**LAMPIRAN**

Lampiran 1 Pengaruh Gas Amonia Pada Kandang Terbuka

|  |  |
| --- | --- |
| Pengaruh Gas Amonia Pada Kandang Terbuka | |
| Waktu | amonia |
| 18:10:30 | 4.075 |
| 18:15:34 | 3.437 |
| 18:43:18 | 3.211 |
| 18:48:21 | 3.525 |
| 18:53:22 | 3.640 |
| 18:58:23 | 3.177 |
| 19:03:28 | 3.161 |
| 19:08:27 | 3.129 |
| 19:18:35 | 3.517 |
| 19:27:47 | 3.977 |
| 19:34:12 | 3.559 |
| 19:39:17 | 3.489 |
| 19:49:18 | 4.006 |
| 19:54:19 | 3.471 |
| 19:59:21 | 3.919 |
| 20:04:27 | 3.671 |
| 20:09:31 | 3.369 |
| 20:18:58 | 3.302 |
| 20:23:58 | 3.386 |
| 20:29:00 | 3.162 |
| 23:00:44 | 2.972 |
| 23:05:48 | 3.090 |
| 23:10:51 | 3.011 |
| 23:15:53 | 3.268 |
| 23:20:54 | 3.129 |
| 23:25:58 | 3.058 |
| 23:31:00 | 3.227 |
| 23:36:02 | 3.137 |
| 23:41:09 | 3.219 |
| 23:46:08 | 3.586 |
| 23:51:09 | 3.919 |
| 23:56:11 | 3.178 |
| 0:01:15 | 3.524 |
| 0:06:17 | 3.302 |
| 0:11:18 | 3.019 |
| 0:16:28 | 2.972 |
| 0:21:27 | 2.957 |
| 0:26:29 | 3.113 |
| 0:31:31 | 3.368 |
| 0:36:34 | 3.402 |
| 0:41:35 | 3.322 |
| 0:46:35 | 3.145 |
| 0:51:37 | 3.016 |
| 0:56:37 | 3.217 |
| 1:01:37 | 3.325 |
| 1:06:38 | 3.326 |
| 1:11:38 | 3.276 |
| 1:16:40 | 3.265 |
| 1:21:40 | 3.271 |
| 1:26:41 | 3.492 |
| 1:31:43 | 3.467 |
| 1:36:44 | 3.394 |
| 1:41:46 | 3.387 |
| 1:46:46 | 3.279 |
| 1:51:47 | 3.382 |
| 1:56:48 | 3.351 |
| 2:01:50 | 3.453 |
| 2:06:50 | 3.589 |
| 2:11:50 | 3.189 |
| 2:16:51 | 3.277 |
| 2:21:51 | 3.265 |
| 2:26:51 | 3.141 |
| 2:31:53 | 3.183 |
| 2:36:53 | 3.058 |
| 2:41:54 | 2.855 |
| 2:46:54 | 3.537 |
| 2:51:55 | 3.711 |
| 2:56:55 | 3.634 |
| 3:01:56 | 3.498 |
| 3:06:56 | 3.963 |
| 3:11:58 | 4.264 |
| 3:16:58 | 4.334 |
| 3:21:59 | 4.508 |
| 3:26:59 | 4.589 |
| 3:32:00 | 4.766 |
| 3:37:00 | 4.846 |
| 3:42:03 | 3.831 |
| 3:47:03 | 3.865 |
| 3:52:04 | 4.310 |
| 3:57:05 | 4.654 |
| 4:02:05 | 4.513 |
| 4:07:06 | 4.298 |
| 4:12:08 | 4.083 |
| 4:17:08 | 4.281 |
| 4:22:09 | 4.115 |
| 4:27:11 | 3.982 |
| 4:32:12 | 3.572 |
| 4:37:13 | 3.594 |
| 4:42:13 | 3.871 |
| 4:47:14 | 3.729 |
| 4:52:17 | 3.681 |
| 4:57:20 | 3.437 |
| 5:02:22 | 3.392 |
| 5:07:25 | 3.318 |
| 5:12:27 | 3.638 |
| 5:17:30 | 3.710 |
| 5:22:32 | 3.825 |
| 5:24:34 | 3.938 |
| 5:29:34 | 3.836 |
| 5:34:35 | 3.533 |
| 5:39:35 | 3.235 |
| 5:44:35 | 3.454 |
| 5:49:35 | 3.471 |
| 5:54:36 | 3.604 |
| 5:59:36 | 3.815 |
| 6:04:37 | 3.722 |
| 6:09:37 | 3.661 |
| 6:14:38 | 3.986 |
| 6:19:39 | 3.881 |
| 6:24:39 | 4.255 |
| 6:29:40 | 4.065 |
| 6:34:40 | 4.488 |
| 6:39:40 | 5.533 |
| 6:44:43 | 4.317 |
| 6:49:41 | 4.549 |
| 6:54:41 | 4.550 |
| 6:59:42 | 5.924 |
| 7:04:43 | 5.950 |
| 7:09:43 | 5.387 |
| 7:14:45 | 5.844 |
| 7:19:46 | 5.738 |
| 7:24:46 | 7.128 |
| 7:29:47 | 6.699 |
| 7:34:50 | 6.777 |
| 7:39:48 | 6.479 |
| 7:44:50 | 7.146 |
| 7:49:50 | 7.363 |
| 7:54:50 | 5.980 |
| 7:59:50 | 6.393 |
| 8:04:51 | 6.408 |
| 8:09:51 | 6.498 |
| 8:14:51 | 5.781 |
| 8:19:51 | 5.609 |
| 8:24:51 | 5.420 |
| 8:29:52 | 5.911 |
| 8:34:53 | 5.778 |
| 8:39:54 | 5.914 |
| 8:44:54 | 6.048 |
| 8:49:55 | 5.299 |
| 8:54:55 | 5.104 |
| 8:59:56 | 5.420 |
| 9:04:57 | 5.520 |
| 9:09:58 | 5.550 |
| 9:14:58 | 5.447 |
| 9:19:59 | 4.988 |
| 9:24:59 | 5.200 |
| 9:30:00 | 5.533 |
| 9:35:02 | 5.284 |
| 9:40:02 | 5.508 |
| 9:45:02 | 5.654 |
| 9:50:03 | 5.395 |
| 9:55:05 | 5.597 |
| 10:00:06 | 4.781 |
| 10:05:04 | 5.096 |
| 10:10:04 | 4.703 |
| 10:15:05 | 4.572 |
| 10:20:06 | 4.703 |
| 10:25:07 | 4.443 |
| 10:30:07 | 4.887 |
| 10:35:08 | 5.011 |
| 10:40:08 | 5.287 |
| 10:45:08 | 5.598 |
| 10:50:09 | 5.884 |
| 10:55:10 | 4.826 |
| 11:00:11 | 4.411 |
| 11:05:12 | 4.255 |
| 11:10:11 | 4.076 |
| 11:15:12 | 3.919 |
| 11:20:13 | 3.302 |
| 11:25:13 | 3.269 |
| 11:30:14 | 3.268 |
| 11:35:14 | 3.369 |
| 11:40:16 | 3.377 |
| 11:45:16 | 3.770 |
| 11:50:17 | 4.299 |
| 11:55:17 | 3.560 |
| 12:00:18 | 4.185 |
| 12:05:19 | 3.834 |
| 12:10:29 | 4.729 |
| 12:15:21 | 4.359 |
| 12:20:22 | 4.393 |
| 12:25:22 | 4.215 |
| 12:30:23 | 5.446 |
| 12:35:22 | 4.758 |
| 12:40:23 | 4.307 |
| 12:45:25 | 5.487 |
| 12:50:24 | 4.692 |
| 12:55:26 | 4.637 |
| 13:00:26 | 5.383 |
| 13:05:28 | 4.781 |
| 13:10:28 | 3.977 |
| 13:15:28 | 5.081 |
| 13:20:29 | 4.215 |
| 13:25:29 | 5.549 |
| 13:30:29 | 5.846 |
| 13:35:30 | 6.032 |
| 13:40:30 | 6.523 |
| 13:45:30 | 5.211 |
| 13:50:32 | 4.412 |
| 13:55:31 | 4.215 |
| 14:00:31 | 4.467 |
| 14:05:32 | 2.973 |
| 14:10:31 | 2.959 |
| 14:15:31 | 1.859 |
| 14:20:32 | 1.845 |
| 14:25:33 | 1.848 |
| 14:30:32 | 1.930 |
| 14:35:32 | 4.770 |
| 14:40:33 | 4.550 |
| 14:45:35 | 5.155 |
| 14:50:33 | 5.495 |
| 14:55:34 | 5.260 |
| 15:00:35 | 5.699 |
| 15:05:35 | 6.381 |
| 15:10:36 | 6.457 |
| 15:15:36 | 5.610 |
| 15:20:37 | 4.681 |
| 15:25:36 | 5.495 |
| 15:30:38 | 5.057 |
| 15:35:38 | 4.615 |
| 15:40:39 | 4.307 |
| 15:45:39 | 4.401 |
| 15:50:40 | 4.747 |
| 15:55:40 | 4.849 |
| 16:00:41 | 4.940 |
| 16:05:41 | 5.081 |
| 16:10:41 | 5.235 |
| 16:15:42 | 5.487 |
| 16:20:42 | 5.778 |
| 16:25:43 | 3.782 |
| 16:30:43 | 4.249 |
| 16:35:44 | 4.035 |
| 16:40:45 | 1.679 |
| 16:45:45 | 1.218 |
| 16:50:46 | 2.222 |
| 16:55:47 | 6.045 |
| 17:00:48 | 4.883 |
| 17:05:49 | 5.991 |
| 17:10:50 | 6.553 |
| 17:15:50 | 5.309 |
| 17:20:51 | 6.804 |
| 17:25:52 | 7.597 |
| 17:30:51 | 6.781 |
| 17:35:53 | 4.006 |
| 17:40:53 | 3.787 |
| 17:45:53 | 4.372 |
| 17:50:54 | 4.906 |
| 17:55:55 | 4.806 |
