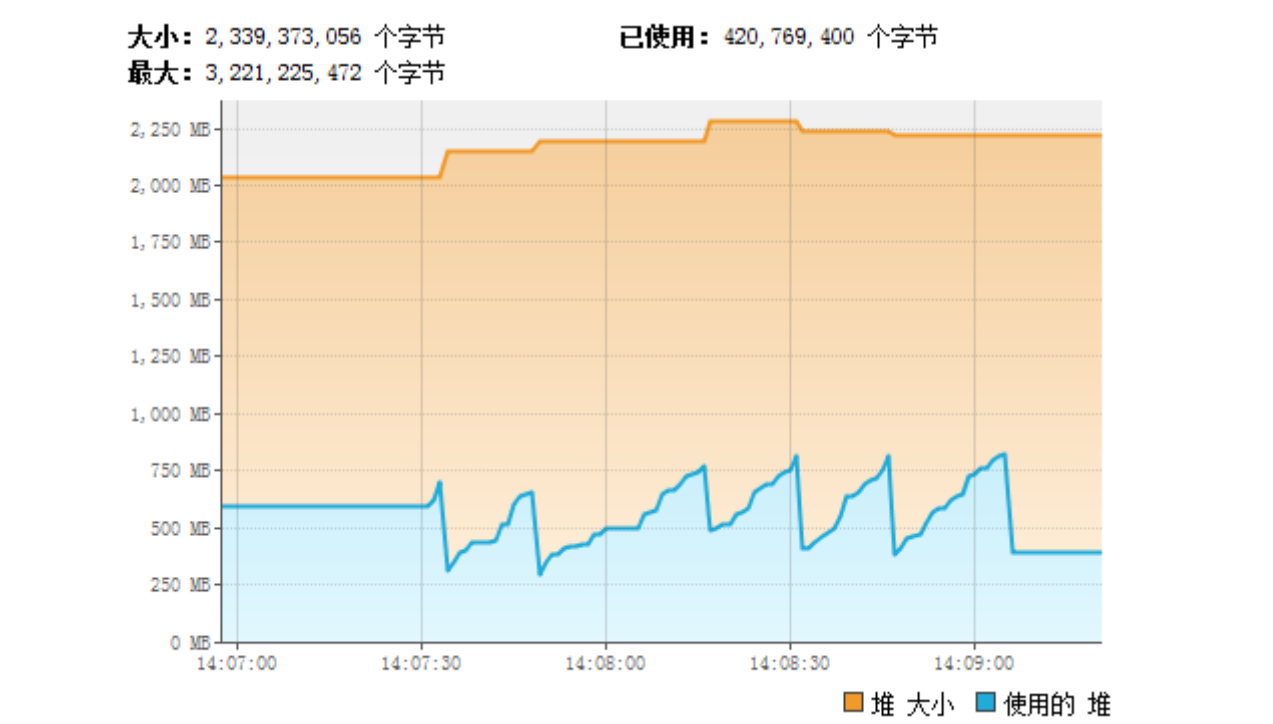


稳定状态下，使用堆大小INCREMENTALCOLLECT是false是415M,INCREMENTALCOLLECT是true是750M。

## INCREMENTALCOLLECT是false,也就是数据会拉到driver端

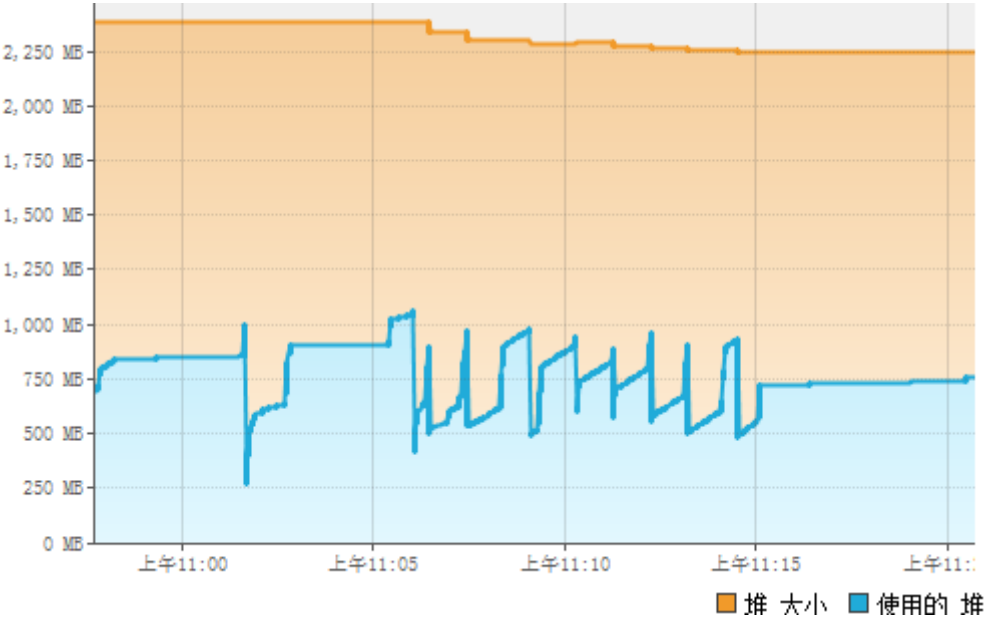
- 当limit是1000时，跑10次，堆最高使用了750M，最低使用了450M，平均使用了600M。
- 任务的平均执行时间是：3s。



