Order Worker ID Time in Poor Nest Time in Good Nest Time in Excellent Nest

| 1 | 1 | 00:00:07 | 00:06:22 | 01:35:21 |
| :---: | :---: | :---: | :---: | :---: |
| 2 | 2 | 00:02:21 | 00:04:45 | 00:06:11 |
| 1 | 3 | 00:00:08 | 00:11:25 | 00:05:23 |
| 2 | 4 | 00:00:33 | 00:11:56 | 00:06:26 |
| 1 | 5 | 00:00:03 | 01:23:24 | 00:41:35 |
| 2 | 6 | 00:27:05 | 00:10:06 | 00:50:29 |
| 1 | 7 | 00:01:16 | 00:37:05 | 01:32:05 |
| 2 | 8 | 00:00:03 | 00:01:09 | 00:13:53 |
| 1 | 9 | 00:07:29 | 00:08:36 | 01:17:12 |
| 2 | 10 | 00:15:37 | 00:05:59 | 00:02:16 |
| 1 | 11 | 00:00:14 | 00:00:17 | 00:18:52 |
| 2 | 12 | 00:03:56 | 00:09:18 | 00:10:35 |
| 1 | 13 | 00:09:06 | 00:07:14 | 00:20:43 |
| 2 | 14 | 00:00:06 | 00:01:04 | 00:03:57 |
| 1 | 15 | 00:10:08 | 00:09:55 | 00:33:35 |
| 2 | 16 | 00:10:01 | 00:02:28 | 00:40:22 |
| 1 | 1 | 00:09:39 | 00:07:19 | 00:37:10 |
| 2 | 2 | 00:03:23 | 00:02:07 | 00:09:45 |
| 1 | 3 | 00:07:29 | 00:25:00 | 01:19:49 |
| 2 | 4 | 00:04:23 | 00:01:44 | 00:04:37 |
| 1 | 5 | 00:05:41 | 00:02:29 | 01:49:00 |
| 2 | 6 | 00:13:16 | 00:04:47 | 00:13:10 |
| 1 | 7 | 00:01:02 | 00:05:35 | 00:07:20 |
| 2 | 8 | 00:00:24 | 00:01:04 | 00:09:36 |
| 1 | 9 | 00:00:45 | 00:15:41 | 01:35:00 |
| 2 | 10 | 00:01:25 | 00:03:05 | 00:09:29 |
| 1 | 11 | 00:05:41 | 00:17:43 | 00:01:14 |
| 2 | 12 | 00:03:29 | 00:01:16 | 00:17:59 |
| 1 | 13 | 00:00:41 | 00:00:47 | 00:27:39 |
| 2 | 14 | 00:01:30 | 00:01:26 | 00:13:02 |
| 1 | 15 | 00:12:23 | 00:12:48 | 00:03:05 |
| 2 | 16 | 00:23:28 | 00:00:39 | 00:23:19 |
| 1 | 1 | 00:00:05 | 00:05:05 | 00:12:38 |
| 2 | 2 | 00:00:27 | 00:01:30 | 00:02:48 |
| 1 | 3 | 00:00:07 | 00:00:59 | 00:34:25 |
| 2 | 4 | 00:00:02 | 00:01:27 | 00:03:03 |
| 1 | 5 | 00:00:35 | 00:02:14 | 00:02:09 |
| 2 | 6 | 00:00:08 | 00:02:05 | 00:08:54 |
| 1 | 7 | 00:01:02 | 00:01:18 | 00:07:12 |
| 2 | 8 | 00:15:16 | 00:01:59 | 00:01:05 |
| 1 | 9 | 00:00:04 | 00:00:07 | 00:37:44 |
| 2 | 10 | 00:11:24 | 00:20:50 | 00:11:59 |
| 1 | 11 | 00:00:53 | 00:00:36 | 00:29:57 |
| 2 | 12 | 00:07:00 | 00:12:33 | 00:08:43 |
| 1 | 13 | 00:01:40 | 00:03:24 | 00:02:12 |
| 2 | 14 | 00:05:46 | 00:01:42 | 00:10:17 |
| 1 | 15 | 00:00:47 | 00:01:30 | 00:00:51 |
| 2 | 16 | 00:00:22 | 00:02:52 | 00:00:26 |
| 1 | 1 | 00:03:35 | 00:12:49 | 00:15:28 |