| 18:00:57 | 5.272 |
| 18:05:57 | 5.743 |
| 18:10:56 | 6.031 |

Lampiran 2 Pengaruh Gas Amonia Pada Kandang Tertutup

|  |  |
| --- | --- |
| Kadar Amonia Pada Kandang Tertutup | |
| Waktu | Amonia |
| 18:15:57 | 7.379 |
| 18:21:03 | 6.169 |
| 18:25:58 | 6.913 |
| 18:31:03 | 7.032 |
| 18:36:00 | 7.178 |
| 18:41:01 | 6.640 |
| 18:46:02 | 7.079 |
| 18:51:00 | 6.700 |
| 18:56:01 | 6.640 |
| 19:01:02 | 6.849 |
| 19:06:02 | 6.199 |
| 19:11:16 | 6.351 |
| 19:16:04 | 6.131 |
| 19:21:05 | 6.225 |
| 19:26:04 | 6.971 |
| 19:31:05 | 7.525 |
| 19:36:07 | 7.304 |
| 19:41:07 | 7.444 |
| 19:46:08 | 6.537 |
| 19:51:08 | 6.910 |
| 19:56:11 | 7.625 |
| 20:01:09 | 7.063 |
| 20:06:10 | 7.596 |
| 20:11:11 | 7.944 |
| 20:16:10 | 7.048 |
| 20:21:11 | 7.647 |
| 20:26:12 | 7.876 |
| 20:31:12 | 7.251 |
| 20:36:13 | 7.609 |
| 20:41:15 | 10.676 |
| 20:46:14 | 8.974 |
| 20:51:18 | 9.824 |
| 20:56:21 | 11.813 |
| 21:01:16 | 9.074 |
| 21:06:18 | 8.956 |
| 21:11:18 | 8.017 |
| 21:16:18 | 10.225 |
| 21:21:19 | 8.460 |
| 21:26:21 | 8.546 |
| 21:31:20 | 7.961 |
| 21:36:21 | 7.658 |
| 21:41:21 | 8.583 |
| 21:46:26 | 8.804 |
| 21:51:23 | 8.389 |
| 21:56:24 | 7.910 |
| 22:01:23 | 7.875 |
| 22:06:24 | 8.442 |
| 22:11:25 | 7.859 |
| 22:16:25 | 8.570 |
| 22:21:25 | 8.734 |
| 22:26:25 | 6.659 |
| 22:31:26 | 6.611 |
| 22:36:27 | 6.382 |
| 22:41:30 | 6.239 |
| 22:46:28 | 6.685 |
| 22:51:28 | 7.226 |
| 22:56:29 | 7.929 |
| 23:01:30 | 7.411 |
| 23:06:30 | 8.187 |
| 23:11:35 | 7.094 |
| 23:16:30 | 8.917 |
| 23:21:31 | 9.073 |
| 23:26:32 | 8.204 |
| 23:31:32 | 7.742 |
| 23:36:33 | 7.530 |
| 23:41:34 | 7.910 |
| 23:46:34 | 6.552 |
| 23:51:49 | 7.347 |
| 23:56:36 | 7.966 |
| 0:01:35 | 7.774 |
| 0:06:36 | 7.267 |
| 0:11:36 | 7.001 |
| 0:16:36 | 6.759 |
| 0:21:39 | 9.265 |
| 0:26:37 | 6.684 |
| 0:31:38 | 6.804 |
| 0:36:38 | 6.600 |
| 0:41:39 | 5.395 |
| 0:46:39 | 5.469 |
| 0:51:40 | 5.211 |
| 0:56:41 | 5.419 |
| 1:01:40 | 4.848 |
| 1:06:41 | 4.989 |
| 1:11:42 | 4.929 |
| 1:16:43 | 4.495 |
| 1:21:43 | 4.658 |
| 1:26:44 | 4.848 |
| 1:31:44 | 4.917 |
| 1:36:44 | 5.166 |
| 1:41:45 | 5.116 |
| 1:46:46 | 4.929 |
| 1:51:46 | 5.323 |
| 1:56:46 | 5.260 |
| 2:01:47 | 5.002 |
| 2:06:48 | 4.987 |
| 2:11:48 | 5.262 |
| 2:16:49 | 5.235 |
| 2:21:49 | 5.385 |
| 2:26:50 | 5.175 |
| 2:31:50 | 4.848 |
| 2:36:50 | 5.060 |
| 2:41:51 | 5.260 |
| 2:46:52 | 7.032 |
| 2:51:53 | 6.169 |
| 2:56:54 | 6.864 |
| 3:01:53 | 8.186 |
| 3:06:54 | 7.347 |
| 3:11:54 | 7.430 |
| 3:16:54 | 7.464 |
| 3:21:55 | 7.188 |
| 3:26:55 | 7.724 |
| 3:31:56 | 9.165 |
| 3:36:56 | 7.842 |
| 3:41:57 | 6.596 |
| 3:46:57 | 6.426 |
| 3:51:58 | 6.451 |
| 3:56:59 | 6.629 |
| 4:02:00 | 6.685 |
| 4:07:00 | 6.357 |
| 4:12:00 | 5.936 |
| 4:17:01 | 6.004 |
| 4:22:02 | 5.870 |
| 4:27:02 | 6.100 |
| 4:32:03 | 6.422 |
| 4:37:03 | 6.407 |
| 4:42:04 | 6.379 |
| 4:47:03 | 6.341 |
| 4:52:04 | 6.436 |
| 4:57:04 | 6.804 |
| 5:02:04 | 6.925 |
| 5:07:04 | 6.910 |
| 5:12:05 | 7.078 |
| 5:17:05 | 5.558 |
| 5:22:05 | 5.495 |
| 5:27:06 | 5.883 |
| 5:32:06 | 5.936 |
| 5:37:06 | 5.296 |
| 5:42:07 | 5.486 |
| 5:47:07 | 5.235 |
| 5:52:07 | 5.382 |
| 5:57:08 | 5.333 |
| 6:02:08 | 5.660 |
| 6:07:09 | 5.843 |
| 6:12:10 | 5.804 |
| 6:17:10 | 5.599 |
| 6:22:10 | 5.963 |
| 6:27:11 | 6.734 |
| 6:32:12 | 6.804 |
| 6:37:13 | 7.347 |
| 6:42:13 | 7.678 |
| 6:47:14 | 6.879 |
| 6:52:14 | 9.055 |
| 6:57:19 | 8.454 |
| 7:02:16 | 8.935 |
| 7:07:16 | 8.948 |
| 7:12:17 | 10.703 |
| 7:17:20 | 8.495 |
| 7:22:18 | 9.687 |
| 7:27:19 | 9.301 |
| 7:32:18 | 7.219 |
| 7:37:21 | 7.961 |
| 7:42:20 | 8.081 |
| 7:47:21 | 7.460 |
| 7:52:20 | 6.868 |
| 7:57:21 | 5.596 |
| 8:02:22 | 7.164 |
| 8:07:22 | 6.838 |
| 8:12:23 | 6.552 |
| 8:17:24 | 5.751 |
| 8:22:24 | 5.950 |
| 8:27:24 | 6.894 |
| 8:32:25 | 6.956 |
| 8:37:26 | 7.759 |
| 8:42:25 | 9.742 |
| 8:47:27 | 8.100 |
| 8:52:27 | 6.987 |
| 8:57:28 | 8.866 |
| 9:02:28 | 6.894 |
| 9:07:28 | 6.451 |
| 9:12:28 | 5.818 |
| 9:17:30 | 5.915 |
| 9:22:29 | 6.365 |
| 9:27:31 | 6.946 |
| 9:32:32 | 8.556 |
| 9:37:32 | 7.126 |
| 9:42:34 | 8.240 |
| 9:47:34 | 7.962 |
| 9:52:34 | 7.608 |
| 9:57:35 | 6.805 |
| 10:02:36 | 6.267 |
| 10:07:37 | 6.239 |
| 10:12:38 | 6.471 |
| 10:17:38 | 7.477 |
| 10:22:39 | 8.736 |
| 10:27:40 | 9.948 |
| 10:32:40 | 8.402 |
| 10:37:40 | 9.969 |
| 10:42:41 | 10.522 |
| 10:47:43 | 11.035 |
| 10:52:44 | 11.220 |
| 10:57:44 | 10.698 |
| 11:02:45 | 11.267 |
| 11:07:53 | 8.810 |
| 11:12:46 | 10.443 |
| 11:17:47 | 11.312 |
| 11:22:49 | 9.302 |
| 11:27:48 | 8.823 |
| 11:32:50 | 10.163 |
| 11:37:50 | 8.762 |
| 11:42:51 | 8.546 |
| 11:47:52 | 7.825 |
| 11:52:52 | 7.331 |
| 11:57:53 | 7.125 |
| 12:02:54 | 7.368 |
| 12:07:54 | 6.790 |
| 12:12:54 | 7.713 |
| 12:17:55 | 7.436 |
| 12:22:56 | 6.760 |
| 12:27:56 | 6.930 |
| 12:32:57 | 7.032 |
| 12:37:57 | 7.331 |
| 12:42:58 | 8.382 |
| 12:47:58 | 7.944 |
| 12:52:59 | 7.047 |
| 12:58:00 | 8.246 |
| 13:03:00 | 8.311 |
| 13:08:01 | 8.436 |
| 13:13:01 | 7.735 |
| 13:18:04 | 7.783 |
| 13:23:01 | 8.264 |
| 13:28:02 | 8.144 |
| 13:33:04 | 4.808 |
| 13:38:03 | 6.917 |
| 13:43:04 | 6.527 |
| 13:48:05 | 5.937 |
| 13:53:05 | 5.754 |
| 13:58:05 | 5.539 |
| 14:03:06 | 5.008 |
| 14:08:06 | 5.707 |
| 14:13:08 | 6.225 |
| 14:18:08 | 6.769 |
| 14:23:08 | 6.871 |
| 14:28:09 | 6.640 |
| 14:33:09 | 6.269 |
| 14:38:09 | 6.785 |
| 14:43:13 | 7.430 |
