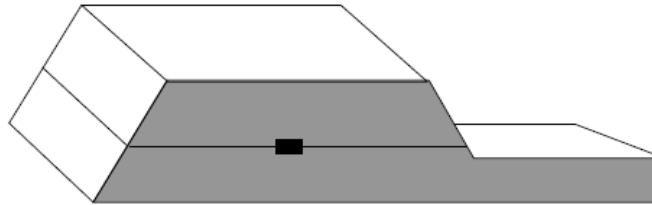


# AGS Format Monitoring Data Example

## 07 - Earth pressure cell placed during construction



Project: Acme Gasworks  
 Location: 539320, 179625  
 Level: 2.56m  
 Instrument: PC7

Date	Time	Gauge Reading (bars)	Equivalent pressure (kN/m <sup>2</sup> )	Comments
03/05/1999	11:45	0	0	Base reading
04/05/1999	12:00	0	0	
05/05/1999	11:45	0.21	21	Fill to 1m
06/05/1999	11:30	0.48	48	Fill to 2.5m
07/05/1999	11:00	1	100	Fill to 5m
08/05/1999	12:45	1.01	101	
09/05/1999	11:45	1.02	102	
10/05/1999	11:45	1.01	101	
11/05/1999	12:00	1.35	135	Fill to 6.5m
12/05/1999	11:45	1.36	136	
13/05/1999	11:30	1.34	134	
14/05/1999	11:00	1.61	161	Fill to 8m
15/05/1999	12:45	1.62	162	
16/05/1999	12:00	1.89	189	Fill to 9.5m
17/05/1999	11:45	1.88	188	
18/05/1999	12:00	2.02	202	Fill to 10m
19/05/1999	11:45	2.02	202	
20/05/1999	11:30	2.01	201	
21/05/1999	11:00	2.02	202	
22/05/1999	12:45	2.03	203	
23/05/1999	12:00	2.02	202	
24/05/1999	11:45	2.01	201	

# 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"
"hmmss","hours minutes seconds"
"m","metre"
"kN/m2","kilonewtons per square metre"
"deg","Degrees"

***ABBR"
"*ABBR_HDNG","*ABBR_CODE","*ABBR_DESC"
"HOLE_TYPE","INST","Instrument"
"MONP_TYPE","EPCH","Embedment pressure cell - hydraulic"

***DICT"
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"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","",""
"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","hmmss","134000",""
"HEADING","MONR","MONR_PRES","COMMON","Pressure","kN/m2","20.64",""
"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"
"PC7","INST","539320","179625","2.56","0"

***?MONP"
"*?HOLE_ID","*?MONP_DIS","*?MONP_ID","*?MONP_DATE","*?MONP_TYPE","*?MONP_BRGA","*?MONP_INCA"
"<UNITS>","m","","dd/mm/yyyy","","deg","deg"
"PC7","0","PC7","15/04/1999","EPCH","000","90"

***?MONR"
"*?HOLE_ID","*?MONP_DIS","*?MONP_ID","*?MONR_DATE","*?MONR_TIME","*?MONR_PRES","*?MONR_REM"
"<UNITS>","m","","dd/mm/yyyy","hmmss","kN/m2",""
"PC7","0","PC7","03/05/1999","114500","0","Base reading"
"PC7","0","PC7","04/05/1999","120000","0",""
"PC7","0","PC7","05/05/1999","114500","21","Fill to 1m"
"PC7","0","PC7","06/05/1999","113000","48","Fill to 2.5m"
"PC7","0","PC7","07/05/1999","110000","100","Fill to 5m"
"PC7","0","PC7","08/05/1999","124500","101",""
"PC7","0","PC7","09/05/1999","114500","102",""
"PC7","0","PC7","10/05/1999","114500","101",""
"PC7","0","PC7","11/05/1999","120000","135","Fill to 6.5m"
"PC7","0","PC7","12/05/1999","114500","136",""
"PC7","0","PC7","13/05/1999","113000","134",""
"PC7","0","PC7","14/05/1999","110000","161","Fill to 8m"
"PC7","0","PC7","15/05/1999","124500","162",""
"PC7","0","PC7","16/05/1999","120000","189","Fill to 9.5m"
"PC7","0","PC7","17/05/1999","114500","188",""
"PC7","0","PC7","18/05/1999","120000","202","Fill to 10m"
"PC7","0","PC7","19/05/1999","114500","202",""
```



"PC7","0","PC7","20/05/1999","113000","201",""  
"PC7","0","PC7","21/05/1999","110000","202",""  
"PC7","0","PC7","22/05/1999","124500","203",""  
"PC7","0","PC7","23/05/1999","120000","202",""  
"PC7","0","PC7","24/05/1999","114500","201",""