| Location | Carbon  Dioxide  (ppm) | Carbon Monoxide  (ppm) | Temp  (°F) | Relative  Humidity  (%) | PM2.5  (µg/m3) | Occupants  in Room | TVOCs (ppm) | Windows  Openable | Ventilation | | Remarks |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Supply | Exhaust |
| Background (outdoors) | 470 | ND | 54 | 78 | 44 | - | ND | - | - | - | Light rain |
| **Basement** |  |  |  |  |  |  |  |  |  |  |  |
| B9 Utility | 756 | ND | 75 | 45 | 27 | 1 | ND | N | Y | Y | Dust/debris-vents |
| B10 | 773 | ND | 71 | 41 | 12 | 0 | ND | N | Y | Y | Dust/debris-vents |
| B11 | 852 | ND | 72 | 38 | 7 | 5 | ND | N | Y | Y | Dust/debris-vents/CTs, ATs |
| B14 | 613 | ND | 72 | 43 | 4 | 0 | ND | N | Y | Y | Air purifier |
| Utility/Records Storage | 737 | ND | 70 | 43 | 12 | 0 | ND | N | Y | Y |  |
| B17 | 770 | ND | 74 | 37 | 11 | 0 | ND | N | Y | Y | Air handling unit-moldy box/panel space |
| B21 | 780 | ND | 74 | 41 | 8 | 0 | ND | N | Y | Y | Soiled carpet/wrinkled |
| B22 | 773 | ND | 73 | 42 | 4 | 0 | ND | N | Y | N |  |
| B23 | 820 | ND | 71 | 44 | 4 | 0 | ND | N | Y | Y | Peeling paint, efflorescence wall, dust/debris-vents |
| B26 | 799 | ND | 72 | 44 | 4 | 0 | ND | N | Y | Y | Dust/debris-vents |
| B28 | 773 | ND | 74 | 43 | 5 | 1 | ND | N | Y | Y | Dust/debris-vents, carpet squares |
| B30 Conf Rm | 775 | ND | 72 | 43 | 5 | 0 | ND | N | Y | Y | Carpeting |
| B33 | 837 | ND | 73 | 43 | 4 | 1 | ND | N | Y | Y |  |
| B34 | 800 | ND | 72 | 44 | 4 | 0 | ND | N | Y | Y | Dust/debris-vents, carpeting |
| B35 | 767 | ND | 71 | 43 | 5 | 0 | ND | N | Y | Y | DO, carpeting |
| B36 | 780 | ND | 72 | 44 | 5 | 0 | ND | N | Y | Y | Carpeting |
| B37 | 870 | ND | 72 | 45 | 4 | 2 | ND | N | Y | Y | Carpeting, DO |
| B39 | 718 | ND | 69 | 32 | 3 | 0 | ND | N | Y | Y |  |
| B48 Hallway | 765 | ND | 71 | 33 | 4 | 0 | ND | N | Y | Y | Peeling paint, efflorescence wall |
| B58 | 777 | ND | 69 | 44 | 4 | 0 | ND | N | Y | Y | Chronic clogs reported-sewer line (odors), records storage, boxes on floor, AF |
| B61 | 742 | ND | 70 | 32 | 4 | 2 | ND | N | Y | Y |  |
| **1st Floor** |  |  |  |  |  |  |  |  |  |  |  |
| Public Waiting area (1st floor) | 1304 | ND | 68 | 50 | 15 | 7 | ND | N | Y | Y |  |
| 151 | 1589 | ND | 70 | 46 | 16 | 3 | ND | N | Y | Y | Carpet |
| Conference B | 1505 | ND | 72 | 42 | 19 | 2 | ND | N | Y | N |  |
| 132 | 1137 | ND | 73 | 43 | 16 | 12 | ND | Y | Y | Y | Carpet, CPs, HS |
| 144 | 1061 | ND | 73 | 43 | 15 | 2 | ND | N | Y | Y | AI |
| 138 | 1053 | ND | 72 | 44 | 17 | 1 | ND | Y | Y | Y | Carpet |
| 137 | 1018 | ND | 72 | 44 | 15 | 0 | ND | Y | Y | Y | Heat pumps |
| 130 | 1006 | ND | 72 | 44 | 17 | 0 | ND | Y | Y | Y |  |
| 135 | 1166 | ND | 73 | 57 | 88\* | 2 | 35-40\* | Y | Y | Y | \*Floor cleaning in progress |
| 126 | 924 | ND | 73 | 42 | 15 | 0 | ND | Y | Y | Y | Carpet |
| 102-Clerks | 1013 | ND | 74 | 44 | 15 | 11 | ND | Y | Y | Y | Carpet |
| 116 | 981 | ND | 75 | 43 | 14 | 0 | ND | Y | Y | Y | Plants |
| 101 | 1002 | ND | 75 | 43 | 15 | 2 | ND | Y | Y | Y | Carpet tile |
| 115 | 849 | ND | 76 | 41 | 14 | 1 | ND | Y | Y | Y | Carpet |
| Hall near 110 | 987 | ND | 76 | 41 | 14 | 1 | ND | Y | Y | Y |  |
| Courtroom 2 | 1151 | ND | 75 | 34 | 11 | 5 | ND | N | Y | Y |  |
| 120 | 1069 | ND | 75 | 35 | 8 | 0 | ND | Y | Y | Y | Carpet |
| Conference A | 1273 | ND | 72 | 37 | 9 | 0 | ND | N | Y | Y |  |
| 151 Hall | 1314 | ND | 72 | 37 | 7 | 0 | ND | N | Y | Y |  |
| Juvenile Foyer 150 Hall | 1218 | ND | 72 | 39 | 9 | 3 | ND | N | N | N |  |
| 123 Hall | 1223 | ND | 73 | 41 | 8 | 4 | ND | N | N | N | WD plaster ceiling |