| 14:48:11 | 7.938 |
| 14:53:12 | 6.984 |
| 14:58:13 | 7.357 |
| 15:03:16 | 7.435 |
| 15:08:13 | 7.756 |
| 15:13:13 | 7.839 |
| 15:18:14 | 7.947 |
| 15:23:14 | 8.456 |
| 15:28:16 | 7.638 |
| 15:33:16 | 6.823 |
| 15:38:17 | 8.768 |
| 15:43:17 | 11.445 |
| 15:48:19 | 15.928 |
| 15:53:18 | 18.090 |
| 15:58:20 | 23.623 |
| 16:03:21 | 28.785 |
| 16:08:20 | 33.476 |
| 16:13:20 | 30.772 |
| 16:18:20 | 28.909 |
| 16:23:20 | 25.198 |
| 16:28:22 | 26.858 |
| 16:33:21 | 27.095 |
| 16:38:24 | 30.374 |
| 16:43:25 | 20.843 |
| 16:48:24 | 27.978 |
| 16:58:24 | 35.980 |
| 17:03:28 | 42.351 |
| 17:08:27 | 48.124 |
| 17:13:27 | 55.592 |
| 17:18:28 | 57.270 |

Lampiran 3 Pengaruh Suhu Dan Kelembaban Terhadap Amonia

|  |  |  |  |
| --- | --- | --- | --- |
| Pengaruh Suhu dan Kelembaban kandang terbuka | | | |
| Waktu | Suhu | Kelembaban | amonia |
| 18:10:30 | 30.60 | 67.00 | 4.075 |
| 18:15:34 | 30.90 | 67.00 | 3.437 |
| 18:43:18 | 30.20 | 67.00 | 3.211 |
| 18:48:21 | 30.20 | 67.00 | 3.525 |
| 18:53:22 | 30.30 | 66.00 | 3.640 |
| 18:58:23 | 30.40 | 65.00 | 3.177 |
| 19:03:28 | 30.40 | 65.00 | 3.161 |
| 19:08:27 | 30.30 | 65.00 | 3.129 |
| 19:18:35 | 30.30 | 66.00 | 3.517 |
| 19:27:47 | 30.10 | 67.00 | 3.977 |
| 19:34:12 | 30.10 | 67.00 | 3.559 |
| 19:39:17 | 29.70 | 68.00 | 3.489 |
| 19:49:18 | 29.60 | 69.00 | 4.006 |
| 19:54:19 | 29.40 | 70.00 | 3.471 |
| 19:59:21 | 29.40 | 70.00 | 3.919 |
| 20:04:27 | 29.20 | 71.00 | 3.671 |
| 20:09:31 | 29.20 | 71.00 | 3.369 |
| 20:18:58 | 29.10 | 72.00 | 3.302 |
| 20:23:58 | 29.10 | 72.00 | 3.386 |
| 20:29:00 | 28.90 | 72.00 | 3.162 |
| 23:00:44 | 28.20 | 74.00 | 2.972 |
| 23:05:48 | 28.10 | 74.00 | 3.090 |
| 23:10:51 | 28.50 | 72.00 | 3.011 |
| 23:15:53 | 28.60 | 72.00 | 3.268 |
| 23:20:54 | 28.40 | 73.00 | 3.129 |
| 23:25:58 | 28.00 | 74.00 | 3.058 |
| 23:31:00 | 27.80 | 74.00 | 3.227 |
| 23:36:02 | 27.80 | 73.00 | 3.137 |
| 23:41:09 | 27.80 | 72.00 | 3.219 |
| 23:46:08 | 28.10 | 72.00 | 3.586 |
| 23:51:09 | 28.20 | 71.00 | 3.919 |
| 23:56:11 | 28.40 | 71.00 | 3.178 |
| 0:01:15 | 28.60 | 71.00 | 3.524 |
| 0:06:17 | 28.50 | 71.00 | 3.302 |
| 0:11:18 | 28.20 | 71.00 | 3.019 |
| 0:16:28 | 28.50 | 72.00 | 2.972 |
| 0:21:27 | 28.40 | 72.00 | 2.957 |
| 0:26:29 | 28.20 | 72.00 | 3.113 |
| 0:31:31 | 28.30 | 71.00 | 3.368 |
| 0:36:34 | 28.50 | 71.00 | 3.402 |
| 0:41:35 | 28.40 | 71.00 | 3.322 |
| 0:46:35 | 28.20 | 71.00 | 3.145 |
| 0:51:37 | 28.10 | 72.00 | 3.016 |
| 0:56:37 | 27.90 | 72.00 | 3.217 |
| 1:01:37 | 27.80 | 73.00 | 3.325 |
| 1:06:38 | 27.50 | 73.00 | 3.326 |
| 1:11:38 | 27.50 | 72.00 | 3.276 |
| 1:16:40 | 27.70 | 72.00 | 3.265 |
| 1:21:40 | 27.60 | 73.00 | 3.271 |
| 1:26:41 | 27.80 | 73.00 | 3.492 |
| 1:31:43 | 27.70 | 75.00 | 3.467 |
| 1:36:44 | 27.50 | 75.00 | 3.394 |
| 1:41:46 | 27.40 | 75.00 | 3.387 |
| 1:46:46 | 27.50 | 75.00 | 3.279 |
| 1:51:47 | 27.30 | 76.00 | 3.382 |
| 1:56:48 | 27.20 | 76.00 | 3.351 |
| 2:01:50 | 27.50 | 75.00 | 3.453 |
| 2:06:50 | 27.70 | 75.00 | 3.589 |
| 2:11:50 | 27.40 | 77.00 | 3.189 |
| 2:16:51 | 27.40 | 77.00 | 3.277 |
| 2:21:51 | 27.20 | 76.00 | 3.265 |
| 2:26:51 | 27.20 | 76.00 | 3.141 |
| 2:31:53 | 27.10 | 76.00 | 3.183 |
| 2:36:53 | 27.30 | 75.00 | 3.058 |
| 2:41:54 | 27.00 | 75.00 | 2.855 |
| 2:46:54 | 27.20 | 78.00 | 3.537 |
| 2:51:55 | 27.10 | 78.00 | 3.711 |
| 2:56:55 | 27.00 | 78.00 | 3.634 |
| 3:01:56 | 26.90 | 77.00 | 3.498 |
| 3:06:56 | 26.90 | 77.00 | 3.963 |
| 3:11:58 | 26.70 | 79.00 | 4.264 |
| 3:16:58 | 26.50 | 78.00 | 4.334 |
| 3:21:59 | 26.40 | 79.00 | 4.508 |
| 3:26:59 | 26.20 | 79.00 | 4.589 |
| 3:32:00 | 25.90 | 80.00 | 4.766 |
| 3:37:00 | 26.00 | 80.00 | 4.846 |
| 3:42:03 | 25.80 | 79.00 | 3.831 |
| 3:47:03 | 25.70 | 79.00 | 3.865 |
| 3:52:04 | 25.40 | 80.00 | 4.310 |
| 3:57:05 | 25.50 | 81.00 | 4.654 |
| 4:02:05 | 25.40 | 81.00 | 4.513 |
| 4:07:06 | 25.60 | 80.00 | 4.298 |
| 4:12:08 | 25.50 | 79.00 | 4.083 |
| 4:17:08 | 25.70 | 79.00 | 4.281 |
| 4:22:09 | 25.40 | 79.00 | 4.115 |
| 4:27:11 | 25.60 | 78.00 | 3.982 |
| 4:32:12 | 25.80 | 76.00 | 3.572 |
| 4:37:13 | 25.80 | 76.00 | 3.594 |
| 4:42:13 | 25.90 | 77.00 | 3.871 |
| 4:47:14 | 25.60 | 77.00 | 3.729 |
| 4:52:17 | 25.90 | 77.00 | 3.681 |
| 4:57:20 | 26.10 | 75.00 | 3.437 |
| 5:02:22 | 26.30 | 75.00 | 3.392 |
| 5:07:25 | 26.40 | 74.00 | 3.318 |
| 5:12:27 | 26.70 | 74.00 | 3.638 |
| 5:17:30 | 26.60 | 75.00 | 3.710 |
| 5:22:32 | 26.60 | 76.00 | 3.825 |
| 5:24:34 | 26.70 | 76.00 | 3.938 |
| 5:29:34 | 26.80 | 76.00 | 3.836 |
| 5:34:35 | 27.20 | 74.00 | 3.533 |
| 5:39:35 | 26.50 | 74.00 | 3.235 |
| 5:44:35 | 26.60 | 75.00 | 3.454 |
| 5:49:35 | 26.50 | 74.00 | 3.471 |
| 5:54:36 | 26.20 | 75.00 | 3.604 |
| 5:59:36 | 26.40 | 75.00 | 3.815 |
| 6:04:37 | 26.30 | 74.00 | 3.722 |
| 6:09:37 | 26.50 | 74.00 | 3.661 |
| 6:14:38 | 26.60 | 74.00 | 3.986 |
| 6:19:39 | 26.30 | 75.00 | 3.881 |
| 6:24:39 | 26.40 | 75.00 | 4.255 |
| 6:29:40 | 26.10 | 76.00 | 4.065 |
| 6:34:40 | 26.10 | 76.00 | 4.488 |
| 6:39:40 | 26.30 | 75.00 | 5.533 |
| 6:44:43 | 26.20 | 77.00 | 4.317 |
| 6:49:41 | 26.50 | 77.00 | 4.549 |
| 6:54:41 | 26.10 | 78.00 | 4.550 |
| 6:59:42 | 26.10 | 80.00 | 5.924 |
| 7:04:43 | 26.40 | 79.00 | 5.950 |
| 7:09:43 | 26.20 | 80.00 | 5.387 |
| 7:14:45 | 26.20 | 81.00 | 5.844 |
| 7:19:46 | 26.70 | 81.00 | 5.738 |
