from the Michigan Strategic Fund, part of the $50 million dollars identified in Governor Snyder's budget request, which is directly related to the State's commitment to community colleges that will deliver educational programs in high-wage, high-skilled and high-demand occupations, as identified by regional labor market conditions and that build and retain a talented workforce in Michigan; which is precisely what our proposed Center for Advanced Transportation Laboratory Addition and Renovation Project is poised to accomplish.

8. **If authorized for construction, the state typically provides a <u>maximum</u> of 75% of the total cost for university projects and 50% of the total cost for community college projects. Does the institution intend to commit additional resources that would reduce the state share from the amounts indicated? If so, by what amount?**

The total project cost including the addition and renovations, site work, furnishings, technology and equipment is expected to be $12,500,000. Washtenaw Community College is requesting capital outlay funds from the State in the amount of $6,250,000 or 50 percent of the project cost. As part of the College's overall skilled trades training facilities initiative however, it is essential that we upgrade the obsolete welding and industrial technology labs when the building addition and renovation project is completed. These closely related projects are expected to cost about $300 thousand and will be funded with the College's own resources included in its deferred maintenance and capital funds.

9. **Will the completed project increase operating costs to the institution? If yes, please provide an estimated cost (annually, and over a five-year period) and indicate whether the institution has identified available funds to support the additional cost.**

Yes. The College estimates that operations and maintenance costs for the addition and renovation project will be approximately $6.50 per square foot annually, or $195,000. Over five years this totals $975,000. These costs will be offset partially by operating and

energy efficiencies in the design of the new labs and be covered within inflationary cost estimates included in the College's General Fund budget projections.

10. What impact, if any, will the project have on tuition costs?

This project will not have any direct impact on the College's tuition costs.

11. If this project is not authorized, what are the impacts to the institution and its students?

If this project is not authorized the training benefits to the region and the nation, for the high-tech skilled trades and advanced manufacturing jobs, that require STEM education outlined under Question #2 will be much more difficult, if not impossible, to achieve. Students' learning in these key fields will be challenged in sub-optimal and outdated spaces and outdated equipment and STEM graduates will lag behind local and regional employer needs. Washtenaw Community College is dedicated to educational excellence by mission and strategic vision and can only enact best practices if contemporary facilities exist to support pedagogical innovation and need. Currently, our campus is equipped primarily with basic laboratory and classrooms. A few active learning classrooms are available, but none exist to enhance laboratory instruction. This addition and renovation project will provide our students up-to-date, flexible classrooms that are equipped with enabling active learning technologies. If this project is not authorized and advanced in the FY15 State Capital Outlay, Washtenaw Community College students risk falling behind their peers both locally and regionally and deny employers in the region the skilled workforce desperately needed to fulfill both current and emerging jobs.

12. What alternatives to this project were considered? Why is the requested project preferable to those alternatives?

Other alternatives considered to address the significant need to upgrade existing teaching labs included renovating those labs in the various buildings where they are located currently with no new construction. While this would be a lower cost alternative, the requested project is preferable because it facilitates interdisciplinary teaching opportunities, enables growth in emerging skilled trades and engineering technology and other STEM fields that are currently not provided

by the College.

The 30,000 s.f. of additional space being requested in the Larry L. Whitworth Occupational Education Building, for state-of-the-art advanced transportation and manufacturing facilities, will enable the College to provide a significantly enhanced life/safety environment for our Industrial Technology classroom facilities and the student population currently housed in the warehouse space of our Storage and Receiving Building. Also, renovating existing labs is not feasible because there is no lab space available to conduct classes while renovations are in progress.