

Steam Trap Survey Results

Inspections and testing performed by certified FMO technicians

| Building Name | Traps Tested | Trap Failures | | Annual Energy Cost Saving Potential ¹ | Annual MTCDE ² Saving Potential |
|--|--------------|---------------|------------|--|--|
| | | Number | Rate | | |
| Fogg Art Museum | 84 | 16 | 19% | \$23,300 | 75 |
| Baker Library (HBS) | 34 | 8 | 25% | \$24,753 | 78 |
| Lewis Intl. Law Ctr. (HLS) | 46 | 5 | 11% | \$22,676 | 71 |
| FAS River Houses | 119 | 4 | 3% | \$10,757 | 34 |
| 175 North Harvard Street | 35 | 8 | 23% | \$18,326 | 57 |
| 219 Western Ave | 52 | 13 | 25% | \$30,346 | 95 |
| Blackstone North | 37 | 22 | 59% | \$14,518 | 45 |
| University Steam Tunnels ³ (approx. 10% of total) | 32 | 8 | 25% | \$58,876 | 194 |
| Total | 407 | 76 | 19% | \$203,552 | 649 |

¹ Based on 4,368 operating hours per year with a rate of steam loss of 25 % through the trap orifice

² Metric Tons Carbon Dioxide Equivalent

³ Medium Pressure Steam > 100 psi. (All other traps are connected to low pressure steam < 30 psi)