| 7:24:46 | 27.00 | 80.00 | 7.128 |
| 7:29:47 | 26.70 | 81.00 | 6.699 |
| 7:34:50 | 26.70 | 80.00 | 6.777 |
| 7:39:48 | 26.70 | 80.00 | 6.479 |
| 7:44:50 | 27.00 | 80.00 | 7.146 |
| 7:49:50 | 27.30 | 79.00 | 7.363 |
| 7:54:50 | 27.40 | 78.00 | 5.980 |
| 7:59:50 | 27.30 | 79.00 | 6.393 |
| 8:04:51 | 27.50 | 78.00 | 6.408 |
| 8:09:51 | 27.80 | 76.00 | 6.498 |
| 8:14:51 | 28.10 | 73.00 | 5.781 |
| 8:19:51 | 28.30 | 72.00 | 5.609 |
| 8:24:51 | 28.30 | 69.00 | 5.420 |
| 8:29:52 | 28.50 | 70.00 | 5.911 |
| 8:34:53 | 28.70 | 71.00 | 5.778 |
| 8:39:54 | 28.50 | 71.00 | 5.914 |
| 8:44:54 | 28.60 | 70.00 | 6.048 |
| 8:49:55 | 28.50 | 70.00 | 5.299 |
| 8:54:55 | 28.60 | 71.00 | 5.104 |
| 8:59:56 | 28.90 | 71.00 | 5.420 |
| 9:04:57 | 28.70 | 70.00 | 5.520 |
| 9:09:58 | 28.60 | 70.00 | 5.550 |
| 9:14:58 | 28.70 | 71.00 | 5.447 |
| 9:19:59 | 28.90 | 72.00 | 4.988 |
| 9:24:59 | 28.90 | 72.00 | 5.200 |
| 9:30:00 | 29.10 | 71.00 | 5.533 |
| 9:35:02 | 29.30 | 70.00 | 5.284 |
| 9:40:02 | 29.50 | 70.00 | 5.508 |
| 9:45:02 | 29.70 | 69.00 | 5.654 |
| 9:50:03 | 30.10 | 69.00 | 5.395 |
| 9:55:05 | 30.10 | 69.00 | 5.597 |
| 10:00:06 | 30.20 | 69.00 | 4.781 |
| 10:05:04 | 30.20 | 70.00 | 5.096 |
| 10:10:04 | 29.90 | 69.00 | 4.703 |
| 10:15:05 | 30.00 | 69.00 | 4.572 |
| 10:20:06 | 29.90 | 70.00 | 4.703 |
| 10:25:07 | 30.10 | 69.00 | 4.443 |
| 10:30:07 | 30.20 | 69.00 | 4.887 |
| 10:35:08 | 30.50 | 69.00 | 5.011 |
| 10:40:08 | 30.20 | 69.00 | 5.287 |
| 10:45:08 | 30.40 | 69.00 | 5.598 |
| 10:50:09 | 30.20 | 70.00 | 5.884 |
| 10:55:10 | 30.60 | 70.00 | 4.826 |
| 11:00:11 | 30.40 | 69.00 | 4.411 |
| 11:05:12 | 30.60 | 69.00 | 4.255 |
| 11:10:11 | 30.80 | 68.00 | 4.076 |
| 11:15:12 | 31.00 | 69.00 | 3.919 |
| 11:20:13 | 30.90 | 69.00 | 3.302 |
| 11:25:13 | 30.80 | 68.00 | 3.269 |
| 11:30:14 | 30.80 | 68.00 | 3.268 |
| 11:35:14 | 31.10 | 69.00 | 3.369 |
| 11:40:16 | 31.10 | 68.00 | 3.377 |
| 11:45:16 | 31.40 | 69.00 | 3.770 |
| 11:50:17 | 31.60 | 68.00 | 4.299 |
| 11:55:17 | 31.80 | 67.00 | 3.560 |
| 12:00:18 | 31.80 | 67.00 | 4.185 |
| 12:05:19 | 32.20 | 66.00 | 3.834 |
| 12:10:29 | 32.30 | 65.00 | 4.729 |
| 12:15:21 | 31.90 | 66.00 | 4.359 |
| 12:20:22 | 32.00 | 66.00 | 4.393 |
| 12:25:22 | 31.80 | 67.00 | 4.215 |
| 12:30:23 | 32.20 | 69.00 | 5.446 |
| 12:35:22 | 32.20 | 65.00 | 4.758 |
| 12:40:23 | 31.90 | 65.00 | 4.307 |
| 12:45:25 | 32.20 | 66.00 | 5.487 |
| 12:50:24 | 32.20 | 66.00 | 4.692 |
| 12:55:26 | 31.90 | 66.00 | 4.637 |
| 13:00:26 | 32.20 | 67.00 | 5.383 |
| 13:05:28 | 32.70 | 65.00 | 4.781 |
| 13:10:28 | 31.90 | 65.00 | 3.977 |
| 13:15:28 | 32.20 | 66.00 | 5.081 |
| 13:20:29 | 32.50 | 66.00 | 4.215 |
| 13:25:29 | 33.30 | 65.00 | 5.549 |
| 13:30:29 | 34.10 | 65.00 | 5.846 |
| 13:35:30 | 34.80 | 64.00 | 6.032 |
| 13:40:30 | 35.10 | 63.00 | 6.523 |
| 13:45:30 | 35.10 | 62.00 | 5.211 |
| 13:50:32 | 35.10 | 60.00 | 4.412 |
| 13:55:31 | 34.80 | 61.00 | 4.215 |
| 14:00:31 | 34.30 | 63.00 | 4.467 |
| 14:05:32 | 34.40 | 62.00 | 2.973 |
| 14:10:31 | 34.00 | 63.00 | 2.959 |
| 14:15:31 | 33.70 | 64.00 | 1.859 |
| 14:20:32 | 33.20 | 65.00 | 1.845 |
| 14:25:33 | 33.60 | 65.00 | 1.848 |
| 14:30:32 | 33.70 | 65.00 | 1.930 |
| 14:35:32 | 34.00 | 63.00 | 4.770 |
| 14:40:33 | 33.60 | 64.00 | 4.550 |
| 14:45:35 | 33.50 | 66.00 | 5.155 |
| 14:50:33 | 33.60 | 64.00 | 5.495 |
| 14:55:34 | 33.60 | 63.00 | 5.260 |
| 15:00:35 | 33.70 | 66.00 | 5.699 |
| 15:05:35 | 33.70 | 64.00 | 6.381 |
| 15:10:36 | 33.80 | 64.00 | 6.457 |
| 15:15:36 | 33.30 | 62.00 | 5.610 |
| 15:20:37 | 33.50 | 64.00 | 4.681 |
| 15:25:36 | 33.70 | 63.00 | 5.495 |
| 15:30:38 | 33.80 | 63.00 | 5.057 |
| 15:35:38 | 34.20 | 63.00 | 4.615 |
| 15:40:39 | 33.70 | 63.00 | 4.307 |
| 15:45:39 | 33.30 | 64.00 | 4.401 |
| 15:50:40 | 33.20 | 63.00 | 4.747 |
| 15:55:40 | 33.60 | 62.00 | 4.849 |
| 16:00:41 | 33.10 | 63.00 | 4.940 |
| 16:05:41 | 33.10 | 63.00 | 5.081 |
| 16:10:41 | 33.30 | 62.00 | 5.235 |
| 16:15:42 | 32.70 | 64.00 | 5.487 |
| 16:20:42 | 32.70 | 64.00 | 5.778 |
| 16:25:43 | 33.00 | 63.00 | 3.782 |
| 16:30:43 | 32.70 | 69.00 | 4.249 |
| 16:35:44 | 32.00 | 64.00 | 4.035 |
| 16:40:45 | 32.80 | 69.00 | 1.679 |
| 16:45:45 | 32.30 | 66.00 | 1.218 |
| 16:50:46 | 32.70 | 64.00 | 2.222 |
| 16:55:47 | 32.10 | 63.00 | 6.045 |
| 17:00:48 | 31.30 | 65.00 | 4.883 |
| 17:05:49 | 31.80 | 66.00 | 5.991 |
| 17:10:50 | 31.40 | 65.00 | 6.553 |
| 17:15:50 | 31.90 | 64.00 | 5.309 |
| 17:20:51 | 31.80 | 64.00 | 6.804 |
| 17:25:52 | 31.70 | 65.00 | 7.597 |
| 17:30:51 | 32.20 | 64.00 | 6.781 |
| 17:35:53 | 31.90 | 64.00 | 4.006 |
| 17:40:53 | 32.20 | 64.00 | 3.787 |
| 17:45:53 | 31.40 | 65.00 | 4.372 |
| 17:50:54 | 32.00 | 65.00 | 4.906 |
| 17:55:55 | 31.30 | 66.00 | 4.806 |
| 18:00:57 | 31.80 | 65.00 | 5.272 |
| 18:05:57 | 31.50 | 66.00 | 5.743 |
| 18:10:56 | 31.40 | 67.00 | 6.031 |

Lampiran 4 Pengaruh Suhu Dan Kelembaban Terhadap Amonia

|  |  |  |  |
| --- | --- | --- | --- |
| Pengaruh Suhu Dan Kelembaban Pada Kandang Tertutup | | | |
| Waktu | Suhu | Kelembaban | Amonia |
| 18:15:57 | 31.10 | 67.00 | 7.379 |
| 18:21:03 | 31.10 | 67.00 | 6.169 |
| 18:25:58 | 30.70 | 68.00 | 6.913 |
| 18:31:03 | 31.10 | 67.00 | 7.032 |
| 18:36:00 | 30.30 | 68.00 | 7.178 |
| 18:41:01 | 30.20 | 68.00 | 6.640 |
| 18:46:02 | 30.40 | 68.00 | 7.079 |
| 18:51:00 | 30.30 | 68.00 | 6.700 |
