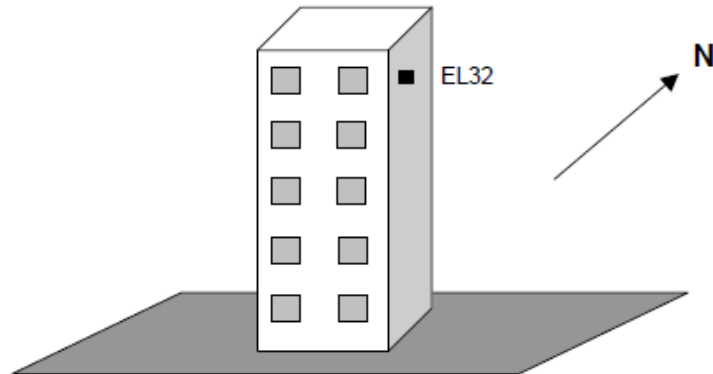


AGS Format Monitoring Data Example

14 - Electrolevel - biaxial (option 2)



Project: Acme Gasworks
 Location: 539320, 179625
 Level: 23.5mOD
 Instrument: EL32

| Date | Time | Output A (bits) | Output B (bits) | Rotation A (radians) | Rotation B (radians) | Comments |
|------------|-------|-----------------|-----------------|----------------------|----------------------|--------------|
| 03/05/1999 | 11:45 | -208 | -239 | 0 | 0 | Base reading |
| 04/05/1999 | 12:00 | -211 | -239 | -0.000863 | 0 | |
| 05/05/1999 | 11:45 | -215 | -239 | -0.002015 | 0 | |
| 06/05/1999 | 11:30 | -217 | -238 | -0.00259 | 0.000288 | |
| 07/05/1999 | 11:00 | -220 | -238 | -0.003454 | 0 | |
| 08/05/1999 | 12:45 | -221 | -239 | -0.003742 | -0.00029 | |
| 09/05/1999 | 11:45 | -222 | -239 | -0.004029 | 0 | |
| 10/05/1999 | 11:45 | -224 | -237 | -0.004605 | 0.000576 | |
| 11/05/1999 | 12:00 | -225 | -238 | -0.004893 | -0.00029 | |
| 12/05/1999 | 11:45 | -227 | -237 | -0.005469 | 0.000288 | |
| 13/05/1999 | 11:30 | -230 | -234 | -0.006332 | 0.000863 | |
| 14/05/1999 | 11:00 | -234 | -230 | -0.007483 | 0.001151 | |
| 15/05/1999 | 12:45 | -237 | -227 | -0.008347 | 0.000863 | |
| 16/05/1999 | 12:00 | -238 | -225 | -0.008635 | 0.000576 | |
| 17/05/1999 | 11:45 | -237 | -224 | -0.008347 | 0.000288 | |
| 18/05/1999 | 12:00 | -239 | -222 | -0.008922 | 0.000576 | |
| 19/05/1999 | 11:45 | -239 | -221 | -0.008922 | 0.000288 | |
| 20/05/1999 | 11:30 | -238 | -220 | -0.008635 | 0.000288 | |
| 21/05/1999 | 11:00 | -238 | -217 | -0.008635 | 0.000863 | |
| 22/05/1999 | 12:45 | -239 | -215 | -0.008922 | 0.000576 | |
| 23/05/1999 | 12:00 | -239 | -211 | -0.008922 | 0.001151 | |
| 24/05/1999 | 11:45 | -239 | -208 | -0.008922 | 0.000863 | |

AGS Format File (Edition 3.1)

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"<UNITS>","","","","","","dd/mm/yyyy",""
"Prj-AG","Acme Gasworks","Greenwich, London","Acme Enterprises","Acme Monitoring Ltd","Acme Consulting","17/10/2011","3.1"

***UNIT"
**UNIT_UNIT","**UNIT_DESC"
"dd/mm/yyyy","day month year"
"hhmmss","hours minutes seconds"
"m","metre"
"deg","Degrees"
"Rad","Radians"

***ABBR"
**ABBR_HDNG","**ABBR_CODE","**ABBR_DESC"
"HOLE_TYPE","INST","Instrument"
"MONP_TYPE","TMB","Tiltmeter - biaxial"

***DICT"
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"GROUP","MONP","","","Monitoring Point","","","HOLE"
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"HEADING","MONP","MONP_ID","KEY","Monitoring Point ID (optional)","","ZT102",""
"HEADING","MONP","MONP_DATE","COMMON","Installation Date","dd/mm/yyyy","01/02/2003",""
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"HEADING","MONP","MONP_INCA","COMMON","Inclination of instrument axis A (measured positively down from horizontal)","deg","",""
"HEADING","MONP","MONP_INCB","COMMON","Inclination of instrument axis B (measured positively down from horizontal)","deg","",""
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"HEADING","MONP","MONP_RSCB","COMMON","Reading sign convention in direction B","","Displacment to South +ve",""
"GROUP","MONR","","","Monitoring Point Reading","","","MONP"
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"HEADING","MONR","MONR_TIME","KEY","Time of reading","hhmmss","134000",""
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"HEADING","MONR","MONR_ANGB","COMMON","Rotation/tilt in direction B","deg","-0.284",""
"HEADING","MONR","MONR_REM","COMMON","Details of instrument reference, probe logger, serial numbers","","",""

***HOLE"
**HOLE_ID","**HOLE_TYPE","**HOLE_NATE","**HOLE_NATN","**HOLE_GL","**HOLE_FDEP"
"<UNITS>","","m","m","m","m"
"EL32","INST","539320","179625","23.5",""

***?MONP"
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MONP_INCB","**?MONP_RSCA","**?MONP_RSCB"
"<UNITS>","m","","dd/mm/yyyy","","deg","deg","deg","deg","",""
"EL32","0","EL32","15/04/1999","TMB","180","090","0","0","Rotation towards north +ve","Rotation towards east +ve"

***?MONR"
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"<UNITS>","m","","dd/mm/yyyy","hhmmss","Rad","Rad",""
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"EL32","0","EL32","05/05/1999","114500","-0.002015","0",""
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