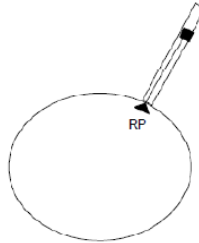


AGS Format Monitoring Data Example 15 - Tunnel (rod) extensometer



Project: Acme Gasworks
 Location of RP: 539277, 179635
 Level of RP: -20.35m
 Borehole: TBH2
 Instrument: Ext2
 Anchor depth: 3m

Date	Time	Dial Reading	Displacement	Comments
03/05/1999	11:45	124.5	0	Base reading
04/05/1999	12:00	124.5	0	
05/05/1999	11:45	123.5	-1	
06/05/1999	11:30	122.2	-2.3	
07/05/1999	11:00	120.1	-4.4	
08/05/1999	12:45	118	-6.5	
09/05/1999	11:45	116.8	-7.7	
10/05/1999	11:45	116.1	-8.4	
11/05/1999	12:00	115.6	-8.9	
12/05/1999	11:45	115.2	-9.3	
13/05/1999	11:30	115.1	-9.4	
14/05/1999	11:00	115.1	-9.4	
15/05/1999	12:45	115	-9.5	
16/05/1999	12:00	115	-9.5	
17/05/1999	11:45	115	-9.5	
18/05/1999	12:00	115	-9.5	
19/05/1999	11:45	114.9	-9.6	
20/05/1999	11:30	114.9	-9.6	
21/05/1999	11:00	114.9	-9.6	
22/05/1999	12:45	114.9	-9.6	
23/05/1999	12:00	114.9	-9.6	
24/05/1999	11:45	114.9	-9.6	

AGS Format File (Edition 3.1)

```
***PROJ"
"*PROJ_ID","*PROJ_NAME","*PROJ_LOC","*PROJ_CLNT","*PROJ_CONT","*PROJ_ENG","*PROJ_DATE","*PROJ_AGS"
"<UNITS>","m","m","m","m","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"
"mm","millimetre"
"deg","Degrees"

***ABBR"
"*ABBR_HDNG","*ABBR_CODE","*ABBR_DESC"
"HOLE_TYPE","RO","Rotary open hole"
"MONP_TYPE","ETR","Rod extensometer"

***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_BRGA","COMMON","Bearing of monitoring axis A (compass bearing)","deg","090",""
"HEADING","MONP","MONP_INCA","COMMON","Inclination of instrument axis A (measured positively down from horizontal)","deg",""
"HEADING","MONP","MONP_RSCA","COMMON","Reading sign convention in direction A","","Displacment to East +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_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"
"TBH2","RO","539277","179635","-20.35","3.5","175","-45"

***?MONP"
"*?HOLE_ID","*?MONP_DIS","*?MONP_ID","*?MONP_DATE","*?MONP_TYPE","*?MONP_BRGA","*?MONP_INCA","*?MONP_RSCA"
"<UNITS>","m","","dd/mm/yyyy","","deg","deg",""
"TBH2","3","Ext2","15/04/1999","ETR","175","-45","compression +ve"

***?MONR"
"*?HOLE_ID","*?MONP_DIS","*?MONP_ID","*?MONR_DATE","*?MONR_TIME","*?MONR_DSPA","*?MONR_REM"
"<UNITS>","m","","dd/mm/yyyy","hhmmss","mm",""
"TBH2","3","Ext2","03/05/1999","114500","0","Base reading"
"TBH2","3","Ext2","04/05/1999","120000","0",""
"TBH2","3","Ext2","05/05/1999","114500","-1",""
"TBH2","3","Ext2","06/05/1999","113000","-2.3",""
"TBH2","3","Ext2","07/05/1999","110000","-4.4",""
"TBH2","3","Ext2","08/05/1999","124500","-6.5",""
"TBH2","3","Ext2","09/05/1999","114500","-7.7",""
"TBH2","3","Ext2","10/05/1999","114500","-8.4",""
"TBH2","3","Ext2","11/05/1999","120000","-8.9",""
"TBH2","3","Ext2","12/05/1999","114500","-9.3",""
"TBH2","3","Ext2","13/05/1999","113000","-9.4",""
"TBH2","3","Ext2","14/05/1999","110000","9.4",""
"TBH2","3","Ext2","15/05/1999","124500","-9.5",""
"TBH2","3","Ext2","16/05/1999","120000","-9.5",""
"TBH2","3","Ext2","17/05/1999","114500","-9.5",""
"TBH2","3","Ext2","18/05/1999","120000","-9.5",""
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"TBH2","3","Ext2","19/05/1999","114500",-9.6,""
"TBH2","3","Ext2","20/05/1999","113000",-9.6,""
"TBH2","3","Ext2","21/05/1999","110000",-9.6,""
"TBH2","3","Ext2","22/05/1999","124500",-9.6,""
"TBH2","3","Ext2","23/05/1999","120000",-9.6,""
"TBH2","3","Ext2","24/05/1999","114500",-9.6,""