

odor survey 3

Odor Survey 3							
MORRIS FORMAN WWTP COMMUNITY ODOR SURVEY MONITORING DATA							
Date: <u>April 16, 1999</u>		Observer: <u>BK</u>					
STATION NO.	LOCATION DESCRIPTION	TIME	AVERAGE H2S (ppb)	INTENSITY (1-5)	ODOR DESCRIPTION	TEMP. (° F)	WIND DIRECTION (°)
1	Southwestern Park	1324	2	1	Chemical	58	180
	Chicksaw Park exit between Winnrose & Dumesnil				Zimpro		
2	Southwest corner of and Fairland	1327	2	0.5	Grass	55	180
3	Sunset east of 43rd	1333	0	0.5	Dirt Exhaust	54	230
4	1309 Cecil	1340	2	2	Zimpro	50	180
5	3612 Dumesnil	1344	2	1.5	Straw	49	225
6	Intersection of 39th and Stratton	1356	3	2	Chemical, acrid	49	225
7	Intersection of Belk and Belquin Place	1403	3	0.5	Grass	49	180-270
				2	Chemical		
8	Campground Road I-264 @ Williams Transicold	1413	3	0.5	Acrylic	49	240-270
9	Campground Road Likens	1421	3	2.5	Sour, Chemical	50	225
10	Bells Lane @ Chev entrance across from Zeon Chemical	1431	3	3.0	Chemical Acrylic	50	210
11	Bells Lane near Paddy's Run Station (LG&E)	1437	0	0.0		50	225
12		1449	1	1.0	Act sludge	53	270
13		1455	0	1.0	Chlorine	54	120-180
14		1500	1	2.5	Zimpro sludge	54	210
15		1510	3	2	Sludge	53	330
16		1515	1	2	Zimpro	54	240
17		1526	4	1	Act sludge	52	225
18		1529	0	0.5	Grass	52	270

Description of day's testing results: The wind was mostly out of the south and southwest and it was a very windy day with gusts to 24 mph with a slight mist. Monitoring stations 1-5 are mostly downwind of the MFWTP and the Zimpro odor was detected at one of the community sampling locations but only faintly. There was a noticeable odor directly downwind of Zeon Chemical plant. Odors around the MFWTP were not very noticeable on this day.

WIND SPEED		
(mph)	SERVER/COMMENTS	
13-18	Slight mist	
7-8		
9-14		
15-18		
3-9	recently sowed grass	
8-15		
6-12	Swirling wind, some	
	chemical smell	
12-24		
5-15		
7-10		
5-13		
3-5	Swirling	
3-5		
18-27	1 Full dumpster	
6-12	Swirling	
10-20		
3-6		
6-10		
st.		