| 106 Foyer | 1138 | ND | 74 | 37 | 10 | 5 | ND | N | N | N |  |
| 152 (Court) | 1591 | ND | 68 | 45 | 16 | session ended 5 min ago | ND | Y | Y | Y | Old, soiled carpet |
| **2nd Floor** |  |  |  |  |  |  |  |  |  |  |  |
| Housing Court Lobby | 978 | ND | 73 | 45 | 8 | 3 | ND | N | Y | Y |  |
| Court Room 2 | 826 | ND | 72 | 41 | 8 | 0 | ND | N | Y | Y | Carpeting |
| 202 Judge’s Lobby | 897 | ND | 76 | 39 | 7 | 1 | ND | N | Y | N | Restroom-no exhaust |
| 208 | 910 | ND | 70 | 47 | 6 | 0 | ND | N | Y | Y | Peeling wallpaper, WD CT |
| 215 | 871 | ND | 68 | 47 | 6 | 0 | ND | N | Y | Y |  |
| 216 | 969 | ND | 76 | 38 | 5 | 1 | ND | N | Y | N |  |
| 220 | 869 | ND | 71 | 46 | 8 | 0 | ND | N | Y | Y |  |
| 235 | 690 | ND | 71 | 43 | 2 | 0 | ND | N | Y | Y | Carpeting |
| 243 | 1065 | ND | 73 | 39 | 8 | 0 | ND | N | Y | Y | HS |
| 242 | 930 | ND | 73 | 39 | 9 | 0 | ND | N | Y | Y | Non-ducted return |
| 241 | 1224 | ND | 73 | 40 | 7 | 0 | ND | Y | Y | Y | Plants |
| 249 | 1048 | ND | 72 | 42 | 6 | 1 | ND | Y | Y | Y | HS, AF |
| 250 | 894 | ND | 72 | 40 | 7 | 0 | ND | Y | Y | Y | Carpet |
| 251 | 1068 | ND | 71 | 44 | 9 | 1 | ND | Y | Y | Y | WD from units/roof |
| 252 | 1095 | ND | 71 | 43 | 10 | 1 | ND | Y | Y | Y | HS |
| 254 | 1052 | ND | 70 | 43 | 10 | 1 | ND | Y | Y | N | Plants, CP |
| 253 | 1144 | ND | 70 | 44 | 8 | 1 | ND | Y | Y | N | HS |
| 247 | 1101 | ND | 70 | 43 | 9 | 0 | ND | N | Y | N |  |
| 246 | 1044 | ND | 70 | 44 | 9 | 0 | ND | N | Y | N | Missing CT |
| 245 | 990 | ND | 71 | 42 | 8 | ND | ND | Y | Y | Y | Dusty vents |
| Hall outside 245 | - | - | - | - | - | - | - | - | - | - | WD CTs |
| 226 | 980 | ND | 72 | 41 | 7 | 0 | ND | N | Y | Y | HS |
| 223 | 922 | ND | 72 | 41 | 6 | 0 | ND | Y | Y | Y | Musty odor |
| 240 | 1119 | ND | 73 | 42 | 8 | 2 | ND | Y | Y | Y | HS |
| 227 | 1069 | ND | 73 | 41 | 8 | 1 | ND | N | Y | Y | HS, AI |
| 239 | - | - | - | - | - | - | - | - | - | - | Small unoccupied room w/fridge and old janitor sink, WD plaster, efflorescence |
| 232 | 993 | ND | 74 | 39 | 7 | 1 | ND | N | Y | Y | Old carpet, debris in vent |
| 222 (Courtroom 1) | 952 | ND | 72 | 45 | 12 | 1 | ND | N | Y | Y | WD ceilings |
| **3rd Floor** |  |  |  |  |  |  |  |  |  |  |  |
| 328 | 1152 | ND | 74 | 38 | 7 | 4 | ND | N | Y | Y | Carpet |
| 323 | 1146 | ND | 73 | 37 | 6 | 2 | ND | Y | Y | Y |  |
| 324 | 1196 | ND | 73 | 39 | 7 | 0 | ND | N | Y | Y | WD CT, HS |
| 325 | 1147 | ND | 73 | 38 | 6 | 1 | ND | N | Y | Y | HS, personal heater |
| 326 | 1158 | ND | 74 | 38 | 7 | 0 | ND | Y | Y | Y | WD CT near return vent |
| 338 | 1098 | ND | 74 | 36 | 6 | 7 | ND | Y | Y | Y | Carpet |
| 344 Storage | - | - | - | - | - | - | - | - | - | - | WD |
| 339 File storage | - | - | - | - | - | - | - | - | - | - | Dusty vent |
| 346 | 1098 | ND | 73 | 37 | 7 | 1 | ND | Y | Y | Y | AF (reeds), WD CT |
| 347 | 991 | ND | 70 | 36 | 6 | 0 | ND | Y | Y | Y | WD CT |
| 342 | 968 | ND | 68 | 39 | 5 | 0 | ND | Y | Y dusty | Y | Electric baseboard |
| 341 | 1004 | ND | 67 | 40 | 5 | 0 | ND | Y | Y | Y | HS |
| 336 | 1036 | ND | 68 | 45 | 6 | 0 | ND | Y | Y | Y |  |
| 300 Conf Room | 741 | ND | 71 | 44 | 3 | 0 | ND | N | Y | Y | Carpeting |
| 301 | 873 | ND | 71 | 43 | 4 | 1 | ND | N | Y | Y | 4 WD CT, carpeting |
| 305 | 861 | ND | 71 | 44 | 2 | 0 | ND | N | Y | Y | Carpeting, plants |
| 307 Break Room | 854 | ND | 72 | 44 | 58\* | 3 | ND | N | Y | Y | \*Elevated PM2.5 from burnt food/toaster |
| 321 | 792 | ND | 71 | 43 | 3 | 0 | ND | N | Y | Y | Carpeting |
| 322 | 824 | ND | 71 | 44 | 9 | 1 | ND | N | Y | Y | Dust/debris-vents, DO, carpeting |

