

**Forest Service Handbook  
National Headquarters -Washington Office  
Washington, DC**

**Forest Service Handbook 7409.11 – Sanitary Engineering and Public Health Handbook**

**Chapter 90 - Records and Reports**

**Amendment:** 7409.11-Amendment-11

**Effective date:** February 1980

**Duration:** This amendment is effective until superseded or removed.

**Superseded Directive:**

**Approved by:**

**Date approved:**

**Responsible Staff:**

**Explanation of changes:**

# 91.3 – Exhibit 1

1. DATE (MO./YR.)		2. REGION		3. FOREST		4. DISTRICT	
July 78		1		2		3	
5. STATE		6. SITE NAME				7. PROJECT NO.	
MONTANA		MAY CREEK C. G.				000068	
8. SYSTEM CATEGORY		9. MAKE OF TURBIDIMETER				10. MODEL NO.	
"b"		MONITEK PORTABLE				21	

11. DAY	12. ROUTINE TURBIDITY		13. CHECK TURBIDITY		14. VALUE USED IN AVE. 1/	15. DAILY LIMIT EXCEEDED Y/N 2/	16. TWO DAY AVE. 3/	17. TWO DAY AVE. LIMIT EXCEEDED Y/N 3/	18. NOTIFICATION				19. ANALYST
	TIME	VALUE	TIME	VALUE					EPA/ST.		PUBLIC		
									ROD Y/N	MADE Y/N	ROD Y/N	MADE Y/N	
1	0930	0.45			0.45	N			N	N	N	N	B. SMITH
2	1100	0.75			0.75	N	0.60	N	N	N	N	N	B. SMITH
3	0900	1.50	0945	0.85	0.85	N	0.80	N	N	N	N	N	B. SMITH
4	1000	2.00	1100	1.35	1.35	Y	1.10	N	Y	Y	N	N	B. SMITH
5	1200	0.40			0.40	N	0.88	N	N	N	N	N	B. SMITH
6	1530	0.60			0.60	N	0.50	N	N	N	N	N	D. JONES
7	1100	3.00	1145	2.80	2.80	Y	1.70	N	Y	Y	N	N	D. JONES
8	1400	3.80	1500	1.00	1.00	N	1.90	N	N	N	N	N	D. JONES
9	1500	5.00	1600	6.50	6.50	Y	3.75	N	Y	Y	N	N	B. SMITH
10	0900	6.00	0930	5.50	5.50	Y	6.00	Y	Y	Y	Y	Y	B. SMITH
11	1030	0.10			0.10	N	2.80	N	N	N	N	N	B. SMITH
12	1045	0.20			0.20	N	0.15	N	N	N	N	N	B. SMITH
13	0900	0.40			0.40	N	0.30	N	N	N	N	N	B. SMITH
14	1400	0.25			0.25	N	0.35	N	N	N	N	N	B. SMITH
15	1200	0.15			0.15	N	0.20	N	N	N	N	N	D. JONES
16	1300	0.85			0.85	N	0.50	N	N	N	N	N	D. JONES
17	0800	1.20	0900	0.75	0.75	N	0.80	N	N	N	N	N	D. JONES
18	1130	0.30			0.30	N	0.58	N	N	N	N	N	D. JONES
19	1400	0.80			0.80	N	0.55	N	N	N	N	N	D. JONES
20	0830	0.10			0.10	N	0.45	N	N	N	N	N	B. SMITH
21	1045	0.10			0.10	N	0.10	N	N	N	N	N	B. SMITH
22	1130	0.20			0.20	N	0.15	N	N	N	N	N	B. SMITH
23	0830	0.15			0.15	N	0.18	N	N	N	N	N	B. SMITH
24	0900	2.00	0930	1.25	1.25	Y	0.70	N	Y	Y	N	N	B. SMITH
25	1030	0.55			0.55	N	0.80	N	N	N	N	N	D. JONES
26	1400	0.35			0.35	N	0.45	N	N	N	N	N	D. JONES
27	1500	0.15			0.15	N	0.25	N	N	N	N	N	D. JONES
28	1600	0.10			0.10	N	0.13	N	N	N	N	N	D. JONES
29	1530	0.10			0.10	N	0.10	N	N	N	N	N	D. JONES
30	1430	0.30			0.30	N	0.20	N	N	N	N	N	B. SMITH
31	1100	0.50			0.50	N	0.40	N	N	N	N	N	B. SMITH

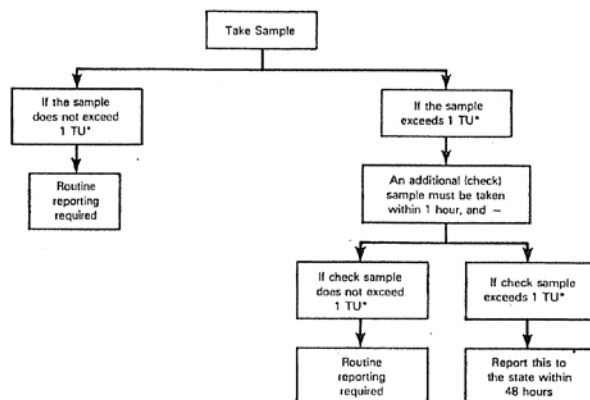
  

20. MONTHLY AVERAGE  $\frac{\text{TOTAL VALUE}}{\text{NO. OF DAYS IN MONTH}} = \frac{0.898}{1} = 0.898 \text{ OR } 1 \text{ NTU}$

## 91.3 – Exhibit 1—Continued

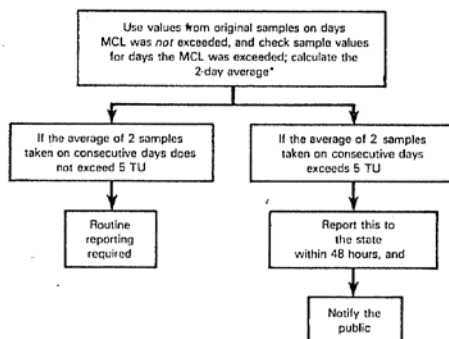
### Footnotes from Side 1

1. Use value from routine samples of the days on which the MCL was not exceeded, and check sample value for the days on which the MCL was exceeded.
2. Reporting procedures – Daily Turbidity Monitoring.



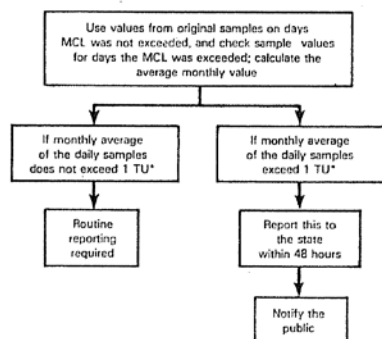
\*MCL of up to 5 TU may be established at State option

3. Reporting procedures – Calculating 2-Day Turbidity Averages.



\* The average is based on the results of samples taken on consecutive days

4. Reporting procedures – Calculating Monthly Average Turbidity Values.



\*MCL of up to 5 TU may be established at State option