

FILTER PROFILE REPORT FOR INDIVIDUAL FILTERS <small>FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER THAT ARE REQUIRED TO CONDUCT ADDITIONAL INDIVIDUAL FILTER MONITORING</small>		
PUBLIC WATER SYSTEM NAME: <u>City of Example</u>	PLANT NAME OR NUMBER: <u>Treatment Plant</u>	
PWS ID No.: <u>1234567</u>	Month: <u>February</u>	Year: <u>2002</u>
NARRATIVE DESCRIPTION OF FILTER PROFILE		
FILTER NO.: _____ PROFILE NO.: _____	DATE OF PROFILE: _____	
DETAILS: The filter profile on Filter No. 5 began at 1:28 pm on Tuesday, February 19, 2002 following a routine backwash and our typical 45-minute idle time that we allow for filter pre-opening. The filter profile ended at 12:30 am on Thursday, February 21, 2002, when the plant was taken offline for the day. Filter No. 5 was backwashed and returned before the plant was returned to service the following morning. Some specific observations we made during the filter profile include:		
<ol style="list-style-type: none"> 1) there was a significant increase in the IFE turbidity level at 6:00 pm on the 19th when the plant's production rate was increased from 9.0 MGD to 13.2 MGD. 2) the 4-hr IFE turbidity level on Filter No. 5 was recorded at 12:20 pm and was 0.262 NTU. 3) a turbidity spike was observed when Filter No. 3 was taken offline and backwashed at 8:28 pm on the 19th. 4) the maximum daily 15-minute IFE reading from Filter No. 5 occurred at 8:30 pm on the 19th while we were backwashing Filter No. 3. 5) the plant was shut off for the night at 11:55 pm and was not started up again until 6:00 am on Wednesday, February 20th. 6) the short, but severe, turbidity spike that occurred at 11:46 am on the 20th was an unusual reading that occurred when we flushed the turbidimeter body as part of our routine maintenance. 7) the 4-hr IFE reading for Filter No. 5 occurred at 12:00 pm and was 0.235 NTU. 8) at 2:35 pm on the 20th, we took Filter No. 6 offline for backwashing. 9) the maximum daily 15-minute reading for the 20th (on Filter No. 5) was 0.394 NTU and occurred while Filter No. 6 was still offline. 		
NARRATIVE DESCRIPTION OF FILTER PROFILE		
FILTER NO.: _____ PROFILE NO.: _____	DATE OF PROFILE: _____	
DETAILS:		
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SUBMITTED BY: <u>Jahn Jantz</u>	Certificate No. and Grade: <u>WS1234567, A</u>	Date: <u>3/7/11</u>
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