TABLE K-1 Addenda to ANSI/ASHRAE Standard 62.1-2013

Addendum	Section(s) Affected	Description of Changes*	Approval Dates: • Standards Committee • ASHRAE BOD • ANSI
j	3 Definitions; 6.3 Indoor Air Quality (IAQ) Procedure	This addendum adds requirements to the Indoor Air Quality Procedure (IAQP) for determining minimum ventilation rates by including consideration of the combined effects of multiple contaminants of concern on individual organ systems. This "additive" effect is already implicit in the Ventilation Rate Procedure. This change is intended to improve the IAQP by requiring consideration of these additive effects that are well established in the literature for many organ systems. The change requires identifying those contaminants of concern which act on individual organs and identifying those contaminants as a "contaminant mixture of concern." A new calculation is provided for determining whether a particular ventilation rate maintains the concentration of the mixture within acceptable limits. The addendum does not require that the list of contaminants of concern for a particular application be any different than it would be without the change, nor will the individual concentration limits for those contaminants be any different. The only change is to consider a combined concentration for the mixture rather than to consider each contaminant individually.	September 26, 2013 November 8, 2013 December 5, 2013
k	Table 5.16.1 Airstreams	This addendum modifies the standard such that laboratory exhaust is assigned a default of Air Class 4, but explicitly allows a responsible EH&S professional to determine that a lower air class is appropriate for particular systems. If they assign a lower air class, then the use of heat wheel energy recovery would be allowed. The SSPC believes that determination of the appropriate air class is best made by a qualified professional on a case by case basis.	June 28, 2014 July 2, 2014 July 3, 2014
p	3 Definitions; 6.2.7.1.1; 6.2.7.1.2; Table 6.2.2.1 Minimum Ventilation Rates in Breathing Zone	At present, all occupancy types are required to provide no less than the area component of the minimum ventilation rate during periods when the space is "expected to be occupied." A previous interpretation clarified that this prohibited the use of occupancy sensors to reduce the ventilation rate to zero during these times. This addendum allows the ventilation to be reduced to zero through the use of occupancy sensors (not through contaminant or CO_2 measurements) for spaces of selected occupancy types. These occupancy types are identified by a new Note H to Table 6.2.2.1 (Minimum Ventilation Rates in Breathing Zone). The occupancy types where this is allowed are most of those with an Area Outdoor Air Rate of 0.06 cfm/ft^2.	June 27, 2015 July 1, 2015 (Technology Council) July 2, 2015
q	5.2 Exhaust Duct Location; Table 5.16.1 Airstreams	This addendum modifies Section 5.2 (Exhaust Duct Location) to clarify requirements by including air classes instead of descriptive language, and modifies the requirements by allowing positively pressurized exhaust ducts inside the space of origin.	January 28, 2015 January 28, 2015 (Technology Council) January 29, 2015
r	5.9.2 Exfiltration; 6.2.7.1.1; 6.2.7.1.2; 6.2.7.1.3	This addendum deletes Sections 6.2.7.1.2 and 6.2.7.1.3, relating to demand control ventilation (DVC), and removes an informative note to Section 6.2.7.1.1. The deleted sections remove language which was potentially confusing, retaining the essential requirement for DCV as stated in Section 6.2.7.1.1. The changes remove the assumption that the Standard is intended for use only as calculations for code review and not physical operation. Changes to Section 5.9.2 (Exfiltration) clarify the requirements and extend them to apply under conditions of DCV control operation.	September 16, 2014 October 3, 2014 October 6, 2014
s	Table 6.5 Minimum Exhaust Rates	This addendum modifies Table 6.5 (Minimum Exhaust Rates) to clarify confusing language related to locker and dressing rooms.	January 18, 2014 January 22, 2014 January 23, 2014

* These descriptions may not be complete and are provided for information only.

NOTE

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