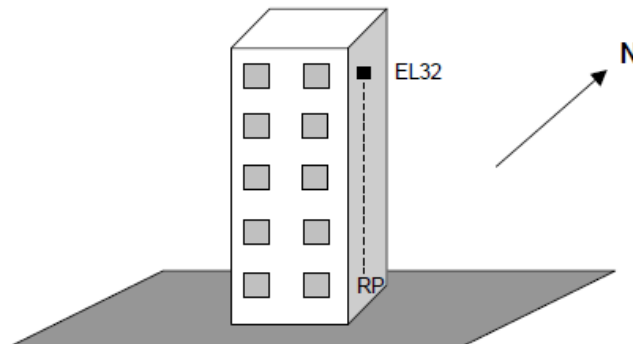


AGS Format Monitoring Data Example

13 - Electrolevel - biaxial (option 1)



Project: Acme Gasworks
 Location: 539320, 179625
 Instrument level: 23.5mOD
 Reference point level: 3.5mOD
 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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***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"
"deg","Degrees"
"Rad","Radians"

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

***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_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_ANGA","COMMON","Rotation/tilt in direction A","deg","0.023",""
"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","*HOLE_ORNT","*HOLE_INCL"
"<UNITS>","m","m","m","m","deg","deg"
"EL32","INST","539320","179625","3.5","","000","-90"

***?MONP"
"*?HOLE_ID","*?MONP_DIS","*?MONP_ID","*?MONP_DATE","*?MONP_TYPE","*?MONP_BRGA","*?MONP_BRGB","*?MONP_INCA","*?
MONP_INCB","*?MONP_RSCA","*?MONP_RSCB"
"<UNITS>","m","","dd/mm/yyyy","","deg","deg","deg","deg","",""
"EL32","20","EL32","15/04/1999","TMB","180","090","0","0","Rotation towards north +ve","Rotation towards east +ve"

***?MONR"
"*?HOLE_ID","*?MONP_DIS","*?MONP_ID","*?MONR_DATE","*?MONR_TIME","*?MONR_ANGA","*?MONR_ANGB","*?MONR_REM"
"<UNITS>","m","","dd/mm/yyyy","hhmmss","Rad","Rad",""
"EL32","20","EL32","03/05/1999","114500","0","0","Base reading"
"EL32","20","EL32","04/05/1999","120000","-0.000863","0",""
"EL32","20","EL32","05/05/1999","114500","-0.002015","0",""
"EL32","20","EL32","06/05/1999","113000","-0.00259","0.000288",""
"EL32","20","EL32","07/05/1999","110000","-0.003454","0",""
"EL32","20","EL32","08/05/1999","124500","-0.003742","-0.00029",""
"EL32","20","EL32","09/05/1999","114500","-0.004029","0",""
"EL32","20","EL32","10/05/1999","114500","-0.004605","0.000576",""
"EL32","20","EL32","11/05/1999","120000","-0.004893","-0.00029",""
"EL32","20","EL32","12/05/1999","114500","-0.005469","0.000288",""
"EL32","20","EL32","13/05/1999","113000","-0.006332","0.000863",""
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"EL32","20","EL32","14/05/1999","110000",-0.007483,"0.001151",""
"EL32","20","EL32","15/05/1999","124500",-0.008347,"0.000863",""
"EL32","20","EL32","16/05/1999","120000",-0.008635,"0.000576",""
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"EL32","20","EL32","18/05/1999","120000",-0.008922,"0.000576",""
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"EL32","20","EL32","23/05/1999","120000",-0.008922,"0.001151",""
"EL32","20","EL32","24/05/1999","114500",-0.008922,"0.000863",""

