Model Evaluation Report

# Training Metrics

|  |  |  |
| --- | --- | --- |
| RMSE | MAE | R² |
| 11500.7783 | 2455.4257 | 0.0799 |

# Test Metrics

|  |  |  |
| --- | --- | --- |
| RMSE | MAE | R² |
| 16301.4922 | 4016.2272 | 0.0493 |

## Train MIR

|  |  |
| --- | --- |
| Feature | MI Score |
| 146 | 0.1257 |
| 257 | 0.1088 |
| 305 | 0.0954 |
| 33 | 0.0946 |
| 144 | 0.0941 |
| 344 | 0.0933 |
| 217 | 0.0894 |
| 35 | 0.0863 |
| 13 | 0.0833 |
| 416 | 0.0824 |
| 273 | 0.0810 |
| 415 | 0.0807 |
| 184 | 0.0776 |
| 196 | 0.0768 |
| 237 | 0.0748 |
| 7 | 0.0721 |
| 284 | 0.0718 |
| 24 | 0.0709 |
| 271 | 0.0695 |
| 304 | 0.0679 |
| 54 | 0.0660 |
| 214 | 0.0655 |
| 334 | 0.0652 |
| 209 | 0.0636 |
| 199 | 0.0631 |
| 71 | 0.0595 |
| 25 | 0.0590 |
| 104 | 0.0577 |
| 85 | 0.0561 |
| 365 | 0.0558 |
| 203 | 0.0551 |
| 9 | 0.0549 |
| 438 | 0.0544 |
| 404 | 0.0537 |
| 56 | 0.0508 |
| 311 | 0.0506 |
| 233 | 0.0501 |
| 98 | 0.0476 |
| 51 | 0.0476 |
| 385 | 0.0463 |
| 326 | 0.0460 |
| 94 | 0.0455 |
| 371 | 0.0452 |
| 189 | 0.0441 |
| 368 | 0.0433 |
| 150 | 0.0424 |
| 40 | 0.0400 |
| 242 | 0.0391 |
| 30 | 0.0385 |
| 295 | 0.0370 |
| 23 | 0.0360 |
| 92 | 0.0320 |
| 207 | 0.0318 |
| 378 | 0.0311 |
| 222 | 0.0276 |
| 108 | 0.0237 |
| 314 | 0.0212 |
| 10 | 0.0206 |
| 297 | 0.0185 |
| 134 | 0.0140 |
| 200 | 0.0138 |
| 148 | 0.0129 |
| 117 | 0.0128 |
| 261 | 0.0101 |
| 153 | 0.0092 |
| 120 | 0.0092 |
| 411 | 0.0088 |
| 160 | 0.0088 |
| 364 | 0.0080 |
| 73 | 0.0078 |
| 125 | 0.0068 |
| 298 | 0.0055 |
| 392 | 0.0048 |
| 28 | 0.0047 |
| 225 | 0.0036 |
| 315 | 0.0034 |
| 337 | 0.0026 |
| 84 | 0.0000 |
| 112 | 0.0000 |
| 74 | 0.0000 |
| 370 | 0.0000 |
| 239 | 0.0000 |
| 446 | 0.0000 |
| 429 | 0.0000 |
| 2 | 0.0000 |
| 109 | 0.0000 |
| 87 | 0.0000 |
| 118 | 0.0000 |
| 358 | 0.0000 |

