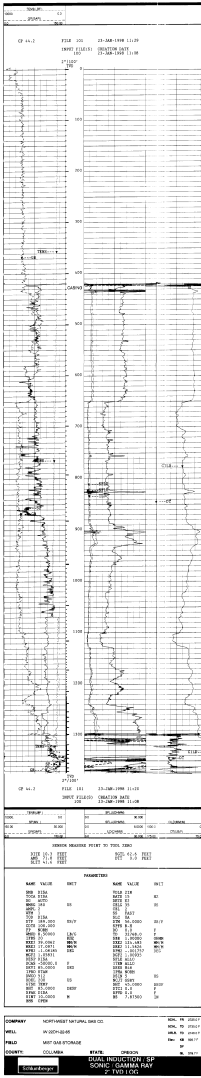


NO.	DATE	TIME	DEPTH	TEMP.	PRESS.	WIND	WAVE	SEA	SWELL	STATE	REMARKS
1	1998	0000	0	15.0	1013.0	0	0	0	0	0	0
2	1998	0005	0	15.0	1013.0	0	0	0	0	0	0
3	1998	0010	0	15.0	1013.0	0	0	0	0	0	0
4	1998	0015	0	15.0	1013.0	0	0	0	0	0	0
5	1998	0020	0	15.0	1013.0	0	0	0	0	0	0
6	1998	0025	0	15.0	1013.0	0	0	0	0	0	0
7	1998	0030	0	15.0	1013.0	0	0	0	0	0	0
8	1998	0035	0	15.0	1013.0	0	0	0	0	0	0
9	1998	0040	0	15.0	1013.0	0	0	0	0	0	0
10	1998	0045	0	15.0	1013.0	0	0	0	0	0	0
11	1998	0050	0	15.0	1013.0	0	0	0	0	0	0
12	1998	0055	0	15.0	1013.0	0	0	0	0	0	0
13	1998	0100	0	15.0	1013.0	0	0	0	0	0	0
14	1998	0105	0	15.0	1013.0	0	0	0	0	0	0
15	1998	0110	0	15.0	1013.0	0	0	0	0	0	0
16	1998	0115	0	15.0	1013.0	0	0	0	0	0	0
17	1998	0120	0	15.0	1013.0	0	0	0	0	0	0
18	1998	0125	0	15.0	1013.0	0	0	0	0	0	0
19	1998	0130	0	15.0	1013.0	0	0	0	0	0	0
20	1998	0135	0	15.0	1013.0	0	0	0	0	0	0
21	1998	0140	0	15.0	1013.0	0	0	0	0	0	0
22	1998	0145	0	15.0	1013.0	0	0	0	0	0	0
23	1998	0150	0	15.0	1013.0	0	0	0	0	0	0
24	1998	0155	0	15.0	1013.0	0	0	0	0	0	0
25	1998	0200	0	15.0	1013.0	0	0	0	0	0	0
26	1998	0205	0	15.0	1013.0	0	0	0	0	0	0
27	1998	0210	0	15.0	1013.0	0	0	0	0	0	0
28	1998	0215	0	15.0	1013.0	0	0	0	0	0	0
29	1998	0220	0	15.0	1013.0	0	0	0	0	0	0
30	1998	0225	0	15.0	1013.0	0	0	0	0	0	0
31	1998	0230	0	15.0	1013.0	0	0	0	0	0	0
32	1998	0235	0	15.0	1013.0	0	0	0	0	0	0
33	1998	0240	0	15.0	1013.0	0	0	0	0	0	0
34	1998	0245	0	15.0	1013.0	0	0	0	0	0	0
35	1998	0250	0	15.0	1013.0	0	0	0	0	0	0
36	1998	0255	0	15.0	1013.0	0	0	0	0	0	0
37	1998	0300	0	15.0	1013.0	0	0	0	0	0	0
38	1998	0305	0	15.0	1013.0	0	0	0	0	0	0
39	1998	0310	0	15.0	1013.0	0	0	0	0	0	0
40	1998	0315	0	15.0	1013.0	0	0	0	0	0	0
41	1998	0320	0	15.0	1013.0	0	0	0	0	0	0
42	1998	0325	0	15.0	1013.0	0	0	0	0	0	0
43	1998	0330	0	15.0	1013.0	0	0	0	0	0	0
44	1998	0335	0	15.0	1013.0	0	0	0	0	0	0
45	1998	0340	0	15.0	1013.0	0	0	0	0	0	0
46	1998	0345	0	15.0	1013.0	0	0	0	0	0	0
47	1998	0350	0	15.0	1013.0	0	0	0	0	0	0
48	1998	0355	0	15.0	1013.0	0	0	0	0	0	0
49	1998	0400	0	15.0	1013.0	0	0	0	0	0	0
50	1998	0405	0	15.0	1013.0	0	0	0	0	0	0
51	1998	0410	0	15.0	1013.0	0	0	0	0	0	0
52	1998	0415	0	15.0	1013.0	0	0	0	0	0	0
53	1998	0420	0	15.0	1013.0	0	0	0	0	0	0
54	1998	0425	0	15.0	1013.0	0	0	0	0	0	0
55	1998	0430	0	15.0	1013.0	0	0	0	0	0	0
