

## WATER SUPPLY AND TREATMENT SYSTEM INSPECTION CHECKLIST

For use of this form, see TM 5-697; the proponent agency is COE.

### SECTION A - CUSTOMER DATA

1. PLANT	2. LOCATION	3. JOB NUMBER
4. EQUIPMENT	5. SYSTEM DESIGNATION	6. DATE (YYYYMMDD)
7. TEST EQUIPMENT		8. TESTED BY

### SECTION B - EQUIPMENT DATA

9. BACK FLOW PREVENTER MANUFACTURER	10. MODEL NO	11. SERIAL NO	12. FLOW RATING
13. PRESSURE REGULATOR	14. MODEL NO	15. SERIAL NO	16. FLOW RATING
17. CHEMICAL FEED POT MANUFACTURER	18. MODEL NO	19. SERIAL NO	20. CAPACITY

### SECTION C - VISUAL AND MECHANICAL INSPECTION

21. CHECK POINT	COND*	NOTES	CHECK POINT	COND*	NOTES
EXTERIOR OF EQUIPMENT			IDENTIFICATION		
COMPLETENESS OF ASSEMBLY			BRACING/SUPPORTS		
INTERLOCKS			LABELING AND TAGGING		
INSTRUMENTS			WORKING SPACE		
PROPER GROUNDING			ANCHORAGE		
PROPER INSULATION			COMPARISON TO DRAWINGS		
TIGHTNESS OF BOLTED CONNECTIONS			WELD INSPECTION		
LEAKS					

### SECTION D - CALIBRATION AND SETTING

22.	DESCRIPTION	NOTES
BACK FLOW PREVENTER		
PRESSURE REGULATOR		
GAGES		
LIMIT SWITCHES AND LINKAGES		

### SECTION E - SYSTEM TESTS

23.	PASS	FAIL	COMMENTS	NOTES
WATER QUALITY	<input type="checkbox"/>	<input type="checkbox"/>		
HYDROSTATIC TEST	<input type="checkbox"/>	<input type="checkbox"/>		
STRAINERS/FILTERS	<input type="checkbox"/>	<input type="checkbox"/>		
SYSTEM TEST	<input type="checkbox"/>	<input type="checkbox"/>		

24. NOTES

\*CONDITION: A=ACCEPTABLE; R=NEEDS REPAIR, REPLACEMENT OR ADJUSTMENT; C=CORRECTED; NA=NOT APPLICABLE