SAM Web services - Bug #9373

Station monitor: "TypeError: can't compare datetime.datetime to NoneType"

07/06/2015 01:24 PM - Christopher Backhouse

Status:	Resolved		**Start date:**	07/06/2015
Priority:	Normal		**Due date:**	
Assignee:	Robert Illingworth		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour

Description

Sometimes I get this from the station monitor for projects that haven't yet started.

```
Traceback (most recent call last):
  File "/home/sam/products/prd/cherrypy/v3_2_4/NULL/lib/python/cherrypy/_cprequest.py", line 656,
in respond
    response.body = self.handler()
  File "/home/sam/products/prd/cherrypy/v3_2_4/NULL/lib/python/cherrypy/lib/encoding.py", line 188
, in __call__
    self.body = self.oldhandler(*args, **kwargs)
  File "/home/sam/products/prd/cherrypy/v3_2_4/NULL/lib/python/cherrypy/_cpdispatch.py", line 34,
in __call__
    return self.callable(*self.args, **self.kwargs)
  File "/home/sam/products/prd/sam_station_monitor/postgres/SAMStationMonitor.py", line 173, in pr
ojects
    projectinfo = self.monitor.dbquery.getProject(self.stationname, projectname)
  File "/home/sam/products/prd/sam_station_monitor/postgres/SAMStationMonitor.py", line 55, in get
Project
    return self.getStation(station).getProject(project)
  File "/home/sam/products/prd/sam_station_monitor/postgres/StationProjectInfo.py", line 536, in g
etProject
    proj.update()
  File "/home/sam/products/prd/sam_station_monitor/postgres/StationProjectInfo.py", line 298, in u
pdate
    self._queryDB()
  File "/home/sam/products/prd/sam_station_monitor/postgres/StationProjectInfo.py", line 426, in _
queryDB
    elif p.startTime > self.lastActivityTime:
TypeError: can't compare datetime.datetime to NoneType
```

If you refresh it's sometimes working and sometimes broken, about 50/50.

History

#1 - 07/06/2015 02:48 PM - Christopher Backhouse

Actually this project page seems to be permanently broken:
http://samweb.fnal.gov:8480/station_monitor/nova/stations/nova/projects/bckhouse_decaf_2015.07.06_13.27.42
It's either that error or showing me one process waiting for over an hour, but samweb project-summary bckhouse_decaf_2015.07.06_13.27.42 shows
that the project is progressing normally.

#2 - 07/06/2015 03:29 PM - Robert Illingworth

You could get this if you ran the query before the project start time had been set in the database. It should be fixed now (in
sam-station-monitor:c205ad94).

#3 - 07/06/2015 03:30 PM - Robert Illingworth

- Status changed from New to Resolved

- Assignee set to Robert Illingworth