

| algorithm | training_density | test_density | duration_s | avg_reward | %_collision_rate | avg_speed_mps | avg_distance_m | rms_accel | rms_jerk | actions_total | %_lane_left | count_lane_left | %_idle | count_idle | %_lane_right | count_lane_right | %_faster | count_faster | %_slower | count_slower |
|-----------|------------------|--------------|------------|------------|------------------|---------------|----------------|-----------|----------|---------------|-------------|-----------------|--------|------------|--------------|------------------|----------|--------------|----------|--------------|
| BASELINE | 1 | 1 | 40 | 38.941 | 36 | 22.997 | 779.419 | 2.845 | 11.018 | 5282 | 60.14 | 3178 | 0 | 0 | 0 | 0 | 19.83 | 1048 | 20.02 | 1058 |
| BASELINE | 1.5 | 1.5 | 40 | 4.666 | 90 | 22.997 | 383.76 | 2.83 | 10.75 | 2614 | 60.7 | 1588 | 0 | 0 | 0 | 0 | 19.19 | 502 | 20.11 | 526 |
| BASELINE | 2 | 2 | 40 | -5.376 | 100 | 22.997 | 247.951 | 2.822 | 10.489 | 1750 | 61.3 | 1074 | 0 | 0 | 0 | 0 | 18.61 | 326 | 20.09 | 352 |
| BASELINE | 1 | 1 | 20 | 20.005 | 22 | 22.998 | 413.206 | 2.836 | 10.9 | 2758 | 60.8 | 1678 | 0 | 0 | 0 | 0 | 19.49 | 538 | 19.71 | 544 |
| BASELINE | 1.5 | 1.5 | 20 | 3.82 | 70 | 22.998 | 301.908 | 2.83 | 10.72 | 2042 | 61.11 | 1249 | 0 | 0 | 0 | 0 | 19.08 | 390 | 19.81 | 405 |
| BASELINE | 2 | 2 | 20 | -1.592 | 82 | 23.003 | 251.19 | 2.815 | 10.546 | 1690 | 61.41 | 1039 | 0 | 0 | 0 | 0 | 18.68 | 316 | 19.92 | 337 |
| DQN | 1 | 1 | 40 | 64.066 | 50 | 29.85 | 952.134 | 0.586 | 1.072 | 4846 | 10.4 | 504 | 11.01 | 534 | 57.53 | 2789 | 20.75 | 1006 | 0.31 | 15 |
| DQN | 1 | 1.5 | 40 | 23.262 | 90 | 29.648 | 533.599 | 0.909 | 1.986 | 2874 | 9.6 | 276 | 20.76 | 597 | 48.47 | 1394 | 20.31 | 584 | 0.87 | 25 |
| DQN | 1 | 2 | 40 | -5.045 | 100 | 29.312 | 197.898 | 1.298 | 2.248 | 1054 | 12.22 | 129 | 19.98 | 211 | 38.07 | 402 | 28.03 | 296 | 1.7 | 18 |
| DQN | 1 | 1 | 20 | 34.377 | 34 | 29.758 | 531.767 | 0.744 | 1.275 | 2770 | 7.11 | 197 | 10.71 | 297 | 59.38 | 1646 | 22.37 | 620 | 0.43 | 12 |
| DQN | 1 | 1.5 | 20 | 15.153 | 74 | 29.601 | 386.451 | 0.966 | 1.796 | 2042 | 9.34 | 191 | 20.45 | 418 | 48.39 | 989 | 20.84 | 426 | 0.98 | 20 |
| DQN | 1 | 2 | 20 | -3.326 | 100 | 29.075 | 220.716 | 1.546 | 3.68 | 1150 | 11.98 | 138 | 21.96 | 253 | 39.76 | 458 | 23.78 | 274 | 2.52 | 29 |
| DQN | 1.5 | 1 | 40 | 84.075 | 12 | 29.907 | 1140.267 | 0.428 | 0.431 | 5870 | 11.73 | 689 | 30.33 | 1781 | 14.94 | 877 | 43 | 2525 | 0 | 0 |
