

**United States
Environmental Protection Agency**

Preventive Maintenance for Small Public Water Systems Using Ground Water

An Interactive PDF with Suggested Preventive Maintenance Tasks and Logs

**Ongoing Logs: Water Quality, Electricity Use, Well Levels,
Repairs, Customer Service and Employee Training**



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WATER QUALITY

Water Quality Sampling: Locations 1 & 2

	Location 1: _____		Location 2: _____		
Month	Coliform Sample Taken (check box for "Yes")	Other Sample Taken (check box for "Yes")	Coliform Sample Taken (check box for "Yes")	Other Sample Taken (check box for "Yes")	Notes
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

WATER QUALITY

Water Quality Sampling: Locations 3 & 4

	Location 3: _____		Location 4: _____		
Month	Coliform Sample Taken (check box for "Yes")	Other Sample Taken (check box for "Yes")	Coliform Sample Taken (check box for "Yes")	Other Sample Taken (check box for "Yes")	Notes
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

WATER QUALITY

Water Quality Sampling: Locations 5 & 6

	Location 5: _____		Location 6: _____		
Month	Coliform Sample Taken (check box for "Yes")	Other Sample Taken (check box for "Yes")	Coliform Sample Taken (check box for "Yes")	Other Sample Taken (check box for "Yes")	Notes
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

ELECTRICITY USE

Electric Meter Log: Locations 1 & 2

	Location 1: _____		Location 2: _____		
Month (Date)	Electric Meter Reading	Monthly Water Production (if pumping is a major use of energy)	Electric Meter Reading	Monthly Water Production (if pumping is a major use of energy)	Notes
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

ELECTRICITY USE

Electric Meter Log: Locations 3 & 4

	Location 3: _____		Location 4: _____		
Month (Date)	Electric Meter Reading	Monthly Water Production (if pumping is a major use of energy)	Electric Meter Reading	Monthly Water Production (if pumping is a major use of energy)	Notes
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

ELECTRICITY USE

Electric Meter Log: Locations 5 & 6

	Location 5: _____		Location 6: _____		
Month (Date)	Electric Meter Reading	Monthly Water Production (if pumping is a major use of energy)	Electric Meter Reading	Monthly Water Production (if pumping is a major use of energy)	Notes
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

WELL PUMPING LEVELS

Monthly Static (S) and Pumping (P) Levels: Wells 1-3

	Well No. 1		Well No. 2		Well No. 3		
Month	S & P Level (in feet)	Recharge time (min)	S & P Level (in feet)	Recharge time (min)	S & P Level (in feet)	Recharge time (min)	Notes
January	S:		S:		S:		
	P:		P:		P:		
February	S:		S:		S:		
	P:		P:		P:		
March	S:		S:		S:		
	P:		P:		P:		
April	S:		S:		S:		
	P:		P:		P:		
May	S:		S:		S:		
	P:		P:		P:		
June	S:		S:		S:		
	P:		P:		P:		
July	S:		S:		S:		
	P:		P:		P:		
August	S:		S:		S:		
	P:		P:		P:		
September	S:		S:		S:		
	P:		P:		P:		
October	S:		S:		S:		
	P:		P:		P:		
November	S:		S:		S:		
	P:		P:		P:		
December	S:		S:		S:		
	P:		P:		P:		

PUMPING LEVELS

Monthly Static (S) and Pumping (P) Levels: Wells 4-6

	Well No. 4		Well No. 5		Well No. 6		
Month	S & P Level (in feet)	Recharge time (min)	S & P Level (in feet)	Recharge time (min)	S & P Level (in feet)	Recharge time (min)	Notes
January	S:		S:		S:		
	P:		P:		P:		
February	S:		S:		S:		
	P:		P:		P:		
March	S:		S:		S:		
	P:		P:		P:		
April	S:		S:		S:		
	P:		P:		P:		
May	S:		S:		S:		
	P:		P:		P:		
June	S:		S:		S:		
	P:		P:		P:		
July	S:		S:		S:		
	P:		P:		P:		
August	S:		S:		S:		
	P:		P:		P:		
September	S:		S:		S:		
	P:		P:		P:		
October	S:		S:		S:		
	P:		P:		P:		
November	S:		S:		S:		
	P:		P:		P:		
December	S:		S:		S:		
	P:		P:		P:		

CUSTOMER SERVICE

System Telephone Threat Checklist / Log

1) Types of Tampering/Threat (check all that apply):		2) Call Received By:	
Contamination Biological Chemical Threat to tamper Bombs, explosives, etc. Other (explain):		Name: Address: Phone: Date of Call: Time of Call:	
3) Location of Tampering (check all that apply):		4) Contaminant/Source Information:	
Distribution line Water storage facilities Treatment plant	Raw water source Treatment chemicals Other:	Contaminant source and quantity: Date and time of tampering threat: Caller name/alias, address, phone #:	
5) Is the Connection Clear?		6) The caller appears to be: (check all that apply):	
(Could it have been a wireless or cell phone?)		Male Female Impolite Illiterate	Well spoken Irrational Incoherent Other:
7) Is the Caller's voice (check all that apply):			
Soft Slurred Deep Old Calm	Loud Nasal High Angry Laughing	Clear Crackling Slow Crying Lipping	Excited Rapid Normal Stuttering Young
8) Are there background noises:			
Street noises (what kind?): Machinery (what type?): Voices (describe): Children (describe): Animals (what kind?): Computer keyboard/office: Motors (describe): Music (what kind?): Other:			

(Continued on next page)

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TRAINING

Employee Training Log

Date/Time	Employee Name	Training Title	Training Location	Hours Completed

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TRAINING

Employee Training Log

Date/Time	Employee Name	Training Title	Training Location	Hours Completed

(Continued on next page)

