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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| № | Система координатгорода Мурманска | МСК-51 |
| X | Y | X | Y |
| 1 | 8049.61 | 4429.33 | 634740.84 | 1442921.08 |
| 2 | 8101.40 | 4480.90 | 634793.22 | 1442972.05 |
| 3 | 8249.24 | 4479.73 | 634794.38 | 1443119.90 |
| 4 | 8387.70 | 4424.20 | 634741.03 | 1443259.22 |
| 5 | 8461.60 | 4378.20 | 634696.20 | 1443333.83 |
| 6 | 8513.23 | 4328.79 | 634647.61 | 1443386.24 |
| 7 | 8548.40 | 4271.10 | 634590.48 | 1443422.31 |
| 8 | 8574.04 | 4218.06 | 634537.85 | 1443448.78 |
| 9 | 8589.80 | 4155.20 | 634475.24 | 1443465.53 |
| 10 | 8578.40 | 4072.74 | 634392.61 | 1443455.43 |
| 11 | 8585.11 | 4020.89 | 634340.87 | 1443462.95 |
| 12 | 8598.91 | 3931.20 | 634251.41 | 1443478.16 |

Каталоги координат красных линий улицы Шабалина и автомобильной дороги Р-21 «Кола» Санкт-Петербург – Петрозаводск – Мурманск – Печенга – граница с Королевством Норвегия в 310 микрорайоне города Мурманска

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|  |  |  |  |  |  | Красные линии улицы Шабалина и автомобильной дороги Р-21 «Кола» Санкт-Петербург – Петрозаводск – Мурманск – Печенга – граница с Королевством Норвегия в 310 микрорайоне города Мурманска | Лист |
|  |  |  |  |  |  | 3 |
| Изм. | Кол.уч | Лист | № док. | Подпись | Дата |

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