| DQN | 1.5 | 1.5 | 40 | 34.976 | 82 | 29.745 | 682.049 | 0.725 | 0.914 | 3590 | 14.42 | 518 | 29.54 | 1061 | 16.12 | 579 | 39.81 | 1430 | 0.11 | 4 |
| DQN | 1.5 | 2 | 40 | 0.785 | 100 | 29.391 | 279.731 | 1.185 | 1.755 | 1474 | 13.08 | 193 | 23.64 | 349 | 12.4 | 183 | 50.61 | 747 | 0.27 | 4 |
| DQN | 1.5 | 1 | 20 | 42.971 | 6 | 29.807 | 586.269 | 0.611 | 0.619 | 2974 | 12.3 | 366 | 34.11 | 1015 | 15.15 | 451 | 38.44 | 1144 | 0 | 0 |
| DQN | 1.5 | 1.5 | 20 | 27.873 | 46 | 29.733 | 493.723 | 0.76 | 0.796 | 2630 | 13.56 | 357 | 29.9 | 787 | 15.31 | 403 | 41.19 | 1084 | 0.04 | 1 |
| DQN | 1.5 | 2 | 20 | 1.909 | 96 | 29.478 | 286.403 | 1.116 | 1.406 | 1478 | 11.89 | 176 | 28.51 | 422 | 12.91 | 191 | 46.49 | 688 | 0.2 | 3 |
| DQN | 2 | 1 | 40 | 75.564 | 18 | 28.671 | 1065.3 | 1.201 | 3.795 | 5706 | 10.16 | 580 | 34.3 | 1958 | 16.82 | 960 | 35.04 | 2000 | 3.68 | 210 |
| DQN | 2 | 1.5 | 40 | 49.977 | 56 | 29.307 | 817.162 | 1.231 | 3.466 | 4230 | 12.12 | 513 | 37.95 | 1606 | 16.33 | 691 | 30.93 | 1309 | 2.67 | 113 |
| DQN | 2 | 2 | 40 | 17.727 | 86 | 29.435 | 468.783 | 1.299 | 3.097 | 2590 | 12.23 | 317 | 41.44 | 1074 | 16.71 | 433 | 26.85 | 696 | 2.78 | 72 |
| DQN | 2 | 1 | 20 | 39.287 | 8 | 28.682 | 560.614 | 1.272 | 3.882 | 3150 | 10.79 | 340 | 42.7 | 1346 | 16.09 | 507 | 27.79 | 876 | 2.63 | 83 |
| DQN | 2 | 1.5 | 20 | 33.723 | 28 | 29.169 | 527.457 | 1.194 | 3.215 | 2826 | 13.37 | 378 | 37.2 | 1052 | 18 | 509 | 29.21 | 826 | 2.23 | 63 |
| DQN | 2 | 2 | 20 | 11.511 | 76 | 29.311 | 361.661 | 1.247 | 2.801 | 1890 | 13.64 | 258 | 43.08 | 815 | 15.38 | 291 | 25.16 | 476 | 2.75 | 52 |
| PPO | 1 | 1 | 40 | 60.638 | 14 | 24.451 | 917.873 | 2.203 | 8.118 | 5758 | 23.65 | 1362 | 8.49 | 489 | 17.66 | 1017 | 21.53 | 1240 | 28.68 | 1652 |
| PPO | 1 | 1.5 | 40 | 23.942 | 70 | 24.796 | 561.449 | 2.267 | 6.07 | 3650 | 24.45 | 893 | 16.18 | 591 | 8.19 | 299 | 15.09 | 551 | 36.09 | 1318 |
| PPO | 1 | 2 | 40 | 2.268 | 92 | 25.521 | 307.476 | 2.346 | 5.935 | 1950 | 32.22 | 629 | 11.58 | 226 | 5.33 | 104 | 13.68 | 267 | 37.19 | 726 |
| PPO | 1 | 1 | 20 | 32.745 | 16 | 26.133 | 507.99 | 2.183 | 6.842 | 3038 | 28.16 | 856 | 7.66 | 233 | 16.58 | 504 | 25.62 | 779 | 21.97 | 668 |
| PPO | 1 | 1.5 | 20 | 11.327 | 64 | 24.776 | 352.965 | 2.306 | 6.085 | 2218 | 23.47 | 521 | 10.86 | 241 | 9.86 | 219 | 17.34 | 385 | 38.47 | 854 |
| PPO | 1 | 2 | 20 | -3.352 | 94 | 25.56 | 222.554 | 2.54 | 6.63 | 1386 | 24.57 | 341 | 11.02 | 153 | 8.43 | 117 | 19.96 | 277 | 36.02 | 500 |