| **Location** | **Mercury Level**  **(µg/m3)** |
| --- | --- |
| Background (outside) | 0.016 -0.019 |
| 337 | 0.118 |
| 336 | 0.100 |
| 348 | 0.081 |
| 340 | 0.121 |
| 342 | 0.122 |
| 343 | 0.125 |
| 341 | 0.112 |
| 330 | 0.121 |
| 334 | 0.122 |
| 347 | 0.120 |
| 338 | 0.124 |
| 328 | 0.131 |
| 323 | 0.130 |
| 324 | 0.127 |
| 325 | 0.125 |
| 326 | 0.119 |
| 252 | 0.108 |
| 245 | 0.102 |
| 254 | 0.108 |
| 247 | 0.109 |
| 253 | 0.106 |
| 251 | 0.102 |
| 244 | 0.108 |
| 250 | 0.105 |
| 242 | 0.103 |
| 240 | 0.122 |
| 227 | 0.117 |
| 239 | 0.118 |
| 249 | 0.101 |
| 155 | 0.261 |
| 151 | 0.213 |
| 151C | 0.322 |
| 151B | 0.341 |
| 151A | 0.336 |
| 124 | 0.188 |
| 132 | 0.080 |
| 144 | 0.074 |
| 142 | 0.073 |
| 138 | 0.077 |
| 137 | 0.076 |
| 130 | 0.076 |
| 136 | 0.078 |
| 135 | 0.080 |
| 126 | 0.069 |
| Juvenile Court Foyer | 0.155 |
| Housing Court Foyer | 0.069 |
| 116 | 0.054 |
| Housing Clerk | 0.056 |
| 101 | 0.053 |
| 115 | 0.024 |
| 119 | 0.151 |
| 215 | 0.059 |
| 220 | 0.053 |
| 235 | 0.052 |
| 227 | 0.077 |
| 226 | 0.088 |
| B47 | 0.422 |
| B57 | 0.426 |
| B46 | 0.228 |
| B39 | 2.755 |
| B39 B1 cell | 3.220 |
| B39 B2 cell | 1.350 |
| B39 B3 cell | 1.700 |
| B39 B4 cell | 1.510 |
| B39 interior room | 1.185 |
| B15 | 0.065 |
| B04 | 0.062 |
| B04 interior room | 0.066 |
| B15 | 0.067 |