| 2 | 2 | 00:01:00 | 00:00:27 | 00:24:26 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 3 | 00:01:40 | 00:02:32 | 00:10:02 |
| 2 | 4 | 00:10:45 | 00:06:40 | 00:07:19 |
| 1 | 5 | 00:00:15 | 00:02:59 | 00:02:40 |
| 2 | 6 | 00:03:32 | 00:01:28 | 00:04:25 |
| 1 | 7 | 00:09:25 | 00:08:35 | 00:19:10 |
| 2 | 8 | 00:01:53 | 00:01:57 | 00:08:25 |
| 1 | 9 | 00:00:15 | 00:05:24 | 00:08:45 |
| 2 | 10 | 00:22:27 | 00:05:46 | 00:06:15 |
| 1 | 11 | 00:00:21 | 00:01:25 | 00:56:15 |
| 2 | 12 | 00:15:25 | 00:25:44 | 00:02:36 |
| 1 | 13 | 00:08:55 | 00:08:56 | 00:27:51 |
| 2 | 14 | 00:04:37 | 00:00:27 | 00:10:02 |
| 1 | 15 | 00:01:26 | 00:02:32 | 00:17:20 |
| 2 | 16 | 00:00:47 | 00:01:33 | 00:24:35 |
| 1 | 1 | 00:02:09 | 00:06:16 | 01:09:30 |
| 2 | 2 | 00:26:04 | 00:50:20 | 00:18:45 |
| 1 | 3 | 00:12:53 | 00:10:14 | 00:37:50 |
| 2 | 4 | 00:11:22 | 00:08:10 | 00:57:42 |
| 1 | 5 | 00:05:24 | 00:03:55 | 00:30:02 |
| 2 | 6 | 00:07:14 | 00:01:20 | 00:05:24 |
| 1 | 7 | 00:03:50 | 00:26:00 | 01:11:52 |
| 2 | 8 | 01:24:40 | 00:29:48 | 00:33:20 |
| 1 | 9 | 00:00:15 | 00:05:08 | 01:27:12 |
| 2 | 10 | 01:43:10 | 00:02:40 | 00:02:04 |
| 1 | 11 | 00:05:41 | 00:42:00 | 01:32:00 |
| 2 | $12 \mathrm{n} / \mathrm{a}$ |  |  | 00:49:00 |
| 1 | 13 | 00:01:00 | 00:04:02 | 00:37:47 |
| 2 | 14 | 00:26:03 | 00:04:32 | 00:45:34 |
| 1 | 15 | 00:07:02 | 00:04:14 | 00:47:30 |
| 2 | 16 | 00:41:01 | 00:07:56 | 00:20:02 |
| 1 | 1 | 00:00:31 | 00:13:12 | 02:07:16 |
| 2 | 2 | 00:00:04 | 00:10:36 | 00:02:27 |
| 1 | 3 | 00:00:08 | 00:00:58 | 00:03:06 |
| 2 | 4 | 00:00:20 | 00:02:01 | 00:02:50 |
| 1 | 5 | 00:07:06 | 00:02:40 | 00:59:05 |
| 2 | 6 | 00:00:37 | 00:03:18 | 00:03:25 |
| 1 | 7 | 00:02:14 | 00:12:33 | 00:51:21 |
| 2 | 8 | 00:02:07 | 00:02:53 | 00:02:30 |
| 1 | 9 | 00:00:11 | 00:02:46 | 01:06:37 |
| 2 | 10 | 00:00:03 | 00:00:10 | 00:02:22 |
| 1 | 11 | 00:01:46 | 00:04:17 | 00:01:15 |
| 2 | 12 | 00:18:35 | 00:22:23 | 01:08:01 |
| 1 | 13 | 00:00:56 | 00:11:24 |  |
| 2 | 14 | 00:00:21 | 00:00:51 | 00:01:00 |
| 1 | 15 | 00:09:41 | 00:00:43 | 00:25:47 |
| 2 | 16 | 00:01:15 | 00:07:48 | 00:04:20 |
| 1 | 1 | 00:00:40 | 00:01:01 | 00:00:07 |
| 2 | 2 | 00:01:53 | 00:01:08 | 00:03:33 |
| 1 | 3 | 00:00:36 | 00:00:43 | 00:01:22 |


