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| Каталоги координат западной стороны проезда Серпантин и проезда вдоль 178 квартала в Ленинском административном округе города Мурманска

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|  | Система координатгорода Мурманска | МСК-51 |
| X | Y | X | Y |
| 1 | 14752.01 | 7885.05 | 645059.88 | 1442594.01 |
| 2 | 14675.67 | 7927.06 | 644984.21 | 1442637.22 |
| 3 | 14674.51 | 7929.94 | 644983.09 | 1442640.12 |
| 4 | 14674.34 | 7933.15 | 644982.97 | 1442643.33 |
| 5 | 14675.71 | 7936.42 | 644984.39 | 1442646.58 |
| 6 | 14678.06 | 7938.77 | 644986.78 | 1442648.89 |
| 7 | 14680.66 | 7940.19 | 644989.4 | 1442650.27 |
| 8 | 14708.2 | 7933.03 | 645016.83 | 1442642.68 |
| 9 | 14797.38 | 7913.07 | 645105.68 | 1442621.32 |
| 10 | 14855.66 | 7907.44 | 645163.87 | 1442614.77 |
| 11 | 14888.21 | 7907.3 | 645196.41 | 1442614.12 |
| 12 | 14892.38 | 7906.79 | 645200.58 | 1442613.54 |
| 13 | 14952.86 | 7907.29 | 645261.06 | 1442613.09 |
| 14 | 14986.69 | 7908.73 | 645294.91 | 1442613.99 |
| 15 | 15044.02 | 7918.06 | 645352.38 | 1442622.42 |
| 16 | 15064.72 | 7917.5 | 645373.07 | 1442621.54 |
| 17 | 15094.35 | 7912.45 | 645402.61 | 1442616.02 |
| 18 | 15111.23 | 7909.66 | 645419.45 | 1442612.96 |
| 19 | 15181.42 | 7899.09 | 645489.47 | 1442601.29 |
| 20 | 15193.98 | 7875.88 | 645501.66 | 1442577.88 |
| 21 | 15236.44 | 7908.24 | 645544.62 | 1442609.57 |
| 22 | 15199.81 | 7926.49 | 645508.28 | 1442628.4 |
| 23 | 15143.66 | 7935.36 | 645452.28 | 1442638.15 |
| 24 | 15143.79 | 7938.97 | 645452.47 | 1442641.76 |
| 25 | 15199.43 | 7966.14 | 645508.53 | 1442668.05 |
| 26 | 15275.58 | 7995.6 | 645585.14 | 1442696.31 |
| 27 | 15285.59 | 7999.59 | 645595.21 | 1442700.14 |
| 28 | 15377.19 | 8040.2 | 645687.44 | 1442739.3 |
| 29 | 15385.41 | 8045.01 | 645695.73 | 1442743.98 |
| 30 | 15441.07 | 8067.22 | 645751.74 | 1442765.31 |
| 31 | 15452.42 | 8067.22 | 645763.09 | 1442765.13 |
| 32 | 15502.86 | 8104.71 | 645814.11 | 1442801.83 |
| 33 | 15450.3 | 8095.16 | 645761.41 | 1442793.1 |
| 34 | 15431.28 | 8088.52 | 645742.28 | 1442786.76 |
| 35 | 15412.87 | 8080.82 | 645723.75 | 1442779.36 |
| 36 | 15294.14 | 8028.8 | 645604.22 | 1442729.21 |
| 37 | 15090.05 | 7941.27 | 645398.77 | 1442644.9 |

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|  |  |  |  |  |  | Красные линии западной стороны проезда Серпантин и проезда вдоль 178 квартала в Ленинском административном округе города Мурманска | Лист |
|  |  |  |  |  |  | 3 |
| Изм. | Кол.уч | Лист | № док. | Подпись | Дата |

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