

A-Surface - 70 Questions on Test		Needs to Know		
Category	Number of questions on exam	Composition of test	Number of questions in test bank	Study Material
Administration	2	2.86%	7	WTPO Vol. 2, 7th Ed. Chap. 9
Bacteriology	3	4.29%	13	Rules Gov. Public Water Sys. (Green Book)
Coagulation/Flocculation	3	4.29%	14	WTPO Vol. 1, 7th Ed. Chap. 3
Corrosion Control	2	2.86%	10	WTPO Vol. 1, 7th Ed. Chap. 7
Cross Connection	1	1.43%	5	Rules Gov. Public Water Sys. (Green Book)
Disinfection Byproducts	1	1.43%	7	Rules Gov. Public Water Sys. (Green Book)
Disinfection	2	2.86%	19	WTPO Vol. 1, 7th Ed. Chap. 6
Process Waste	2	2.86%	4	WTPO Vol. 2, 7th Ed. Chap. 6
Distribution System	2	2.86%	6	Rules Gov. Public Water Sys. (Green Book)
Filtration	2	2.86%	13	WTPO Vol. 1, 7th Ed. Chap. 5
Fluoridation	3	4.29%	7	WTPO Vol. 2, 7th Ed. Chap. 4
Instrumentation	3	4.29%	9	WTPO Vol. 2, 7th Ed. Chap. 7
Iron/Manganese Control	3	4.29%	11	WTPO Vol. 2, 7th Ed. Chap. 3
Lab Procedures	3	4.29%	17	WTPO Vol. 1, 7th Ed. Chap. 9
Maintenance	3	4.29%	11	WTPO Vol. 2, 7th Ed. Chap. 8
Plant Operation	3	4.29%	7	SWSOM, 6th Ed. Chap. 3
Pumps	3	4.29%	6	WTPO Vol. 2, 7th Ed. Chap. 8
Reservoir Management	2	2.86%	11	WTPO Vol. 1, 7th Ed. Chap. 2
Rules – CB	1	1.43%	10	Rules Gov. Water Treatment Facility Operators
Rules – PWS	2	2.86%	25	Rules Gov. Public Water Sys. (Green Book)
Safety	3	4.29%	13	WTPO Vol. 2, 7th Ed. Chap. 1
Sedimentation	2	2.86%	9	WTPO Vol. 1, 7th Ed. Chap. 4
Taste/Odor Control	3	4.29%	8	WTPO Vol. 1, 7th Ed. Chap. 8
WTP Operations	1	1.43%	3	SWSOM, 6th Ed. Chap. 3
Math – Flow Rate	2	2.86%	7	See Math Formula Sheet
Math – Fluoridation	2	2.86%	5	See Math Formula Sheet
Math – Coagulation	2	2.86%	7	See Math Formula Sheet
Math – Disinfection	1	1.43%	4	See Math Formula Sheet
Math – Dose/Feed Rate	3	4.29%	11	See Math Formula Sheet
Math – Filtration Rate	2	2.86%	7	See Math Formula Sheet
Math – Pumps	2	2.86%	10	See Math Formula Sheet
Math – Solutions	1	1.43%	4	See Math Formula Sheet
Water Treatment Plant Operators Manual (WTPO).				
Small Water Systems Operations & Maintenance Manual (SWSOM).				