| PPO | 1.5 | 1 | 40 | 53.662 | 0 | 20.431 | 817.234 | 0.615 | 1.262 | 6238 | 15.75 | 983 | 0 | 0 | 32.64 | 2037 | 0.54 | 34 | 51.06 | 3186 |
| PPO | 1.5 | 1.5 | 40 | 40.583 | 34 | 21.069 | 735.398 | 1.645 | 4.002 | 5418 | 11.92 | 646 | 0.11 | 6 | 2.9 | 157 | 7.71 | 418 | 77.36 | 4193 |
| PPO | 1.5 | 2 | 40 | 7.414 | 86 | 21.245 | 394.827 | 1.757 | 4.541 | 2898 | 14.69 | 426 | 0.21 | 6 | 2.31 | 67 | 8.69 | 252 | 74.1 | 2149 |
| PPO | 1.5 | 1 | 20 | 27.991 | 0 | 20.972 | 426.43 | 0.908 | 1.908 | 3170 | 16.99 | 539 | 0 | 0 | 21.75 | 690 | 1.29 | 41 | 59.96 | 1902 |
| PPO | 1.5 | 1.5 | 20 | 24.701 | 10 | 20.946 | 419.682 | 1.336 | 3.216 | 3122 | 17.09 | 534 | 0.19 | 6 | 4.42 | 138 | 4.99 | 156 | 73.3 | 2290 |
| PPO | 1.5 | 2 | 20 | 5.356 | 70 | 21.286 | 308.602 | 1.768 | 4.876 | 2298 | 13.22 | 304 | 0.35 | 8 | 1.96 | 45 | 8.39 | 193 | 76.09 | 1750 |
| PPO | 2 | 1 | 40 | 50.25 | 2 | 20.482 | 813.426 | 1.051 | 3.83 | 6238 | 22.07 | 1377 | 0.53 | 33 | 17.88 | 1116 | 3.73 | 233 | 55.79 | 3481 |
| PPO | 2 | 1.5 | 40 | 31.252 | 36 | 20.493 | 637.799 | 1.002 | 2.908 | 4910 | 4.99 | 245 | 14.05 | 690 | 0.79 | 39 | 2.18 | 107 | 77.99 | 3631 |
| PPO | 2 | 2 | 40 | 8.376 | 80 | 20.34 | 390.058 | 0.794 | 1.073 | 3046 | 1.67 | 51 | 3.77 | 115 | 0.59 | 18 | 0.13 | 4 | 93.83 | 2660 |
| PPO | 2 | 1 | 20 | 26.772 | 0 | 21.186 | 430.792 | 1.584 | 5.646 | 3170 | 14.88 | 472 | 4.04 | 128 | 12.14 | 385 | 9.55 | 303 | 59.39 | 1884 |
| PPO | 2 | 1.5 | 20 | 19.258 | 20 | 20.615 | 383.365 | 0.776 | 2.829 | 2946 | 7.5 | 221 | 8.14 | 240 | 1.49 | 44 | 3.26 | 96 | 79.61 | 2347 |
| PPO | 2 | 2 | 20 | 4.842 | 64 | 20.522 | 294.488 | 1.062 | 2.047 | 2230 | 3.9 | 87 | 7.71 | 172 | 1.08 | 24 | 1.43 | 32 | 85.89 | 1917 |
| DDQN | 1 | 1 | 40 | 63.359 | 4 | 23.288 | 921.975 | 1.663 | 6.585 | 6178 | 3.66 | 226 | 15.73 | 972 | 13.87 | 857 | 15.44 | 954 | 51.31 | 3171 |
| DDQN | 1 | 1.5 | 40 | 33.933 | 76 | 27.573 | 699.328 | 2.144 | 6.771 | 3978 | 13.19 | 525 | 47.71 | 1899 | 10.1 | 402 | 15.85 | 631 | 13.14 | 523 |
| DDQN | 1 | 2 | 40 | 7.416 | 90 | 27.116 | 368.005 | 2.526 | 6.489 | 2246 | 17.13 | 385 | 41.28 | 928 | 8.19 | 184 | 18.59 | 418 | 14.81 | 333 |
| DDQN | 1 | 1 | 20 | 31.183 | 0 | 22.364 | 454.731 | 1.501 | 5.465 | 3170 | 2.18 | 69 | 15.26 | 484 | 13.3 | 422 | 12.86 | 408 | 56.4 | 1789 |
| DDQN | 1 | 1.5 | 20 | 24.607 | 42 | 26.798 | 466.31 | 2.272 | 7.066 | 2706 | 12.52 | 339 | 37.22 | 1008 | 11.04 | 299 | 18.91 | 512 | 20.31 | 550 |
| DDQN | 1 | 2 | 20 | 8.94 | 68 | 27.247 | 327.935 | 2.264 | 5.924 | 1894 | 19.04 | 361 | 40.24 | 763 | 7.33 | 139 | 19.51 | 370 | 13.87 | 263 |
