



CENTRAL MARIN SANITATION AGENCY

Jason R. Dow P.E.
General Manager

1301 Andersen Drive, San Rafael, CA 94901-5339

Phone (415) 459-1455

Fax (415) 459-3971

www.cmsa.us

Date: 9/15/2017

FROM: Abraham, Operations Department

SUBJECT: ODOR ALERT NOTIFICATION

Odors are due to required maintenance or operational testing: Yes No

Odors are due to process upset: Yes No

Location of odors: Aeration Basins and secondary clarifier number four.

INTENSITY LEVEL OF ODORS				
	Weak	Moderate	Strong	Very Strong
Headworks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Primary Clarifiers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biotowers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aeration Basins	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary Clarifiers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CCTs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Digesters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RDT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Alert routed and posted to CMSA website: Yes No

Plant odor control check completed: Yes No

Expected duration: 72 hours

Mitigation systems in service: Yes No

Mitigation measures taken: Additional odor control units in service, and increased chemical dose to odor scrubbers.

Corrective action taken (if applicable): N/A

Chemical dose rates adjusted: Yes No

COMMENTS: Odors may be admitted from aeration basins and secondary clarifier number four during draining and cleaning for preventative maintenance.