MFWTP COMMUNITY ODOR SURVEY - Pre Zimpro shutdown

Job # 266-04 Survey: No. 5 Observer: NAW Date: 11/14/01

STATION	TIME	H_2S (ppb)	INTENSITY (1-5)	ODOR DESCRIPTION	TEMP. (^oF)	WIND DIRECTION	WIND SPEED (mph)	OBSERVER/COMMENTS
1	1:20 PM	4.3	1	Onion grass	68	230	3	
2	1:25 PM	5	3	Zimpro	68	230	3	
3	1:30 PM	2.6	2	Zimpro	68	230/280	2	Zimpro w/wind 230°
								no Zimpro w/wind 280°
4	1:35 PM	4.6	4.5	Zimpro	68	230	2	
5	1:40 PM	5.3	2	Chemical	68	240	5-6	
				industrial, soap				
6	1:50 PM	1	-	No odor	68	70	2	Complete wind change
7	1:55 PM	3	0.5	Soap	68	170	2	
8	2:05 PM	5.3	-	No odor	68	180	2	
9	2:10 PM	4.3	0.5	Grass	68	200	4	
10	2:20 PM	6.6	3	Soap, sweet	70	180	4	
				industry				
11	2:25 PM	6	0.5	Lime	70	180	4	

Summary: Zimpro odor throughout community N and NE of plant. Detected on I-264.

MORRIS FORMAN WWTP ODOR SURVEY

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STATION	TIME	H_2S (ppb)	INTENSITY (1-5)	ODOR DESCRIPTION	TEMP. (^oF)	WIND DIRECTION	WIND SPEED (mph)	OBSERVER/COMMENTS
12	2:40 PM	7.6	2	Act. sludge	70	180	3	
13	2:45 PM	5.6	1	Act. sludge	70	250	3	
14	2:35 PM	14	3	Zimpro	69	210	4	working on fume incinerator
15	2:30 PM	47	3	Sludge	69	220	4	
16	2:48 PM	1	1	Sludge	70	190	2	
17	2:52 PM	14.6	2	Act. sludge	70	330	3	
18	2:55 PM	6.3	2	Act. sludge	70	350	3	1 scrubber off line

Summary: