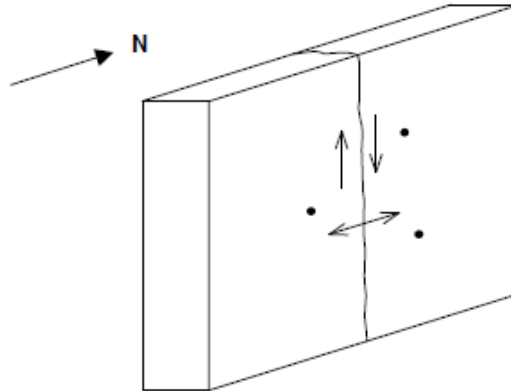


AGS Format Monitoring Data Example

10 - Discontinuity monitoring



Project: Acme Gasworks
 Location: 539275, 179628
 Approx level of pin array: 2mOD
 Instrument: DM3

| Date | Time | Crack opening | Lateral shear | Comments |
|------------|-------|---------------|---------------|--------------|
| 03/05/1999 | 11:45 | 0 | 0 | Base reading |
| 04/05/1999 | 12:00 | 0.2 | 0 | |
| 05/05/1999 | 11:45 | 0.4 | 0.1 | |
| 06/05/1999 | 11:30 | 0.8 | 0.2 | |
| 07/05/1999 | 11:00 | 1.1 | 0.5 | |
| 08/05/1999 | 12:45 | 1.6 | 0.6 | |
| 09/05/1999 | 12:00 | 1.8 | 0.9 | |
| 10/05/1999 | 11:45 | 1.9 | 1.3 | |
| 11/05/1999 | 12:00 | 1.9 | 1.5 | |
| 12/05/1999 | 11:45 | 2 | 1.6 | |
| 13/05/1999 | 11:30 | 2 | 1.7 | |
| 14/05/1999 | 11:00 | 1.9 | 1.7 | |
| 15/05/1999 | 12:45 | 2 | 1.9 | |
| 16/05/1999 | 12:00 | 2.2 | 1.8 | |
| 17/05/1999 | 11:45 | 2.1 | 1.9 | |
| 18/05/1999 | 12:00 | 2.1 | 1.9 | |
| 19/05/1999 | 11:45 | 2.2 | 1.9 | |
| 20/05/1999 | 11:30 | 2.3 | 2 | |
| 21/05/1999 | 11:00 | 2.2 | 1.9 | |
| 22/05/1999 | 12:45 | 2.2 | 2 | |
| 23/05/1999 | 12:00 | 2.3 | 2 | |
| 24/05/1999 | 11:45 | 2.2 | 1.9 | |

AGS Format File (Edition 3.1)

```
***PROJ"
"*PROJ_ID","*PROJ_NAME","*PROJ_LOC","*PROJ_CLNT","*PROJ_CONT","*PROJ_ENG","*PROJ_DATE","*PROJ_AGS"
"<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"
"mm","millimetre"

***ABBR"
"*ABBR_HDNG","*ABBR_CODE","*ABBR_DESC"
"HOLE_TYPE","INST","Instrument"
"MONP_TYPE","DM","Discontinuity monitoring"

***DICT"
"*DICT_TYPE","*DICT_GRP","*DICT_HDNG","*DICT_STAT","*DICT_DESC","*DICT_UNIT","*DICT_EXMP","*?DICT_PGRP"
"HEADING","DICT","DICT_PGRP","COMMON","Parent group name","","HOLE",""
"GROUP","MONP","","","Monitoring Point","","","HOLE"
"HEADING","MONP","HOLE_ID","KEY","Exploratory Hole Number","","6422/A",""
"HEADING","MONP","MONP_DIS","KEY","Distance of monitoring point from Reference Point","m","2.30",""
"HEADING","MONP","MONP_ID","KEY","Monitoring Point ID (optional)","","ZT102",""
"HEADING","MONP","MONP_DATE","COMMON","Installation Date","dd/mm/yyyy","01/02/2003",""
"HEADING","MONP","MONP_TYPE","COMMON","Installation Type","","TS",""
"HEADING","MONP","MONP_BPGA","COMMON","Bearing of monitoring axis A (compass bearing)","deg","090",""
"HEADING","MONP","MONP_BRGB","COMMON","Bearing of monitoring axis B (compass bearing)","deg","180",""
"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","",""
"HEADING","MONP","MONP_RSCA","COMMON","Reading sign convention in direction A","","Displacment to East +ve",""
"HEADING","MONP","MONP_RSCB","COMMON","Reading sign convention in direction B","","Displacment to South +ve",""
"GROUP","MONR","","","Monitoring Point Reading","","","MONP"
"HEADING","MONR","HOLE_ID","KEY","Exploratory Hole Number","","6422/A",""
"HEADING","MONR","MONP_DIS","KEY","Distance of monitoring point from Reference Point","m","2.30",""
"HEADING","MONR","MONP_ID","KEY","Monitoring Point ID (optional)","","ZT102",""
"HEADING","MONR","MONR_DATE","KEY","Date of reading","dd/mm/yyyy","20/02/2003",""
"HEADING","MONR","MONR_TIME","KEY","Time of reading","hhmmss","134000",""
"HEADING","MONR","MONR_DSPA","COMMON","Displacement in direction A","mm","24",""
"HEADING","MONR","MONR_DSPB","COMMON","Displacement in direction B","mm","12.7",""
"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","*HOLE_ORNT","*HOLE_INCL"
"<UNITS>","","m","m","m","m","deg","deg"
"DM3","INST","539275","179628","2","",""

***?MONP"
"*?HOLE_ID","*?MONP_DIS","*?MONP_ID","*?MONP_DATE","*?MONP_TYPE","*?MONP_BPGA","*?MONP_BRGB","*?MONP_INCA","*?
MONP_INCB","*?MONP_RSCA","*?MONP_RSCB"
"<UNITS>","m","","dd/mm/yyyy","","deg","deg","deg","deg","",""
"DM3","0","DM3","15/04/1999","DM","180","000","0","90","crack opening +ve","dextral shear +ve"

***?MONR"
"*?HOLE_ID","*?MONP_DIS","*?MONP_ID","*?MONR_DATE","*?MONR_TIME","*?MONR_DSPA","*?MONR_DSPB","*?MONR_REM"
"<UNITS>","m","","dd/mm/yyyy","hhmmss","mm","mm",""
"DM3","0","DM3","03/05/1999","114500","0","0","Base reading"
"DM3","0","DM3","04/05/1999","120000","0.2","0",""
"DM3","0","DM3","05/05/1999","114500","0.4","0.1",""
"DM3","0","DM3","06/05/1999","113000","0.8","0.2",""
"DM3","0","DM3","07/05/1999","110000","1.1","0.5",""
"DM3","0","DM3","08/05/1999","124500","1.6","0.6",""
"DM3","0","DM3","09/05/1999","120000","1.8","0.9",""
"DM3","0","DM3","10/05/1999","114500","1.9","1.3",""
"DM3","0","DM3","11/05/1999","120000","1.9","1.5",""
"DM3","0","DM3","12/05/1999","114500","2","1.6",""
"DM3","0","DM3","13/05/1999","113000","2","1.7",""
```



"DM3","0","DM3","14/05/1999","110000","1.9","1.7",""
"DM3","0","DM3","15/05/1999","124500","2","1.9",""
"DM3","0","DM3","16/05/1999","120000","2.2","1.8",""
"DM3","0","DM3","17/05/1999","114500","2.1","1.9",""
"DM3","0","DM3","18/05/1999","120000","2.1","1.9",""
"DM3","0","DM3","19/05/1999","114500","2.2","1.9",""
"DM3","0","DM3","20/05/1999","113000","2.3","2",""
"DM3","0","DM3","21/05/1999","110000","2.2","1.9",""
"DM3","0","DM3","22/05/1999","124500","2.2","2",""
"DM3","0","DM3","23/05/1999","120000","2.3","2",""
"DM3","0","DM3","24/05/1999","114500","2.2","1.9",""