| 2 | 4 | 00:36:40 | 00:06:17 | 00:00:47 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 5 | 00:00:30 | 00:01:24 | 00:10:50 |
| 2 | 6 | 00:01:45 | 00:01:09 | 00:03:15 |
| 1 | 7 | 00:04:08 | 00:01:32 | 00:07:57 |
| 2 | $8 \mathrm{n} / \mathrm{a}$ |  | 00:01:50 | 00:02:08 |
| 1 | 9 | 00:03:11 | 00:06:02 | 01:39:42 |
| 2 | 10 | 00:39:20 | 00:06:20 | 00:06:13 |
| 1 | 11 | 00:02:04 | 00:09:22 | 00:37:53 |
| 2 | 12 | 00:00:32 | 00:06:18 | 00:18:13 |
| 1 | 13 | 00:08:27 | 00:05:41 | 00:04:26 |
| 2 | 14 | 00:00:58 | 00:00:17 | 00:03:46 |
| 1 | 15 | 00:13:14 | 00:10:31 | 00:44:05 |
| 2 | 16 | 00:01:26 | 00:03:21 | 00:08:13 |
| 1 | 1 | 00:02:25 | 00:12:55 | 01:03:54 |
| 2 | 2 | 00:52:29 | 00:20:24 | 00:20:07 |
| 1 | 3 | 00:00:10 | 00:05:48 | 00:03:24 |
| 2 | 4 | 00:00:06 | 00:00:12 | 00:01:00 |
| 1 | 5 | 00:00:30 | 00:02:01 | 00:02:27 |
| 2 | $6 \mathrm{n} / \mathrm{a}$ |  |  | 00:02:25 |
| 1 | 7 | 00:00:25 | 00:02:22 | 00:01:43 |
| 2 | 8 | 00:01:18 | 00:06:51 | 00:01:20 |
| 1 | 9 | 00:00:09 | 00:02:10 | 00:42:48 |
| 2 | 10 | 00:03:54 | 00:00:05 | 00:00:33 |
| 1 | 11 | 00:16:53 | 00:33:09 | 01:09:14 |
| 2 | 12 | 00:02:57 | 00:00:05 | 00:02:15 |
| 1 | 13 | 00:01:30 | 00:05:34 | 00:30:03 |
| 2 | 14 | 00:00:02 | 00:03:00 | 00:00:54 |
| 1 | 15 | 00:02:35 | 00:00:15 | 00:01:52 |
| 2 | 16 | 00:00:07 | 00:01:01 | 00:01:22 |
| 1 | 1 | 00:08:58 | 00:42:16 | 01:06:42 |
| 2 | 2 | 00:14:22 | 00:09:42 | 00:10:38 |
| 1 | 3 | 00:27:30 | 01:06:01 |  |
| 2 | 4 | 00:05:25 | 00:01:19 | 00:03:53 |
| 1 | 5 | 00:00:23 | 00:37:22 | 01:38:17 |
| 2 | 6 | 00:03:42 | 00:01:36 | 00:01:33 |
| 1 | 7 | 00:00:07 | 00:04:52 | 00:05:31 |
| 2 | $8 \mathrm{n} / \mathrm{a}$ |  | 00:42:29 | 00:54:07 |
| 1 | 9 | 00:17:00 | 00:02:22 | 00:38:20 |
| 2 | 10 | 01:04:34 | 00:00:14 | 00:05:34 |
| 1 | 11 | 00:00:22 | 00:00:52 | 00:14:25 |
| 2 | 12 | 00:03:30 | 00:02:07 | 00:42:41 |
| 1 | 13 | 00:40:35 | 00:38:22 | 02:50:57 |
| 2 | 14 | 00:03:34 | 00:01:02 | 00:13:19 |
| 1 | 15 | 00:00:16 | 00:02:05 | 00:10:41 |
| 2 | 16 | 00:00:06 | 01:01:57 | 00:43:38 |
| 1 | 1 | 00:18:23 | 01:01:05 | 01:28:17 |
| 2 | 2 | 00:00:09 | 00:11:54 | 00:36:55 |
| 1 | 3 | 00:09:08 | 00:19:51 | 00:37:58 |
| 2 | 4 | 00:21:50 | 00:27:40 | 00:17:38 |
| 1 | 5 | 00:08:20 | 00:39:49 | 00:43:05 |


| 2 | 6 | $00: 37: 15$ | $00: 03: 38$ | $00: 04: 30$ |
| :--- | :--- | :--- | :--- | :--- |
| 1 | 7 | $00: 00: 11$ | $00: 16: 15$ | $00: 18: 57$ |
| 2 | 8 | $00: 00: 45$ | $00: 07: 04$ | $00: 10: 08$ |
| 1 | 9 | $00: 16: 07$ | $01: 17: 06$ | $00: 29: 15$ |
| 2 | 10 | $00: 03: 51$ | $00: 55: 30$ | $01: 52: 20$ |
| 1 | 11 | $00: 01: 36$ | $00: 03: 17$ | $00: 10: 01$ |
| 2 | 12 | $01: 03: 39$ | $00: 54: 10$ | $00: 19: 45$ |
| 1 | 13 | $00: 00: 46$ | $00: 00: 58$ | $00: 04: 45$ |
| 2 | $14 \mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |  |  |
| 1 | 15 | $00: 03: 51$ | $00: 17: 16$ | $00: 44: 44$ |
| 2 | 16 | $00: 20: 55$ | $00: 05: 46$ | $00: 36: 07$ |
| 2 | $00: 08: 22$ | $00: 10: 28$ | $00: 17: 31$ |  |
| Averages |  |  |  |  |

## Note

All times are in (hh:mm:ss) format.

## Very Poor first totals



## Very Poor first by colony

ID: 1

ID: 3


ID: 5


ID: 7


ID: 9


ID: 2


ID: 4


ID: 6


ID: 8


ID: 10


## Excellent first totals



Excellent first by colony
ID: 1

ID: 2

ID: 3

ID: 4


ID: 5


ID: 7


ID: 9


ID: 6


ID: 8


ID: 10


GLMM residual plot for Log10 assessment time