| 18:56:01 | 30.20 | 68.00 | 6.640 |
| 19:01:02 | 30.20 | 68.00 | 6.849 |
| 19:06:02 | 30.00 | 69.00 | 6.199 |
| 19:11:16 | 30.00 | 69.00 | 6.351 |
| 19:16:04 | 30.00 | 69.00 | 6.131 |
| 19:21:05 | 30.20 | 69.00 | 6.225 |
| 19:26:04 | 30.10 | 70.00 | 6.971 |
| 19:31:05 | 29.90 | 70.00 | 7.525 |
| 19:36:07 | 30.00 | 70.00 | 7.304 |
| 19:41:07 | 29.90 | 70.00 | 7.444 |
| 19:46:08 | 29.90 | 70.00 | 6.537 |
| 19:51:08 | 30.00 | 70.00 | 6.910 |
| 19:56:11 | 29.70 | 71.00 | 7.625 |
| 20:01:09 | 29.70 | 71.00 | 7.063 |
| 20:06:10 | 29.50 | 71.00 | 7.596 |
| 20:11:11 | 29.70 | 71.00 | 7.944 |
| 20:16:10 | 29.70 | 72.00 | 7.048 |
| 20:21:11 | 29.60 | 72.00 | 7.647 |
| 20:26:12 | 29.70 | 72.00 | 7.876 |
| 20:31:12 | 29.90 | 72.00 | 7.251 |
| 20:36:13 | 29.80 | 72.00 | 7.609 |
| 20:41:15 | 29.80 | 72.00 | 10.676 |
| 20:46:14 | 29.80 | 73.00 | 8.974 |
| 20:51:18 | 29.90 | 73.00 | 9.824 |
| 20:56:21 | 29.70 | 73.00 | 11.813 |
| 21:01:16 | 29.50 | 73.00 | 9.074 |
| 21:06:18 | 29.70 | 73.00 | 8.956 |
| 21:11:18 | 29.30 | 74.00 | 8.017 |
| 21:16:18 | 29.40 | 74.00 | 10.225 |
| 21:21:19 | 29.20 | 74.00 | 8.460 |
| 21:26:21 | 29.10 | 74.00 | 8.546 |
| 21:31:20 | 29.10 | 74.00 | 7.961 |
| 21:36:21 | 28.90 | 75.00 | 7.658 |
| 21:41:21 | 29.00 | 75.00 | 8.583 |
| 21:46:26 | 29.00 | 75.00 | 8.804 |
| 21:51:23 | 28.70 | 75.00 | 8.389 |
| 21:56:24 | 28.60 | 76.00 | 7.910 |
| 22:01:23 | 28.30 | 77.00 | 7.875 |
| 22:06:24 | 28.60 | 76.00 | 8.442 |
| 22:11:25 | 28.40 | 77.00 | 7.859 |
| 22:16:25 | 28.50 | 76.00 | 8.570 |
| 22:21:25 | 28.50 | 76.00 | 8.734 |
| 22:26:25 | 28.40 | 77.00 | 6.659 |
| 22:31:26 | 28.50 | 77.00 | 6.611 |
| 22:36:27 | 28.40 | 77.00 | 6.382 |
| 22:41:30 | 28.10 | 78.00 | 6.239 |
| 22:46:28 | 28.20 | 78.00 | 6.685 |
| 22:51:28 | 28.10 | 78.00 | 7.226 |
| 22:56:29 | 28.10 | 78.00 | 7.929 |
| 23:01:30 | 28.00 | 79.00 | 7.411 |
| 23:06:30 | 27.80 | 79.00 | 8.187 |
| 23:11:35 | 27.80 | 79.00 | 7.094 |
| 23:16:30 | 27.90 | 79.00 | 8.917 |
| 23:21:31 | 28.20 | 78.00 | 9.073 |
| 23:26:32 | 28.00 | 79.00 | 8.204 |
| 23:31:32 | 27.80 | 79.00 | 7.742 |
| 23:36:33 | 28.30 | 78.00 | 7.530 |
| 23:41:34 | 28.20 | 79.00 | 7.910 |
| 23:46:34 | 28.10 | 79.00 | 6.552 |
| 23:51:49 | 28.30 | 79.00 | 7.347 |
| 23:56:36 | 28.20 | 79.00 | 7.966 |
| 0:01:35 | 28.10 | 79.00 | 7.774 |
| 0:06:36 | 28.40 | 78.00 | 7.267 |
| 0:11:36 | 28.10 | 79.00 | 7.001 |
| 0:16:36 | 28.50 | 79.00 | 6.759 |
| 0:21:39 | 28.00 | 80.00 | 9.265 |
| 0:26:37 | 28.20 | 79.00 | 6.684 |
| 0:31:38 | 28.30 | 79.00 | 6.804 |
| 0:36:38 | 27.80 | 80.00 | 6.600 |
| 0:41:39 | 27.70 | 80.00 | 5.395 |
| 0:46:39 | 27.70 | 80.00 | 5.469 |
| 0:51:40 | 27.80 | 80.00 | 5.211 |
| 0:56:41 | 27.70 | 80.00 | 5.419 |
| 1:01:40 | 27.70 | 80.00 | 4.848 |
| 1:06:41 | 27.40 | 81.00 | 4.989 |
| 1:11:42 | 27.60 | 80.00 | 4.929 |
| 1:16:43 | 27.40 | 81.00 | 4.495 |
| 1:21:43 | 27.40 | 81.00 | 4.658 |
| 1:26:44 | 27.60 | 80.00 | 4.848 |
| 1:31:44 | 27.80 | 80.00 | 4.917 |
| 1:36:44 | 27.90 | 80.00 | 5.166 |
| 1:41:45 | 28.20 | 79.00 | 5.116 |
| 1:46:46 | 27.80 | 80.00 | 4.929 |
| 1:51:46 | 28.20 | 80.00 | 5.323 |
| 1:56:46 | 27.90 | 80.00 | 5.260 |
| 2:01:47 | 28.10 | 79.00 | 5.002 |
| 2:06:48 | 27.70 | 80.00 | 4.987 |
| 2:11:48 | 27.70 | 81.00 | 5.262 |
| 2:16:49 | 27.90 | 80.00 | 5.235 |
| 2:21:49 | 27.70 | 80.00 | 5.385 |
| 2:26:50 | 27.50 | 81.00 | 5.175 |
| 2:31:50 | 27.30 | 81.00 | 4.848 |
| 2:36:50 | 27.20 | 81.00 | 5.060 |
| 2:41:51 | 27.30 | 81.00 | 5.260 |
| 2:46:52 | 27.30 | 81.00 | 7.032 |
| 2:51:53 | 27.40 | 81.00 | 6.169 |
| 2:56:54 | 27.80 | 80.00 | 6.864 |
| 3:01:53 | 27.70 | 80.00 | 8.186 |
| 3:06:54 | 27.90 | 80.00 | 7.347 |
| 3:11:54 | 27.70 | 81.00 | 7.430 |
| 3:16:54 | 27.70 | 81.00 | 7.464 |
| 3:21:55 | 27.70 | 81.00 | 7.188 |
| 3:26:55 | 27.50 | 81.00 | 7.724 |
| 3:31:56 | 27.60 | 81.00 | 9.165 |
| 3:36:56 | 27.30 | 81.00 | 7.842 |
| 3:41:57 | 27.20 | 82.00 | 6.596 |
| 3:46:57 | 27.00 | 83.00 | 6.426 |
| 3:51:58 | 27.10 | 83.00 | 6.451 |
| 3:56:59 | 27.10 | 82.00 | 6.629 |
| 4:02:00 | 27.10 | 82.00 | 6.685 |
| 4:07:00 | 26.70 | 83.00 | 6.357 |
| 4:12:00 | 26.90 | 82.00 | 5.936 |
| 4:17:01 | 26.90 | 82.00 | 6.004 |
| 4:22:02 | 27.30 | 82.00 | 5.870 |
| 4:27:02 | 27.40 | 81.00 | 6.100 |
| 4:32:03 | 27.20 | 82.00 | 6.422 |
| 4:37:03 | 27.70 | 81.00 | 6.407 |
| 4:42:04 | 27.40 | 82.00 | 6.379 |
| 4:47:03 | 27.40 | 82.00 | 6.341 |
| 4:52:04 | 27.60 | 81.00 | 6.436 |
| 4:57:04 | 27.50 | 81.00 | 6.804 |
| 5:02:04 | 27.70 | 81.00 | 6.925 |
| 5:07:04 | 28.00 | 80.00 | 6.910 |
| 5:12:05 | 28.30 | 80.00 | 7.078 |
| 5:17:05 | 28.00 | 81.00 | 5.558 |
| 5:22:05 | 27.90 | 81.00 | 5.495 |
| 5:27:06 | 27.80 | 81.00 | 5.883 |
| 5:32:06 | 27.80 | 81.00 | 5.936 |
| 5:37:06 | 27.40 | 82.00 | 5.296 |
| 5:42:07 | 27.40 | 83.00 | 5.486 |
| 5:47:07 | 27.20 | 83.00 | 5.235 |
| 5:52:07 | 27.60 | 82.00 | 5.382 |
| 5:57:08 | 27.30 | 82.00 | 5.333 |
| 6:02:08 | 27.10 | 83.00 | 5.660 |
| 6:07:09 | 27.00 | 83.00 | 5.843 |
| 6:12:10 | 27.00 | 83.00 | 5.804 |
| 6:17:10 | 26.70 | 84.00 | 5.599 |
| 6:22:10 | 27.00 | 83.00 | 5.963 |
| 6:27:11 | 27.20 | 83.00 | 6.734 |
| 6:32:12 | 27.40 | 82.00 | 6.804 |
| 6:37:13 | 27.50 | 82.00 | 7.347 |
| 6:42:13 | 27.10 | 83.00 | 7.678 |
| 6:47:14 | 26.60 | 84.00 | 6.879 |
| 6:52:14 | 27.50 | 83.00 | 9.055 |