| DDQN | 1.5 | 1 | 40 | 55.256 | 0 | 20.511 | 820.434 | 0.585 | 1.055 | 6238 | 2.5 | 156 | 14.31 | 893 | 41.27 | 2575 | 2.2 | 137 | 39.73 | 2479 |
| DDQN | 1.5 | 1.5 | 40 | 60.157 | 30 | 25.463 | 917.488 | 1.598 | 4.211 | 5566 | 9.34 | 520 | 26.42 | 1471 | 21.52 | 1198 | 30.94 | 1723 | 11.78 | 656 |
| DDQN | 1.5 | 2 | 40 | 31.538 | 68 | 27.171 | 611.131 | 2.099 | 5.567 | 3538 | 10.96 | 388 | 15.96 | 565 | 18.31 | 648 | 44.01 | 1558 | 10.76 | 381 |
| DDQN | 1.5 | 1 | 20 | 27.432 | 0 | 20.377 | 414.324 | 0.784 | 1.485 | 3170 | 3.66 | 116 | 20.71 | 657 | 48.33 | 1533 | 0.13 | 4 | 27.18 | 862 |
| DDQN | 1.5 | 1.5 | 20 | 31.638 | 12 | 24.569 | 482.669 | 1.593 | 3.77 | 3030 | 7.92 | 240 | 28.17 | 854 | 19.89 | 603 | 27.14 | 823 | 16.89 | 512 |
| DDQN | 1.5 | 2 | 20 | 15.63 | 62 | 26.088 | 392.837 | 2.184 | 5.743 | 2314 | 11.49 | 266 | 23.66 | 548 | 15.46 | 358 | 36.01 | 834 | 13.39 | 310 |
| DDQN | 2 | 1 | 40 | 47.401 | 8 | 20.784 | 791.148 | 1.276 | 4.713 | 5938 | 2.53 | 150 | 11.9 | 707 | 5.81 | 345 | 5.57 | 331 | 74.19 | 4407 |
| DDQN | 2 | 1.5 | 40 | 50.161 | 8 | 21.318 | 813.039 | 2.384 | 9.716 | 5918 | 9.76 | 578 | 32.15 | 1903 | 10.32 | 611 | 13.29 | 787 | 34.48 | 2041 |
| DDQN | 2 | 2 | 40 | 42.577 | 22 | 20.625 | 757.783 | 1.585 | 5.813 | 5702 | 10.43 | 595 | 42.6 | 2430 | 10.4 | 593 | 6.56 | 374 | 30.01 | 1712 |
| DDQN | 2 | 1 | 20 | 25.711 | 0 | 20.456 | 415.947 | 0.98 | 2.768 | 3170 | 0.19 | 6 | 7.38 | 234 | 0.95 | 30 | 2.46 | 78 | 89.03 | 2824 |
| DDQN | | | | | | | | | | | | | | | | | | | | |

| algorithm | training_density | test_density | duration_s | avg_reward | %_collision_rate | avg_speed_mps | avg_distance_m | rms_accel | rms_jerk | actions_total | %_lane_left | count_lane_left | %_idle | count_idle | %_lane_right | count_lane_right | %_faster | count_faster | %_slower | count_slower | |
|----------------|------------------|----------------|-------------|--------------------------|------------------|---------------|----------------|----------------------------|-------------|------------------|-------------|-----------------|-------------|-------------|--------------|------------------|-------------|--------------|-------------|--------------|-------------|
| BASELINE | 1 | 1 | 20 | 20.005 | 22 | 22.998 | 413.206 | 2.836 | 10.9 | 2758 | 60.8 | 1678 | 0 | 0 | 0 | 0 | 19.49 | 538 | 19.71 | 544 | |
| BASELINE | 1.5 | 1.5 | 20 | 3.82 | 70 | 22.998 | 301.908 | 2.83 | 10.72 | 2042 | 61.11 | 1249 | 0 | 0 | 0 | 0 | 19.08 | 390 | 19.81 | 405 | |