B-Surface - 45 Questions on Test		Needs to Know		
Category	Number of questions on exam	Composition of test	Number of questions in test bank	Study Material
Bacteriology	2	4.44%	13	Rules Gov. Public Water Sys. (Green Book)
Coagulation/Flocculation	2	4.44%	10	WTPO Vol. 1, 7th Ed. Chap. 3
Corrosion Control	2	4.44%	3	WTPO Vol. 1, 7th Ed. Chap. 7
Cross Connection	1	2.22%	6	Rules Gov. Public Water Sys. (Green Book)
Disinfection Byproducts	1	2.22%	5	Rules Gov. Public Water Sys. (Green Book)
Disinfection	2	4.44%	12	WTPO Vol. 1, 7th Ed. Chap. 6
Disposal of Waste	1	2.22%	5	WTPO Vol. 2, 7th Ed. Chap. 6
Distribution System	2	4.44%	7	Rules Gov. Public Water Sys. (Green Book)
Filtration	2	4.44%	10	WTPO Vol. 1, 7th Ed. Chap. 5
Fluoridation	2	4.44%	6	WTPO Vol. 2, 7th Ed. Chap. 4
Instrumentation	2	4.44%	5	WTPO Vol. 2, 7th Ed. Chap. 7
Iron/Manganese Control	1	2.22%	8	WTPO Vol. 2, 7th Ed. Chap. 3
Lab Procedures	2	4.44%	8	WTPO Vol. 1, 7th Ed. Chap. 9
Maintenance	2	4.44%	3	WTPO Vol. 2, 7th Ed. Chap. 8
Plant Operations	2	4.44%	5	SWSOM, 6th Ed. Chap. 3
Pumps	2	4.44%	6	WTPO Vol. 2, 7th Ed. Chap. 8
Reservoir Management	1	2.22%	8	WTPO Vol. 1, 7th Ed. Chap. 2
Rules – CB	1	2.22%	10	Rules Gov. Water Treatment Facility Operators
Rules – PWS	1	2.22%	21	Rules Gov. Public Water Sys. (Green Book)
Safety	2	4.44%	11	WTPO Vol. 2, 7th Ed. Chap. 1
Sedimentation	1	2.22%	7	WTPO Vol. 1, 7th Ed. Chap. 4
Taste/Odor Control	1	2.22%	9	WTPO Vol. 1, 7th Ed. Chap. 8
Math – Flow Rate	1	2.22%	4	See Math Formula Sheet
Math – Fluoridation	2	4.44%	3	See Math Formula Sheet
Math – Volume	1	2.22%	4	See Math Formula Sheet
Math – Detention time	2	4.44%	6	See Math Formula Sheet
Math – Dose/Feed Rate	1	2.22%	12	See Math Formula Sheet
Math – Filtration Rate	1	2.22%	5	See Math Formula Sheet
Math – Pumps	1	2.22%	4	See Math Formula Sheet
Math – Solutions	1	2.22%	6	See Math Formula Sheet
Water Treatment Plant Operators Manual (WTPO).				
Small Water Systems Operations & Maintenance Manual (SWSOM).				

C-Surface - 45 Questions on Test			Needs to Know		
Category	Number of questions on exam	Composition of test	Number of questions in test bank	Study Material	
Bacteriology	2	4.44%	11	Rules Gov. Public Water Sys. (Green Book)	
Coagulation/Flocculation	2	4.44%	7	WTPO Vol. 1, 7th Ed. Chap. 3	
Corrosion Control	2	4.44%	3	WTPO Vol. 1, 7th Ed. Chap. 7	
Cross Connection	1	2.22%	4	Rules Gov. Public Water Sys. (Green Book)	
Disinfection Byproducts	1	2.22%	2	Rules Gov. Public Water Sys. (Green Book)	
Disinfection	2	4.44%	12	SWSOM, 6th Ed. Chap. 4	
Distribution System	1	2.22%	2	Rules Gov. Public Water Sys. (Green Book)	
Filtration	1	2.22%	5	WTPO Vol. 1, 7th Ed. Chap. 5	
Iron/Manganese Control	2	4.44%	7	SWSOM, 6th Ed. Chap. 3	
Jar Test	2	4.44%	8	SWSOM, 6th Ed. Chap. 6	
Lab Procedures	2	4.44%	10	SWSOM, 6th Ed. Chap. 6	
Maintenance	2	4.44%	2	SWSOM, 6th Ed. Chap. 1, 2, 3, & 4	
Plant Operations	2	4.44%	7	SWSOM, 6th Ed. Chap. 3	
Pumps	2	4.44%	2	WTPO Vol. 2, 7th Ed. Chap. 8	
Reservoir Management	2	4.44%	9	WTPO Vol. 1, 7th Ed. Chap. 2	
Rules – CB	1	2.22%	10	Rules Gov. Public Water Sys. (Green Book)	
Rules – PWS	3	6.66%	11	Rules Gov. Public Water Sys. (Green Book)	
Safety	2	4.44%	8	SWSOM, 6th Ed. Chap. 5	
Sedimentation	1	2.22%	5	WTPO Vol. 1, 7th Ed. Chap. 4	
Taste/Odor Control	2	4.44%	5	WTPO Vol. 1, 7th Ed. Chap. 8	
Math – Averages	1	2.22%	1	See Math Formula Sheet	
Math – Conversions	2	4.44%	4	See Math Formula Sheet	
Math – Detention Time	2	4.44%	4	See Math Formula Sheet	
Math – Dose/Feed Rate	3	6.66%	17	See Math Formula Sheet	
Math – Volume	2	4.44%	3	See Math Formula Sheet	
Water Treatment Plant Operators Manual (WTPO).					
Small Water Systems Operations & Maintenance Manual (SWSOM).					