| 6:57:19 | 27.10 | 82.00 | 8.454 |
| 7:02:16 | 26.90 | 83.00 | 8.935 |
| 7:07:16 | 26.00 | 95.00 | 8.948 |
| 7:12:17 | 26.60 | 92.00 | 10.703 |
| 7:17:20 | 26.90 | 90.00 | 8.495 |
| 7:22:18 | 27.00 | 87.00 | 9.687 |
| 7:27:19 | 26.90 | 86.00 | 9.301 |
| 7:32:18 | 27.70 | 85.00 | 7.219 |
| 7:37:21 | 27.70 | 82.00 | 7.961 |
| 7:42:20 | 27.80 | 82.00 | 8.081 |
| 7:47:21 | 27.70 | 81.00 | 7.460 |
| 7:52:20 | 27.90 | 80.00 | 6.868 |
| 7:57:21 | 27.70 | 82.00 | 5.596 |
| 8:02:22 | 27.80 | 81.00 | 7.164 |
| 8:07:22 | 28.40 | 80.00 | 6.838 |
| 8:12:23 | 29.20 | 80.00 | 6.552 |
| 8:17:24 | 28.80 | 79.00 | 5.751 |
| 8:22:24 | 28.70 | 79.00 | 5.950 |
| 8:27:24 | 30.70 | 82.00 | 6.894 |
| 8:32:25 | 30.80 | 82.00 | 6.956 |
| 8:37:26 | 31.00 | 81.00 | 7.759 |
| 8:42:25 | 31.20 | 83.00 | 9.742 |
| 8:47:27 | 30.70 | 82.00 | 8.100 |
| 8:52:27 | 30.00 | 79.00 | 6.987 |
| 8:57:28 | 30.50 | 83.00 | 8.866 |
| 9:02:28 | 30.00 | 79.00 | 6.894 |
| 9:07:28 | 30.60 | 79.00 | 6.451 |
| 9:12:28 | 30.50 | 78.00 | 5.818 |
| 9:17:30 | 30.30 | 79.00 | 5.915 |
| 9:22:29 | 30.80 | 76.00 | 6.365 |
| 9:27:31 | 31.00 | 76.00 | 6.946 |
| 9:32:32 | 31.40 | 78.00 | 8.556 |
| 9:37:32 | 31.50 | 77.00 | 7.126 |
| 9:42:34 | 31.90 | 78.00 | 8.240 |
| 9:47:34 | 32.00 | 76.00 | 7.962 |
| 9:52:34 | 32.30 | 76.00 | 7.608 |
| 9:57:35 | 32.10 | 75.00 | 6.805 |
| 10:02:36 | 32.00 | 75.00 | 6.267 |
| 10:07:37 | 32.20 | 75.00 | 6.239 |
| 10:12:38 | 32.50 | 76.00 | 6.471 |
| 10:17:38 | 32.70 | 79.00 | 7.477 |
| 10:22:39 | 32.80 | 81.00 | 8.736 |
| 10:27:40 | 33.00 | 82.00 | 9.948 |
| 10:32:40 | 32.90 | 82.00 | 8.402 |
| 10:37:40 | 33.20 | 83.00 | 9.969 |
| 10:42:41 | 33.60 | 84.00 | 10.522 |
| 10:47:43 | 33.60 | 84.00 | 11.035 |
| 10:52:44 | 33.40 | 84.00 | 11.220 |
| 10:57:44 | 33.20 | 83.00 | 10.698 |
| 11:02:45 | 33.30 | 81.00 | 11.267 |
| 11:07:53 | 33.00 | 79.00 | 8.810 |
| 11:12:46 | 33.30 | 80.00 | 10.443 |
| 11:17:47 | 33.70 | 82.00 | 11.312 |
| 11:22:49 | 33.40 | 81.00 | 9.302 |
| 11:27:48 | 34.20 | 68.00 | 8.823 |
| 11:32:50 | 34.30 | 67.00 | 10.163 |
| 11:37:50 | 34.40 | 67.00 | 8.762 |
| 11:42:51 | 34.20 | 68.00 | 8.546 |
| 11:47:52 | 34.20 | 68.00 | 7.825 |
| 11:52:52 | 34.40 | 67.00 | 7.331 |
| 11:57:53 | 34.20 | 69.00 | 7.125 |
| 12:02:54 | 34.00 | 69.00 | 7.368 |
| 12:07:54 | 34.20 | 69.00 | 6.790 |
| 12:12:54 | 34.30 | 68.00 | 7.713 |
| 12:17:55 | 34.70 | 67.00 | 7.436 |
| 12:22:56 | 35.10 | 67.00 | 6.760 |
| 12:27:56 | 35.20 | 67.00 | 6.930 |
| 12:32:57 | 35.30 | 66.00 | 7.032 |
| 12:37:57 | 35.30 | 65.00 | 7.331 |
| 12:42:58 | 34.60 | 66.00 | 8.382 |
| 12:47:58 | 34.90 | 65.00 | 7.944 |
| 12:52:59 | 34.60 | 66.00 | 7.047 |
| 12:58:00 | 34.40 | 67.00 | 8.246 |
| 13:03:00 | 34.60 | 67.00 | 8.311 |
| 13:08:01 | 34.80 | 67.00 | 8.436 |
| 13:13:01 | 34.60 | 66.00 | 7.735 |
| 13:18:04 | 34.20 | 66.00 | 7.783 |
| 13:23:01 | 34.60 | 66.00 | 8.264 |
| 13:28:02 | 34.20 | 66.00 | 8.144 |
| 13:33:04 | 35.00 | 66.00 | 4.808 |
| 13:38:03 | 35.10 | 65.00 | 6.917 |
| 13:43:04 | 34.50 | 65.00 | 6.527 |
| 13:48:05 | 36.00 | 64.00 | 5.937 |
| 13:53:05 | 35.90 | 62.00 | 5.754 |
| 13:58:05 | 36.50 | 62.00 | 5.539 |
| 14:03:06 | 36.40 | 61.00 | 5.008 |
| 14:08:06 | 36.20 | 62.00 | 5.707 |
| 14:13:08 | 35.70 | 63.00 | 6.225 |
| 14:18:08 | 35.70 | 64.00 | 6.769 |
| 14:23:08 | 35.20 | 64.00 | 6.871 |
| 14:28:09 | 35.70 | 63.00 | 6.640 |
| 14:33:09 | 35.70 | 63.00 | 6.269 |
| 14:38:09 | 34.30 | 66.00 | 6.785 |
| 14:43:13 | 33.70 | 67.00 | 7.430 |
| 14:48:11 | 33.40 | 68.00 | 7.938 |
| 14:53:12 | 34.10 | 67.00 | 6.984 |
| 14:58:13 | 33.90 | 67.00 | 7.357 |
| 15:03:16 | 33.70 | 67.00 | 7.435 |
| 15:08:13 | 33.10 | 68.00 | 7.756 |
| 15:13:13 | 33.60 | 68.00 | 7.839 |
| 15:18:14 | 32.80 | 68.00 | 7.947 |
| 15:23:14 | 33.20 | 69.00 | 8.456 |
| 15:28:16 | 33.60 | 67.00 | 7.638 |
| 15:33:16 | 33.50 | 67.00 | 6.823 |
| 15:38:17 | 33.80 | 67.00 | 8.768 |
| 15:43:17 | 33.80 | 66.00 | 11.445 |
| 15:48:19 | 33.50 | 67.00 | 15.928 |
| 15:53:18 | 33.00 | 67.00 | 18.090 |
| 15:58:20 | 32.60 | 69.00 | 23.623 |
| 16:03:21 | 30.90 | 73.00 | 28.785 |
| 16:08:20 | 30.60 | 75.00 | 33.476 |
| 16:13:20 | 30.60 | 74.00 | 30.772 |
| 16:18:20 | 30.80 | 73.00 | 28.909 |
| 16:23:20 | 30.50 | 74.00 | 25.198 |
| 16:28:22 | 30.60 | 74.00 | 26.858 |
| 16:33:21 | 30.00 | 75.00 | 27.095 |
| 16:38:24 | 29.90 | 76.00 | 30.374 |
| 16:43:25 | 32.10 | 73.00 | 20.843 |
| 16:48:24 | 33.30 | 76.00 | 27.978 |
| 16:58:24 | 33.10 | 71.00 | 35.980 |
| 17:03:28 | 33.80 | 73.00 | 42.351 |
| 17:08:27 | 33.70 | 73.00 | 48.124 |
| 17:13:27 | 32.20 | 73.00 | 55.592 |
| 17:18:28 | 31.70 | 74.00 | 57.270 |
| 17:23:28 | 32.00 | 71.00 | 32.099 |
| 17:28:30 | 32.00 | 71.00 | 32.310 |
| 17:33:29 | 31.50 | 72.00 | 35.375 |
| 17:38:30 | 31.40 | 72.00 | 35.507 |
| 17:43:30 | 31.70 | 75.00 | 37.060 |
| 17:48:31 | 31.10 | 74.00 | 36.287 |
| 17:53:31 | 31.10 | 73.00 | 32.547 |
| 17:58:33 | 30.90 | 73.00 | 28.785 |
| 18:03:32 | 33.70 | 73.00 | 48.124 |
| 18:08:35 | 32.20 | 73.00 | 55.592 |
| 18:13:34 | 31.70 | 74.00 | 57.270 |
| 18:18:36 | 32.00 | 71.00 | 32.099 |
| 18:23:35 | 32.00 | 71.00 | 32.310 |
| 18:28:36 | 31.50 | 72.00 | 35.375 |
| 18:33:36 | 31.40 | 72.00 | 35.507 |
| 18:38:36 | 31.70 | 75.00 | 37.060 |
| 18:43:37 | 31.10 | 74.00 | 36.287 |