| BASELINE | 2 | 2 | 20 | -1.592 | 82 | 23.003 | 251.19 | 2.815 | 10.546 | 1690 | 61.41 | 1039 | 0 | 0 | 0 | 0 | 18.68 | 316 | 19.92 | 337 | |
| DQN | 1 | 1 | 20 | 34.77 | 34 | 29.758 | 531.767 | 0.744 | 1.275 | 2770 | 7.11 | 197 | 10.71 | 297 | 59.38 | 1646 | 22.37 | 620 | 0.43 | 12 | |
| DQN | 1.5 | 1.5 | 20 | 27.873 | 46 | 29.733 | 493.723 | 0.76 | 0.796 | 2630 | 13.56 | 357 | 29.9 | 787 | 15.31 | 403 | 41.19 | 1084 | 0.04 | 1 | |
| DQN | 2 | 2 | 20 | 11.511 | 76 | 29.311 | 361.661 | 1.247 | 2.801 | 1890 | 13.64 | 258 | 43.08 | 815 | 15.38 | 291 | 25.16 | 476 | 2.75 | 52 | |
| PPO | 1 | 1 | 20 | 32.745 | 16 | 26.133 | 507.99 | 2.183 | 6.842 | 3038 | 28.16 | 856 | 7.66 | 233 | 16.58 | 504 | 25.62 | 779 | 21.97 | 668 | |
| PPO | 1.5 | 1.5 | 20 | 24.701 | 10 | 20.946 | 419.682 | 1.336 | 3.216 | 3122 | 17.09 | 534 | 0.19 | 6 | 4.42 | 138 | 4.99 | 156 | 73.3 | 2290 | |
| PPO | 2 | 2 | 20 | 4.842 | 64 | 20.522 | 294.488 | 1.062 | 2.047 | 2230 | 3.9 | 87 | 7.71 | 172 | 1.08 | 24 | 14.3 | 32 | 85.89 | 1917 | |
| DDQN | 1 | 1 | 20 | 31.183 | 0 | 22.364 | 454.731 | 1.501 | 5.465 | 3170 | 2.18 | 69 | 15.26 | 484 | 13.3 | 422 | 12.86 | 408 | 56.4 | 1789 | |
| DDQN | 1.5 | 1.5 | 20 | 31.638 | 12 | 24.569 | 482.669 | 1.593 | 3.77 | 3030 | 7.92 | 240 | 28.17 | 854 | 19.89 | 603 | 27.14 | 823 | 16.89 | 512 | |
| DDQN | 2 | 2 | 20 | 20.019 | 20 | 20.483 | 394.659 | 1.259 | 4.091 | 2958 | 12.67 | 375 | 39.7 | 1175 | 12.91 | 382 | 4.05 | 120 | 30.68 | 908 | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Average Reward | | Collision Rate | | Average RMS Acceleration | | Average Speed | | Average Distance Travelled | | Average RMS Jerk | | | | | | | | | | | |
| Agent | Density 1.0 | Density 1.5 | Density 2.0 | Density 1.0 | Density 1.5 | Density 2.0 | Density 1.0 | Density 1.5 | Density 2.0 | Density 1.0 | Density 1.5 | Density 2.0 | Density 1.0 | Density 1.5 | Density 2.0 | Density 1.0 | Density 1.5 | Density 2.0 | Density 1.0 | Density 1.5 | Density 2.0 |
| BASELINE | 20.005 | 3.82 | -1.592 | 22 | 70 | 82 | 2.836 | 2.83 | 2.815 | 22.998 | 23.003 | 413.206 | 301.908 | 251.19 | 10.9 | 10.72 | 10.546 | | | | |
| DQN | 34.77 | 27.873 | 11.511 | 34 | 46 | 76 | 0.744 | 0.76 | 1.247 | 29.758 | 29.733 | 29.311 | 531.767 | 493.723 | 361.661 | 1.275 | 0.796 | 2.801 | | | |
| PPO | 32.745 | 24.701 | 4.842 | 16 | 10 | 64 | 2.183 | 1.336 | 1.062 | 26.133 | 20.946 | 20.522 | 507.99 | 419.682 | 294.488 | 6.842 | 3.216 | 2.047 | | | |