56	1998	0435	0	15.0	1013.0	0	0	0	0	0	0
57	1998	0440	0	15.0	1013.0	0	0	0	0	0	0
58	1998	0445	0	15.0	1013.0	0	0	0	0	0	0
59	1998	0450	0	15.0	1013.0	0	0	0	0	0	0
60	1998	0455	0	15.0	1013.0	0	0	0	0	0	0
61	1998	0500	0	15.0	1013.0	0	0	0	0	0	0
62	1998	0505	0	15.0	1013.0	0	0	0	0	0	0
63	1998	0510	0	15.0	1013.0	0	0	0	0	0	0
64	1998	0515	0	15.0	1013.0	0	0	0	0	0	0
65	1998	0520	0	15.0	1013.0	0	0	0	0	0	0
66	1998	0525	0	15.0	1013.0	0	0	0	0	0	0
67	1998	0530	0	15.0	1013.0	0	0	0	0	0	0
68	1998	0535	0	15.0	1013.0	0	0	0	0	0	0
69	1998	0540	0	15.0	1013.0	0	0	0	0	0	0
70	1998	0545	0	15.0	1013.0	0	0	0	0	0	0
71	1998	0550	0	15.0	1013.0	0	0	0	0	0	0
72	1998	0555	0	15.0	1013.0	0	0	0	0	0	0
73	1998	0600	0	15.0	1013.0	0	0	0	0	0	0
74	1998	0605	0	15.0	1013.0	0	0	0	0	0	0
75	1998	0610	0	15.0	1013.0	0	0	0	0	0	0
76	1998	0615	0	15.0	1013.0	0	0	0	0	0	0
77	1998	0620	0	15.0	1013.0	0	0	0	0	0	0
78	1998	0625	0	15.0	1013.0	0	0	0	0	0	0
79	1998	0630	0	15.0	1013.0	0	0	0	0	0	0
80	1998	0635	0	15.0	1013.0	0	0	0	0	0	0
81	1998	0640	0	15.0	1013.0	0	0	0	0	0	0
82	1998	0645	0	15.0	1013.0	0	0	0	0	0	0
83	1998	0650	0	15.0	1013.0	0	0	0	0	0	0
84	1998	0655	0	15.0	1013.0	0	0	0	0	0	0
85	1998	0700	0	15.0	1013.0	0	0	0	0	0	0
86	1998	0705	0	15.0	1013.0	0	0	0	0	0	0
87	1998	0710	0	15.0	1013.0	0	0	0	0	0	0
88	1998	0715	0	15.0	1013.0	0	0	0	0	0	0
89	1998	0720	0	15.0	1013.0	0	0	0	0	0	0
90	1998	0725	0	15.0	1013.0	0	0	0	0	0	0
91	1998	0730	0	15.0	1013.0	0	0	0	0	0	0
92	1998	0735	0	15.0	1013.0	0	0	0	0	0	0
93	1998	0740	0	15.0	1013.0	0	0	0	0	0	0
94	1998	0745	0	15.0	1013.0	0	0	0	0	0	0
95	1998	0750	0	15.0	1013.0	0	0	0	0	0	0
96	1998	0755	0	15.0	1013.0	0	0	0	0	0	0
97	1998	0800	0	15.0	1013.0	0	0	0	0	0	0
98	1998	0805	0	15.0	1013.0	0	0	0	0	0	0
99	1998	0810	0	15.0	1013.0	0	0	0	0	0	0
100	1998	0815	0	15.0	1013.0	0	0	0	0	0	0



NAME	VALUE	UNIT	PARAMETER	NAME	VALUE	UNIT
TEMP	15.0	C	TEMPERATURE	TEMP	15.0	C
SAL	35.0	PSU	SALINITY	SAL	35.0	PSU
WIND	0	M/S	WIND	WIND	0	M/S
WAVE	0	M	WAVE	WAVE	0	M
SEA	0	M	SEA	SEA	0	M
SWELL	0	M	SWELL	SWELL	0	M
STATE	0		STATE	STATE	0	
REMARKS			REMARKS	REMARKS		

COMPANY: NORTHWEST NATURAL GAS CO. DATE: 1998-07-01

WELL: 40-000-0010 TIME: 08:15

FIELD: WEST-GAS STORAGE DEPTH: 1000

DEPTH: 1000 STATE: CALIFORNIA WAVE: 0

SONG: CALIFORNIA BAY WIND: 0

40-000-0010