| 18:48:37 | 30.90 | 73.00 | 28.785 |
| 18:53:38 | 30.60 | 75.00 | 33.476 |
| 18:58:39 | 30.60 | 74.00 | 30.772 |
| 19:03:39 | 30.80 | 73.00 | 28.909 |
| 19:08:40 | 30.50 | 74.00 | 25.198 |
| 19:13:40 | 30.60 | 74.00 | 26.858 |
| 19:18:42 | 30.00 | 75.00 | 27.095 |
| 19:23:42 | 29.90 | 76.00 | 30.374 |
| 19:28:43 | 31.40 | 72.00 | 35.507 |
| 19:33:44 | 31.70 | 75.00 | 37.060 |
| 19:38:44 | 31.10 | 74.00 | 36.287 |
| 19:43:45 | 31.10 | 73.00 | 32.547 |
| 19:48:45 | 30.90 | 73.00 | 28.785 |
| 19:53:46 | 29.70 | 76.00 | 25.742 |
| 19:58:47 | 29.70 | 75.00 | 22.463 |
| 20:03:48 | 29.70 | 75.00 | 15.590 |
| 20:08:48 | 29.70 | 75.00 | 14.402 |
| 20:13:48 | 29.60 | 76.00 | 13.782 |
| 20:18:50 | 29.50 | 76.00 | 14.891 |
| 20:23:50 | 29.40 | 77.00 | 14.509 |
| 20:28:51 | 29.60 | 77.00 | 14.339 |
| 20:33:51 | 29.40 | 77.00 | 13.885 |
| 20:38:52 | 29.30 | 77.00 | 13.554 |
| 20:43:53 | 32.50 | 70.00 | 8.948 |
| 20:48:53 | 33.30 | 69.00 | 9.523 |
| 20:53:54 | 33.20 | 69.00 | 10.655 |

Lampiran 5 Pengurangan Amonia dengan menggunakan kipas

|  |  |  |  |
| --- | --- | --- | --- |
| Amonia dengan kipas | | | |
| Waktu | Suhu | Kelembaban | Amonia |
| 18:38:48 | 33.50 | 66.00 | 5.259 |
| 18:43:49 | 33.80 | 65.00 | 4.713 |
| 18:48:49 | 32.50 | 68.00 | 5.181 |
| 18:53:50 | 33.50 | 66.00 | 5.394 |
| 18:58:50 | 34.80 | 64.00 | 4.390 |
| 19:04:05 | 33.70 | 65.00 | 4.528 |
| 19:08:51 | 33.00 | 68.00 | 4.154 |
| 19:13:51 | 34.20 | 65.00 | 4.084 |
| 19:18:52 | 32.70 | 68.00 | 4.629 |
| 19:23:53 | 33.60 | 66.00 | 4.605 |
| 19:29:03 | 31.70 | 71.00 | 4.306 |
| 19:33:54 | 33.30 | 67.00 | 5.647 |
| 19:38:54 | 31.20 | 72.00 | 4.184 |
| 19:43:54 | 32.30 | 70.00 | 4.538 |
| 19:48:55 | 31.70 | 71.00 | 4.236 |
| 19:53:56 | 31.30 | 73.00 | 4.971 |
| 19:58:58 | 31.30 | 73.00 | 4.769 |
| 20:03:58 | 30.90 | 74.00 | 5.308 |
| 20:08:59 | 31.90 | 71.00 | 4.932 |
| 20:13:59 | 33.20 | 69.00 | 5.686 |
| 20:19:05 | 31.20 | 74.00 | 4.474 |
| 20:24:01 | 30.80 | 74.00 | 4.670 |
| 20:29:01 | 32.30 | 71.00 | 4.390 |
| 20:34:02 | 32.20 | 71.00 | 4.444 |
| 20:39:03 | 32.00 | 72.00 | 4.392 |
| 20:44:03 | 30.20 | 76.00 | 3.731 |
| 20:49:03 | 30.60 | 75.00 | 4.174 |
| 20:54:05 | 31.20 | 75.00 | 4.728 |
| 20:59:05 | 30.30 | 75.00 | 4.036 |
| 21:04:05 | 30.60 | 75.00 | 4.025 |
| 21:09:06 | 31.10 | 74.00 | 4.236 |
| 21:14:06 | 30.90 | 75.00 | 3.938 |
| 21:19:07 | 30.80 | 74.00 | 3.640 |
| 21:29:10 | 29.30 | 79.00 | 5.235 |
| 21:34:13 | 29.70 | 78.00 | 3.759 |
| 21:39:10 | 31.00 | 75.00 | 3.796 |
| 21:44:12 | 29.80 | 77.00 | 4.245 |
| 21:49:11 | 29.50 | 79.00 | 4.144 |
| 21:54:12 | 29.70 | 78.00 | 4.084 |
| 21:59:16 | 29.30 | 79.00 | 3.957 |
| 22:04:17 | 29.20 | 78.00 | 4.373 |
| 22:09:22 | 29.20 | 78.00 | 4.270 |
| 22:14:13 | 29.30 | 78.00 | 4.035 |
| 22:19:17 | 30.10 | 77.00 | 4.939 |
| 22:24:27 | 29.70 | 77.00 | 4.008 |
| 22:29:15 | 28.90 | 79.00 | 4.707 |
| 22:34:16 | 30.00 | 76.00 | 4.225 |
| 22:39:17 | 28.90 | 78.00 | 4.066 |
| 22:44:18 | 29.50 | 78.00 | 4.403 |
| 22:49:17 | 30.20 | 75.00 | 4.830 |
| 22:54:20 | 31.20 | 73.00 | 4.369 |
| 22:59:21 | 30.20 | 76.00 | 3.685 |
| 23:04:19 | 30.50 | 74.00 | 3.960 |
| 23:09:20 | 30.30 | 74.00 | 3.938 |
| 23:14:20 | 31.10 | 73.00 | 3.904 |
| 23:19:20 | 29.80 | 75.00 | 3.577 |
| 23:24:26 | 29.80 | 77.00 | 3.580 |
| 23:29:22 | 29.10 | 78.00 | 3.743 |
| 23:34:23 | 28.30 | 80.00 | 3.695 |
| 23:39:23 | 28.60 | 80.00 | 3.595 |
| 23:44:28 | 29.00 | 79.00 | 5.759 |
| 23:49:24 | 29.30 | 79.00 | 5.790 |
| 23:54:24 | 28.80 | 79.00 | 5.309 |
| 23:59:26 | 28.90 | 79.00 | 5.102 |
| 0:04:25 | 29.10 | 79.00 | 5.322 |
| 0:09:26 | 28.70 | 80.00 | 5.429 |
| 0:14:26 | 28.70 | 79.00 | 5.179 |
| 0:19:26 | 28.80 | 79.00 | 5.500 |
| 0:24:27 | 28.40 | 80.00 | 5.099 |
| 0:29:27 | 28.60 | 79.00 | 5.422 |
| 0:34:27 | 27.80 | 82.00 | 5.282 |
| 0:39:28 | 29.30 | 79.00 | 5.363 |
| 0:44:28 | 27.40 | 84.00 | 5.188 |
| 0:49:28 | 27.20 | 84.00 | 5.655 |
| 0:54:29 | 27.10 | 84.00 | 5.925 |
| 0:59:29 | 27.00 | 85.00 | 5.901 |
| 1:04:29 | 27.10 | 85.00 | 5.365 |
| 1:09:29 | 26.80 | 85.00 | 5.174 |
| 1:14:30 | 27.00 | 85.00 | 5.157 |
| 1:19:31 | 27.00 | 85.00 | 5.183 |
| 1:24:32 | 27.10 | 84.00 | 5.171 |
| 1:29:32 | 27.00 | 84.00 | 5.727 |
| 1:34:33 | 26.80 | 85.00 | 5.458 |
| 1:39:34 | 26.80 | 84.00 | 5.140 |
| 1:44:34 | 27.10 | 84.00 | 6.735 |
| 1:49:35 | 26.90 | 84.00 | 5.433 |
| 1:54:36 | 27.00 | 84.00 | 5.420 |
| 1:59:36 | 27.00 | 84.00 | 5.259 |
| 2:04:37 | 26.80 | 84.00 | 5.483 |
| 2:09:37 | 27.00 | 84.00 | 5.345 |
| 2:14:38 | 26.90 | 84.00 | 5.099 |
| 2:19:38 | 27.00 | 84.00 | 5.074 |
| 2:24:38 | 27.00 | 84.00 | 5.070 |
| 2:29:39 | 27.20 | 83.00 | 5.116 |
| 2:34:39 | 27.00 | 83.00 | 4.987 |
| 2:39:40 | 27.30 | 83.00 | 5.758 |
| 2:44:40 | 27.00 | 83.00 | 5.023 |
| 2:49:42 | 27.20 | 82.00 | 5.175 |
| 2:54:41 | 27.40 | 81.00 | 5.140 |
| 2:59:43 | 27.40 | 82.00 | 5.116 |
| 3:04:44 | 27.30 | 82.00 | 5.223 |
| 3:09:44 | 27.40 | 81.00 | 5.358 |
| 3:14:45 | 27.70 | 81.00 | 5.660 |
| 3:19:45 | 27.30 | 82.00 | 5.622 |
| 3:24:46 | 27.00 | 83.00 | 5.223 |
| 3:29:46 | 27.10 | 83.00 | 5.407 |
| 3:34:47 | 27.00 | 84.00 | 5.862 |
| 3:39:47 | 27.20 | 83.00 | 5.520 |
| 3:44:47 | 27.20 | 83.00 | 5.259 |
| 3:49:48 | 27.10 | 83.00 | 5.462 |
| 3:54:49 | 26.70 | 84.00 | 5.449 |
| 3:59:50 | 26.60 | 84.00 | 5.011 |