| DDQN | 31.183 | 31.638 | 20.019 | 0 | 12 | 20 | 1.501 | 1.593 | 1.259 | 22.364 | 24.569 | 20.483 | 482.669 | 394.659 | 3030 | 5.465 | 3.77 | 4.091 | | | |





| algorithm | training_density | test_density | duration_s | avg_reward | collision_rate_pe | avg_speed_mps | avg_distance_m | rms_accel | rms_jerk | actions_total | pct_lane_left | count_lane_left | pct_idle | count_idle | pct_lane_right | count_lane_right | pct_faster | count_faster | pct_slower | count_slower |
|-----------|------------------|--------------|------------|------------|-------------------|---------------|----------------|-----------|----------|---------------|---------------|-----------------|----------|------------|----------------|------------------|------------|--------------|------------|--------------|
| BASELINE | 1 | 1 | 40 | 38.941 | 0.36 | 22.997 | 779.419 | 2.845 | 11.018 | 5282 | 60.14 | 3178 | 0 | 0 | 0 | 19.83 | 1048 | 20.02 | 1058 | |
| BASELINE | 1.5 | 1.5 | 40 | 4.666 | 0.9 | 22.997 | 383.76 | 2.83 | 10.75 | 2614 | 60.7 | 1588 | 0 | 0 | 0 | 19.19 | 502 | 20.11 | 526 | |
| BASELINE | 2 | 2 | 40 | -5.376 | 1 | 22.997 | 247.951 | 2.822 | 10.489 | 1750 | 61.3 | 1074 | 0 | 0 | 0 | 18.61 | 326 | 20.09 | 352 | |
| DQN | 2 | 1 | 40 | 75.564 | 0.18 | 28.671 | 1065.3 | 1.201 | 3.795 | 5706 | 10.16 | 580 | 34.3 | 1958 | 16.82 | 960 | 35.04 | 2000 | 3.68 | 210 |
| DQN | 2 | 1.5 | 40 | 49.977 | 0.56 | 29.307 | 817.162 | 1.231 | 3.466 | 4230 | 12.12 | 513 | 37.95 | 1606 | 16.33 | 691 | 30.93 | 1309 | 2.67 | 113 |
| DQN | 2 | 2 | 40 | 17.727 | 0.86 | 29.435 | 468.783 | 1.299 | 3.097 | 2590 | 12.23 | 317 | 41.44 | 1074 | 16.71 | 433 | 26.85 | 696 | 2.78 | 72 |
| PPO | 2 | 1 | 40 | 50.25 | 0.02 | 20.482 | 813.426 | 1.051 | 3.83 | 6238 | 22.07 | 1377 | 0.53 | 33 | 17.88 | 1116 | 3.73 | 233 | 55.79 | 3481 |
| PPO | 2 | 1.5 | 40 | 31.252 | 0.36 | 20.493 | 637.799 | 1.002 | 2.908 | 4910 | 4.99 | 245 | 14.05 | 690 | 0.79 | 39 | 2.18 | 107 | 77.99 | 3831 |
| PPO | 2 | 2 | 40 | 8.376 | 0.8 | 20.34 | 390.058 | 0.794 | 1.073 | 3046 | 1.67 | 51 | 3.77 | 115 | 0.59 | 18 | 0.13 | 4 | 93.83 | 2860 |
| DDQN | 2 | 1 | 40 | 47.401 | 0.08 | 20.784 | 791.148 | 1.276 | 4.713 | 5938 | 2.53 | 150 | 11.9 | 707 | 5.81 | 345 | 5.57 | 331 | 74.19 | 4407 |
| DDQN | 2 | 1.5 | 40 | 50.161 | 0.08 | 21.318 | 813.039 | 2.384 | 9.716 | 5918 | 9.76 | 578 | 32.15 | 1903 | 10.32 | 611 | 13.29 | 787 | 34.48 | 2041 |
| DDQN | 2 | 2 | 40 | 42.577 | 0.22 | 20.625 | 757.783 | 1.585 | 5.813 | 5702 | 10.43 | 595 | 42.6 | 2430 | 10.4 | 593 | 6.56 | 374 | 30.01 | 1712 |



