

# STATEMENT OF ENERGY PERFORMANCE

State Crime Lab  
2679 Palmer Street  
Missoula

Date: 9/7/2018  
Year Built: 2000

|                     | Baseline: | 2012       | 12/31/2013 | Current:       |
|---------------------|-----------|------------|------------|----------------|
| Energy Date:        | 1/31/2009 | 12/31/2012 | 12/31/2013 | 12/31/2017     |
| Energy Star Score:  | N/A       | N/A        | N/A        | N/A            |
| Gross Floor Area:   | 30,985    | 30,985     | 30,985     | 30,985 Sq. Ft. |
| Heating Degree Days | 7,545     | 6,992      | 7,448      | 7,738          |
| Cooling Degree Days | 367       | 396        | 565        | 528            |

## Reported Annual Energy Use:

|                      |         |         |           |                             |
|----------------------|---------|---------|-----------|-----------------------------|
| Site Energy Use:     | 7762.97 | 5934.49 | 6133.94   | 5702.08 MBTU                |
| Site EUI:            | 250,540 | 191,528 | 197,965   | 184,027 BTU/ft <sup>2</sup> |
| Electricity:         | 776,025 | 993,568 | 1,045,486 | 940,595 kWh                 |
| Max Electric Demand: | 202     | 208     | 216       | 193 kW                      |
| Natural Gas:         | 51,152  | 25,444  | 25,667    | 24,928 Therms               |

## Reported Annual Energy Cost:

|                             |          |          |          |          |
|-----------------------------|----------|----------|----------|----------|
| Electricity Cost:           | \$66,596 | \$87,651 | \$95,967 | \$92,876 |
| Electric Demand Cost:       | \$14,460 | \$17,657 | \$18,716 | \$19,188 |
| Natural Gas Cost:           | \$58,898 | \$20,252 | \$20,231 | \$17,892 |
| Energy Cost/ft <sup>2</sup> | \$4.050  | \$3.482  | \$3.750  | \$3.575  |

## Weather Normalized Energy Use:

|                  |         |         |           |                             |
|------------------|---------|---------|-----------|-----------------------------|
| Site Energy Use: | 7612.66 | 6021.33 | 6038.71   | 5522.19 MBTU                |
| Site EUI:        | 245,688 | 194,331 | 194,891   | 178,221 BTU/ft <sup>2</sup> |
| Electricity:     | 779,381 | 993,568 | 1,045,486 | 940,595 kWh                 |
| Natural Gas:     | 49,534  | 26,313  | 24,715    | 23,129 Therms               |

## National Median Energy Use:

|                  |         |         |         |                             |
|------------------|---------|---------|---------|-----------------------------|
| Site Energy Use: | 5987.25 | 4810.67 | 4768.72 | 4845.49 MBTU                |
| Site EUI:        | 193,231 | 155,258 | 153,904 | 156,382 BTU/ft <sup>2</sup> |

## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

|                     |       |       |       |       |
|---------------------|-------|-------|-------|-------|
| Direct Emissions:   | 271.7 | 135.1 | 136.3 | 132.4 |
| Indirect Emissions: | 231   | 295   | 311   | 280   |
| Total Emissions:    | 502   | 431   | 447   | 412   |

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

|                  |       |     |       |       |
|------------------|-------|-----|-------|-------|
| Total Emissions: | 387.5 | 349 | 347.6 | 350.1 |
|------------------|-------|-----|-------|-------|

## % Difference from National Median:

|                  |       |       |       |       |
|------------------|-------|-------|-------|-------|
| Site EUI:        | 29.66 | 23.36 | 28.63 | 17.68 |
| Total Emissions: | 29.65 | 23.35 | 28.62 | 17.68 |

## Adjusted Energy Based on Current Year:

|                  |     |     |     |     |                     |
|------------------|-----|-----|-----|-----|---------------------|
| Site Energy Use: | N/A | N/A | N/A | N/A | MBTU                |
| Site EUI:        | N/A | N/A | N/A | N/A | BTU/ft <sup>2</sup> |

## % Difference Adjusted Site Energy Use

|                     |     |
|---------------------|-----|
| 2012 to Baseline    | N/A |
| 2013 to Baseline    | N/A |
| Current to Baseline | N/A |
| Current to 2013     | N/A |