

**FACILITIES INSPECTION REPORT**

Region/Office: 1	Status: Performed	Reg. Measure ID: 376956
Program Type: NPDES	WDID: 1B82084OHUM	Order Number: 2011-0008 DWQ
Scheduled Insp. Date:	Actual Insp. Date: 03/12/2013	

**Discharger Information**

Party ID: 28265	Discharger Organization Name: McKinleyville CSD	
Address: Po Box 2037	City, State, Zip: McKinleyville, CA 95519	
Discharger Contact Person:	Discharger	Contact Phone:

**Facility Information**

Place ID 240093	Facility Name: McKinleyville WWTP	
Address: 675 Hiller Road	City, State, Zip: McKinleyville, CA 95521	
County: Humboldt	Latitude: 40.94175	Longitude: -124.12324 Method:

**Lead Inspector Information**

Lead Inspector Party ID: 520419	Lead Inspector Name: Craig Blett		
Inspector Type:	<input type="checkbox"/> State	<input type="checkbox"/> State Contractor	<input type="checkbox"/> EPA Contractor
	<input checked="" type="checkbox"/> EPA and State (EPA Lead)	<input type="checkbox"/> EPA and State (State Lead)	<input type="checkbox"/> EPA (Regional)

**INSPECTION TYPE (Check One)**

- "A" type compliance - Comprehensive inspection in which samples are usually taken (EPA Type S)
- AGT SPCC - An inspection of an above ground tank site and review of the site's spill prevention control and counter measure plant.
- "B" type compliance - A routine inspection (EPA Type C) that typically does not include collecting samples
- Complaint - Inspection made in response to a complaint
- Field Oversight - Inspection or site visit to confirm clean-up work is being performed
- Follow-up (enforcement) - Included inspections specifically made to verify compliance with enforcement mandates
- Follow-up (non-compliance) - Includes inspections specifically made to verify corrections of non-compliance where no enforcement has been initiated
- Pre-requirement - Inspection made to gather information relative to preparing, modifying, or rescinding requirements
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- Pretreatment Compliance Audit - An audit that includes review of that program authority, records, and industrial facility field inspections
- Pretreatment Compliance Inspection - An inspection of a pretreatment program that includes records review and industrial facility field inspections
- MS4 Audit - An evaluation of an MS4 program or program component that could possibly lead to enforcement. It must include a site visit.
- NOT - Inspection performed in response to the submittal of a Notice of Termination coverage under a general order
- Miscellaneous - Any inspection type not mentioned above

**VIOLATIONS**

Were Violations noted during this inspection?  Yes  No

Violation ID	Violation Type	Occurrence Date	Rank	Description
946857	Order Conditions	03/12/2013	3	Description exceeds 250 characters. See Violation record in CIWQS for Description.
946859	Order Conditions	03/12/2013	3	Description exceeds 250 characters. See Violation record in CIWQS for Description.

**INSPECTION SUMMARY (REQUIRED) (500 character limit)**

There were no odors or out of the ordinary operations problems observed during the inspection. Chlorine contact chamber was being cleaned at time of inspection, thus no discharge from the plant was occurring this day. Facility has issues with high ammonia and solids. Planning solids handling program and plant upgrade to address ammonia. Also noted some monitoring deviations. Craig Blett, USEPA contractor prepared a detailed compliance inspection report which has been uploaded to CIWQS.

**GENERAL NOTES (OPTIONAL) (2000 character limit)**

Solids Handling: Sludge has never been removed from ponds since constructed in 1980's. Some aerators in oxidation ponds run minimal amounts of time to avoid sludge being carried out of ponds. Plan to start solids handling program as \$\$ resources allow. Grit removed from grit chamber is also dumped into oxidation ponds.

Ammonia: Upgrade will be constructed Spring 2016. Design to be complete in a year. Looking for funding. Facility will do away with percolation ponds after the 2013-2014 discharge season. Discharge capacity to be replaced with reclamation.

Internet down at time of inspection. Didn't know actual river flow, but stated that discharge is conservatively maintained below 1%. River flow reporting is a daily permit requirement.

MRP, Table E-4 requires daily monitoring for pH and temperature (no conditions). Operators only consistently monitor when they are discharging to the river. Also, in November, they monitored receiving water on November 7, when there was no discharge. Receiving water monitoring did not correspond to the period of discharge later in the month.

Additional observations are noted in the USEPA contractor inspection report.

A Notice of Violation will be sent to the discharger requiring correction of deficiencies noted during the inspection.

For Internal Use (Optional)

Reviewed By:	(1)	(2)	(3)
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