| **Location** | **Mercury Level**  **(µg/m3)** |
| --- | --- |
| Background (Outdoors) | 0.007 |
| Garage | 0.002 |
| B13 | 0.193 |
| B16 | 0.183 |
| B48 Hallway | 1.505 |
| B39 Cell Control | 2.137 |
| B39 B1 Cell | 6.378 |
| B39 B2 Cell | 2.078 |
| B39 B3 Cell | 0.658 |
| B39 B4 Cell | 0.948 |
| B39 Toilet | 0.922 |
| B46 Mechanical Room | 0.375 |
| B46 inside vent duct | 0.550 |
| B17 Mechanical Room | 0.112 |
| B17 inside vent duct | 0.115 |
| B47 | 0.444 |
| B61 | 0.526 |
| B61 A10 | 0.515 |
| B61 A09 | 0.560 |
| B61 A08 | 0.507 |
| B61 A07 | 0.527 |
| B61 A06 | 0.529 |
| B61 A05 | 0.505 |
| B61 A04 | 0.518 |
| B61 A03 | 0.527 |
| B61 A02 | 0.427 |
| B61 A01 | 0.541 |
| B51 elevator mechanical room | 1.568 |
| 151c | 0.411 |
| 151b | 0.453 |
| 151c | 0.403 |
| 155 | 0.310 |
| 124 | 0.224 |
| Elevator on 3rd floor | 0.500 |
| 3rd floor elevator foyer | 0.131 |
| Elevator on 2nd floor | 0.331 |
| 2nd floor elevator foyer | 0.122 |
| Elevator on 1st floor | 0.386 |
| 1st floor elevator foyer | 0.317 |
| Elevator on basement level | 0.376 |
| Basement elevator foyer | 1.505 |

**Picture 1**

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**Padding in B39 cell B1**

**Picture 2**

****

**Typical cell without padding**

**Picture 3**

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**Close up of padding on floor of B39 cell B1**

**Picture 4**

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**Elevator next to door to B39 (left)**

**Picture 5**

****

**Elevator pressure equalization vent in B50**

**Picture 6**

****

**Fresh air supply vent (arrow) in B39 B1**

**Picture 7**

****

**Water-damaged ceiling tiles**

**Picture 8**

****

**Water-damaged ceiling tile**

**Picture 9**

****

**Peeling paint and efflorescence on wall plaster**

**Picture 10**

****

**Peeling paint and efflorescence on wall plaster**

**Picture 11**

****

**Peeling paint and efflorescence on wall plaster**

**Picture 12**

****

**AHU missing its filter panel**

**Picture 13**

****

**Moldy/water-damaged box near AHU in Picture 12**

**Picture 14**

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**Dust/debris accumulation on supply vent and surrounding ceiling tiles**

**Picture 15**

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**Dust/debris accumulation on supply vent**

**Picture 16**

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**Area in basement where sewer backups reportedly occur**