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**Surface Water Treatment Plant Operations**

**3h 5m 22s**

Section/Topic Titles	Word Count	Min Count	Topic Time	Section Time	Quiz Q's	Q's in Bank
<b>Surface Water Treatment Plant Operations</b>				3h 5m 22s		
1. Introduction to Surface Water Treatment Plant Operations (Video)	V	2.7	3m 12s			
Review Question	Q	0.5			1	
2. Regulations	1	0.0	51m 53s			
a. History of the SWTR, IESWTR, LT2SWTR	614	27.3				
b. The Requirements of the SWTR, IESWTR, LT2SWTR	213	9.5				
1. Other more general standards for filters are:	328	14.6				
Review Question	Q	0.5			1	
3. Source Water Considerations for a Surface Water Treatment Plant (Video)	V	2.7	3m 12s			
Review Question	Q	0.5			1	
4. Treatment Processes	2	0.1	21m 39s			
a. Pre-Treatment	219	9.7				
1. Types of Pre-Treatment	255	11.3				
Review Question	Q	0.5			1	
5. Coagulation (Video)	V	0.8	1m 18s			
Review Question	Q	0.5			1	
6. Coagulation and Flocculation	3	0.1	27m 10s			
a. Coagulation	417	18.5				
b. Flocculation	180	8.0				
Review Question	Q	0.5			1	
7. Sedimentation (Video)	V	2.1	2m 36s			

Review Question	Q	0.5			1
8. Filtration	1	0.0	30m 30s		
a. Filtration Process	425	18.9			
b. Types of Filtration	249	11.1			
Review Question	Q	0.5			1
9. Disinfection (Video)	V	1.2	1m 42s		
Review Question	Q	0.5			1
10. Disinfection	8	0.4	16m 30s		
a. Disinfection	159	7.1			
b. Disinfectants	193	8.6			
Review Question	Q	0.5			1
11. Corrosion Control (Video)	V	0.9	1m 24s		
Review Question	Q	0.5			1
12. Corrosion Control	8	0.4	19m 34s		
a. Corrosion Control	254	11.3			
b. Corrosion Treatment	167	7.4			
Review Question	Q	0.5			1
13. Conclusion of Surface Water Treatment Plant Operations (Video)	V	3.7	4m 42s		
Review Question	Q	0.5			1
Review Question	Q	0.5			1
<b>Total Word Count</b>	3696	164.3	2h 44m 16s		
<b>Total Presented Questions</b>	14	7.0	0h 7m 0s		
<b>Total Activity Time</b>		0.0	0h 0m 0s		
<b>Total Video Time</b>		14.1	0h 14m 6s		
<b>Total Time for Words and Questions</b>		185.4	3h 5m 22s		