Completed Jobs (12)					
Job Id (Job Group)	Description	Submitted	Duration	Stages: Succeeded/Total	Tasks (for all stages): Succeeded/Total
11 (25097c6-47ee-4374-bf51-8fe507ae7c7e)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:07:03	2 s	1/1	1/1
10 (25097c6-47ee-4374-bf51-8fe507ae7c7e)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:07:02	2 s	1/1	1/1
9 (1c247d09-7571-473a-a3d3-d78976bf210)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:06:56	2 s	1/1	1/1
8 (1c247d09-7571-473a-a3d3-d78976bf210)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:06:54	2 s	1/1	1/1
7 (fa62341-9fe-462f-b23a-5586c9a6581)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:06:49	2 s	1/1	1/1
6 (fa62341-9fe-462f-b23a-5586c9a6581)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:06:47	2 s	1/1	1/1
5 (f1a247c9-6dea-4241-948d-57060c058f51)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:06:41	2 s	1/1	1/1
4 (f1a247c9-6dea-4241-948d-57060c058f51)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:06:39	2 s	1/1	1/1
3 (7b02b32e-6ddc-4cb1-a106-80c0ca45711)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:06:27	8 s	1/1	1/1
2 (7b02b32e-6ddc-4cb1-a106-80c0ca45711)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:06:20	7 s	1/1	1/1
1 (2b0a3a6c-2e79-4bc9-89db-56c7c0201aae)	select * from HIK_SMART_METADATA limit 1000 run at AccessController.java:0	2017/11/27 14:06:12	2 s	1/1	1/1
0 (2b0a3a6c-2e79-4bc9-89db-56c7c0201aae)	select * from HIK_SMART_METADATA limit 1000	2017/11/27 14:06:05	7 s	1/1	1/1

## INCREMENTALCOLLECT是true, 也就是数据不会拉到driver端

- 当limit是1000时，跑10次，堆使用最大1100M，最小500M，平均使用750M。
- 任务的平均执行时间是1分钟。



Job Id ▾	Description	Submitted	Duration	Stages: Succeeded/Total	Tasks (for all stages): Succeeded/Total
10	getNextRowSet at OperationManager.java:220	2017/11/27 11:12:40	55 s	2/2	330/330
9	getNextRowSet at OperationManager.java:220	2017/11/27 11:11:42	55 s	2/2	330/330
8	getNextRowSet at OperationManager.java:220	2017/11/27 11:10:45	54 s	2/2	330/330
7	getNextRowSet at OperationManager.java:220	2017/11/27 11:09:48	55 s	2/2	330/330
6	getNextRowSet at OperationManager.java:220	2017/11/27 11:08:51	55 s	2/2	330/330
5	getNextRowSet at OperationManager.java:220	2017/11/27 11:07:53	55 s	2/2	330/330
4	getNextRowSet at OperationManager.java:220	2017/11/27 11:06:53	56 s	2/2	330/330
3	getNextRowSet at OperationManager.java:220	2017/11/27 11:05:55	55 s	2/2	330/330
2	getNextRowSet at OperationManager.java:220	2017/11/27 11:04:55	56 s	2/2	330/330
1	getNextRowSet at OperationManager.java:220	2017/11/27 11:03:56	56 s	2/2	330/330
0	getNextRowSet at OperationManager.java:220	2017/11/27 11:00:10	1.0 min	2/2	330/330