

**SUMMARY OF ON-SITE AND OFF-SITE ODOR INSPECTIONS
AND NUMBER OF TIMES ODOR WAS DETECTED AT THE VARIOUS MONITORING SITES**

ON-SITE:

Month and year	Total Inspections	Entrance Gate (1)	Generator Bldg. (2)	Old Outfall (3)	UV Complex (4)	Solids Tanks (5)	Odor Scrubber (6)	Head-works (7)	Digesters (8)	UNC Bldg. (9)
Jan. 2008	87	16	15	1	16	18	21	26	28	3
Feb. 2008	85	21	19	0	4	9	12	21	31	8
Mar. 2008	77	2	3	1	3	4	13	17	17	7
Apr. 2008	34	3	3	0	0	3	3	4	5	2
May 2008	75	1	2	0	0	25	33	41	43	30
Jun. 2008	70	13	14	1	0	23	26	39	45	36
Jul. 2008	41	10	7	0	0	8	12	20	22	17
Aug. 2008	59	26	15	0	0	16	20	34	39	35
Sep. 2008	71	16	14	2	2	9	41	44	49	48
Oct. 2008	56	13	13	0	0	6	20	23	28	22
Nov. 2008	52	11	9	0	0	9	8	30	29	18
Dec. 2008	41	13	11	0	0	13	18	22	22	18
Totals	748	145	125	5	25	143	227	321	358	244
%	----	9%	8%	1%	2%	9%	14%	20%	22%	15%

Notes:

- 1) All odor events were characterized by the WWTP Operators as “Mild” with odors that would not be expected to create an off-site problem.
- 2) Exception, May 2, 2008 at 7:30 AM when strong odors were reported at the Headworks (7) and Digesters (8).

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OFF-SITE:

Month and year	Total Inspections	Mc Donald House (1)	Highland Woods-A (2)	Highland Woods-B (3)	Athletic Assoc. (4)	Finley GC (5)	Silers Fen Ct. (6)	Morgan Cliff Ct. (7)	Kings Mill Rd. (8)	Laurel Hill Rd. (9)	Botanical Garden (10)
Jan. 2008	11	3	2	2	2	2	0	0	1	1	1
Feb. 2008	3	0	0	1	0	1	0	0	0	0	0
Mar. 2008	1	0	0	0	0	0	0	0	0	0	0
Apr. 2008 *	1	0	0	0	0	0	0	0	0	0	0
May 2008	2	1	1	1	2	1	0	0	0	0	0
Jun. 2008	9	4	3	2	1	0	0	0	0	0	0
Jul. 2008	5	1	0	0	1	3	0	0	0	0	0
Aug. 2008	8	1	1	1	1	1	0	0	0	0	0
Sep. 2008											
Totals	16	10	7	7	7	8	0	0	1	1	1
%	----	24%	17%	17%	17%	19%	0%	0%	2%	2%	2%

Notes:

- 1) All off-site odor events were characterized by the Collections Staff as “Mild” except for the following dates:

January 23, 2008 – odor was characterized as “Strong” at the Athletic Association (4) and Finley Golf Course (5).

February 11, 2008 – “Strong” odors were detected in the off-site investigation near Finley Golf Course Road.

July 20, 2007 – “Strong” odors were detected at 11:00 PM at the Athletic Association (4) and Finley Golf Course (5).

- 2) As reported to our WWTP neighbors, as of September 2008 off-site evaluations were discontinued because of the limited benefit. Under the definition of an off-site odor event, unless OWASA is able to attribute the odor to another source, an odor report is considered to have resulted from the wastewater treatment operation. In the three years of OWASA staff responding to off-site odor reports, staff was not able to find any other explanation for the odor events that have been reported.