| 4:04:50 | 26.80 | 83.00 | 5.223 |
| 4:09:51 | 27.00 | 82.00 | 5.284 |
| 4:14:52 | 26.90 | 83.00 | 5.116 |
| 4:19:53 | 27.20 | 82.00 | 5.284 |
| 4:24:53 | 26.50 | 84.00 | 5.164 |
| 4:29:53 | 26.60 | 84.00 | 5.187 |
| 4:34:53 | 26.80 | 83.00 | 5.223 |
| 4:39:54 | 26.80 | 83.00 | 5.358 |
| 4:44:54 | 26.70 | 84.00 | 5.062 |
| 4:49:55 | 26.40 | 85.00 | 4.941 |
| 4:54:56 | 26.60 | 85.00 | 5.706 |
| 4:59:56 | 26.80 | 84.00 | 5.673 |
| 5:04:57 | 27.00 | 83.00 | 6.203 |
| 5:09:57 | 26.80 | 83.00 | 5.401 |
| 5:14:58 | 26.70 | 83.00 | 5.104 |
| 5:19:58 | 26.50 | 83.00 | 4.792 |
| 5:24:58 | 26.60 | 83.00 | 5.199 |
| 5:29:59 | 26.50 | 82.00 | 4.826 |
| 5:34:59 | 26.30 | 83.00 | 5.179 |
| 5:39:59 | 26.80 | 83.00 | 4.987 |
| 5:45:00 | 26.30 | 84.00 | 5.075 |
| 5:50:00 | 26.70 | 83.00 | 5.223 |
| 5:55:00 | 26.90 | 83.00 | 5.673 |
| 6:00:02 | 26.90 | 83.00 | 5.248 |
| 6:05:01 | 26.40 | 84.00 | 5.864 |
| 6:10:02 | 26.10 | 85.00 | 5.889 |
| 6:15:03 | 26.30 | 84.00 | 5.137 |
| 6:20:04 | 26.50 | 84.00 | 5.494 |
| 6:25:04 | 26.20 | 85.00 | 5.269 |
| 6:30:06 | 26.10 | 85.00 | 5.787 |
| 6:35:05 | 26.40 | 85.00 | 5.935 |
| 6:40:06 | 25.90 | 86.00 | 6.031 |
| 6:45:07 | 25.90 | 86.00 | 6.587 |
| 6:50:08 | 26.20 | 85.00 | 5.915 |
| 6:55:08 | 26.30 | 84.00 | 5.493 |
| 7:00:08 | 26.10 | 85.00 | 5.455 |
| 7:05:08 | 26.20 | 84.00 | 5.097 |
| 7:10:09 | 26.10 | 85.00 | 5.841 |
| 7:15:12 | 26.20 | 84.00 | 5.760 |
| 7:20:10 | 26.90 | 82.00 | 5.032 |
| 7:25:11 | 26.60 | 83.00 | 5.221 |
| 7:30:13 | 26.70 | 83.00 | 5.899 |
| 7:35:13 | 27.00 | 82.00 | 5.543 |
| 7:40:13 | 26.90 | 82.00 | 5.430 |
| 7:45:17 | 27.20 | 81.00 | 5.213 |
| 7:50:14 | 27.30 | 81.00 | 5.906 |
| 7:55:15 | 27.90 | 80.00 | 5.893 |
| 8:00:15 | 27.60 | 78.00 | 5.665 |
| 8:05:15 | 27.80 | 77.00 | 5.709 |
| 8:10:17 | 28.10 | 77.00 | 5.026 |
| 8:15:21 | 27.90 | 77.00 | 5.723 |
| 8:20:18 | 28.00 | 76.00 | 5.784 |
| 8:25:18 | 28.10 | 76.00 | 5.458 |
| 8:30:18 | 28.20 | 75.00 | 5.989 |
| 8:35:18 | 28.10 | 76.00 | 5.906 |
| 8:40:18 | 28.10 | 77.00 | 5.507 |
| 8:45:19 | 28.10 | 75.00 | 5.549 |
| 8:50:20 | 28.60 | 74.00 | 4.341 |
| 8:55:20 | 28.70 | 74.00 | 5.145 |
| 9:00:21 | 28.90 | 73.00 | 4.708 |
| 9:05:22 | 29.30 | 71.00 | 4.809 |
| 9:14:39 | 29.70 | 70.00 | 5.569 |
| 9:19:41 | 30.10 | 69.00 | 5.767 |
| 9:24:40 | 29.80 | 70.00 | 6.608 |
| 9:29:41 | 30.60 | 69.00 | 5.264 |
| 9:34:41 | 30.20 | 70.00 | 5.941 |
| 9:39:42 | 29.90 | 71.00 | 6.258 |
| 9:44:43 | 30.50 | 71.00 | 6.153 |
| 9:49:43 | 30.00 | 71.00 | 6.082 |
| 9:54:43 | 30.50 | 71.00 | 5.099 |
| 9:59:44 | 30.60 | 69.00 | 5.879 |
| 10:04:45 | 30.30 | 69.00 | 4.867 |
| 10:09:45 | 30.50 | 70.00 | 5.211 |
| 10:14:47 | 30.60 | 69.00 | 4.288 |
| 10:19:46 | 30.70 | 69.00 | 5.859 |
| 10:24:46 | 30.90 | 69.00 | 4.637 |
| 10:29:48 | 31.80 | 67.00 | 4.543 |
| 10:34:47 | 31.50 | 66.00 | 5.047 |
| 10:39:48 | 31.70 | 66.00 | 5.099 |
| 10:44:48 | 31.70 | 66.00 | 5.944 |
| 10:49:48 | 31.30 | 68.00 | 6.703 |
| 10:54:49 | 31.30 | 67.00 | 5.618 |
| 10:59:50 | 32.10 | 67.00 | 8.711 |
| 11:04:49 | 31.70 | 68.00 | 8.477 |
| 11:09:50 | 31.60 | 69.00 | 6.941 |
| 11:14:52 | 32.60 | 66.00 | 6.715 |
| 11:19:50 | 32.80 | 65.00 | 7.859 |
| 11:24:50 | 32.00 | 67.00 | 6.910 |
| 11:29:50 | 32.50 | 67.00 | 6.885 |
| 11:34:52 | 32.70 | 67.00 | 6.086 |
| 11:39:51 | 32.70 | 68.00 | 6.986 |
| 11:44:53 | 33.20 | 66.00 | 5.494 |
| 11:49:52 | 33.70 | 66.00 | 5.209 |
| 11:54:53 | 33.20 | 65.00 | 5.073 |
| 11:59:53 | 33.00 | 65.00 | 5.548 |
| 12:04:54 | 33.10 | 65.00 | 6.315 |
| 12:09:55 | 33.50 | 64.00 | 5.510 |
| 12:14:54 | 33.70 | 65.00 | 6.164 |
| 12:19:54 | 33.80 | 63.00 | 7.126 |
| 12:24:54 | 33.40 | 63.00 | 6.465 |
| 12:29:55 | 33.30 | 62.00 | 6.790 |
| 12:34:55 | 33.60 | 63.00 | 6.252 |
| 12:39:56 | 33.40 | 65.00 | 6.408 |
| 12:44:56 | 34.50 | 64.00 | 5.175 |
| 12:49:56 | 34.70 | 63.00 | 4.514 |
| 12:54:57 | 34.20 | 64.00 | 5.110 |
| 13:00:00 | 34.50 | 62.00 | 4.617 |
| 13:04:57 | 34.30 | 63.00 | 5.835 |
| 13:09:57 | 34.70 | 62.00 | 5.631 |
| 13:14:57 | 34.10 | 64.00 | 6.745 |
| 13:19:58 | 34.60 | 63.00 | 5.576 |
| 13:24:58 | 34.80 | 62.00 | 4.063 |
| 13:29:58 | 35.40 | 63.00 | 6.172 |
| 13:34:59 | 35.60 | 61.00 | 5.480 |
| 13:39:59 | 34.40 | 64.00 | 6.528 |
| 13:45:02 | 35.10 | 62.00 | 5.442 |
| 14:15:11 | 35.70 | 62.00 | 5.072 |
| 14:40:08 | 35.00 | 64.00 | 5.086 |
| 14:55:20 | 34.90 | 63.00 | 4.963 |
| 15:00:13 | 35.10 | 63.00 | 4.031 |
| 15:05:11 | 35.50 | 62.00 | 5.141 |
| 15:10:11 | 34.70 | 63.00 | 5.253 |
| 15:15:12 | 34.90 | 63.00 | 6.054 |
| 15:20:13 | 34.60 | 63.00 | 5.582 |
| 15:25:12 | 35.00 | 63.00 | 5.417 |
| 15:30:12 | 34.80 | 63.00 | 4.711 |
| 15:35:14 | 34.80 | 64.00 | 4.439 |
| 15:40:14 | 34.80 | 64.00 | 4.075 |
| 15:45:15 | 33.20 | 67.00 | 5.040 |
| 15:50:16 | 33.30 | 67.00 | 4.754 |
| 15:55:16 | 33.70 | 66.00 | 5.462 |
| 16:00:18 | 34.20 | 65.00 | 4.528 |
| 16:05:18 | 33.00 | 67.00 | 5.303 |
| 16:10:18 | 33.30 | 67.00 | 5.297 |
| 16:15:19 | 33.00 | 67.00 | 5.224 |
| 16:20:20 | 32.60 | 68.00 | 4.861 |
| 16:25:21 | 33.10 | 67.00 | 5.112 |
| 16:30:19 | 32.20 | 68.00 | 4.205 |
| 16:35:20 | 33.00 | 67.00 | 5.588 |
| 16:40:21 | 32.40 | 68.00 | 5.115 |
| 16:45:22 | 32.10 | 69.00 | 5.590 |
| 16:50:22 | 32.50 | 68.00 | 5.349 |
| 16:55:23 | 32.30 | 68.00 | 4.295 |
| 17:00:23 | 32.20 | 69.00 | 5.427 |