

OperatingMiscellaneousExpensesGAS

Since:2013-08-31
Taxonomy:jppfs xbrli:monetaryItemType
Abstract:false Nillable:true Period Type:duration

- □□□□ http://www.xbrl.org/2003/role/label
 - 2013-08-31
 - □□□□
Operating miscellaneous expenses
 - 2018-02-28
 - □□□□
Miscellaneous operating expenses
- □□□□ http://www.xbrl.org/2003/role/verboseLabel
 - 2013-08-31
 - □□□□□□□□
Operating miscellaneous expenses-GAS
 - 2018-02-28
 - □□□□□□□□
Miscellaneous operating expenses - GAS
- □□□□ http://www.xbrl.org/2003/role/totalLabel
 - 2013-08-31
 - □□□□□□
Total operating miscellaneous expenses
 - 2018-02-28
 - □□□□□□
Total miscellaneous operating expenses

□□

- 2013-08-31 □□
- 2018-02-28 □□□□