



4GC0352420110801

2011/08/01

4GC03524

CITY OF COLUMBUS UPLAND RESERVOIR - SITE #2



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

August 1, 2011

Jeremiah Johnson
Beaver Excavating Company
2000 Beaver Place Avenue
Canton, OH 44706

**Re: Construction Storm Water Inspection at City of Columbus Upland Reservoir –
Site #2 / Delaware County
Permit Number: 4GC03524 *AG**

Dear Mr. Johnson:

This letter is written regarding a storm water inspection I conducted along with my staff: Greg Mann, Kelsey Heyob and Daelann Farnlacher of the Ohio EPA at City of Columbus Upland Reservoir – Site #2 located at 10065 Taway Road Radnor, Ohio on July 14, 2011. The purpose of the inspection was to evaluate compliance with the General Storm Water Permit Associated with Construction Activities. During the inspection, our staff noted the following in association with construction activities at this site:

Sediment and Erosion Control:

- During our inspection our team noted vast areas of disturbance. Please continue to implement positive drainage to sediment pond number one to minimize sediment discharges from the site.
- Begin modifications to the outlet channel of sediment pond number one to further decrease energy by widening the existing channel and incorporating a level spreader prior to the final discharge to Ottawa Creek. During the inspection we agreed on a skimmer device to further enhance sediment control during construction.
- Concurrent with future inspections our team will closely monitor the specific discharge locations throughout the site where pumping and storm water runoff is discharged to waters of the state. Our inspections will assess water temperature, turbidity and iron levels. Please perform all necessary erosion protection of the dewatering conveyance channels to minimize potential impacts to waters of the state. Please see attached photos with the specific locations of discharge points noted during our inspection.

Jeremiah Johnson
Beaver Excavating Company
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- Currently, it appears the dewatering activities are handled correctly. I would strongly suggest a daily de-watering log is developed which would include daily visual observations and provide analysis for the parameters listed above.

If you have any questions regarding this letter or the inspection, please do not hesitate to contact me at our Central District Office at 614-728-3844 or email at harry.kallipolitis@epa.state.oh.us.

Sincerely,



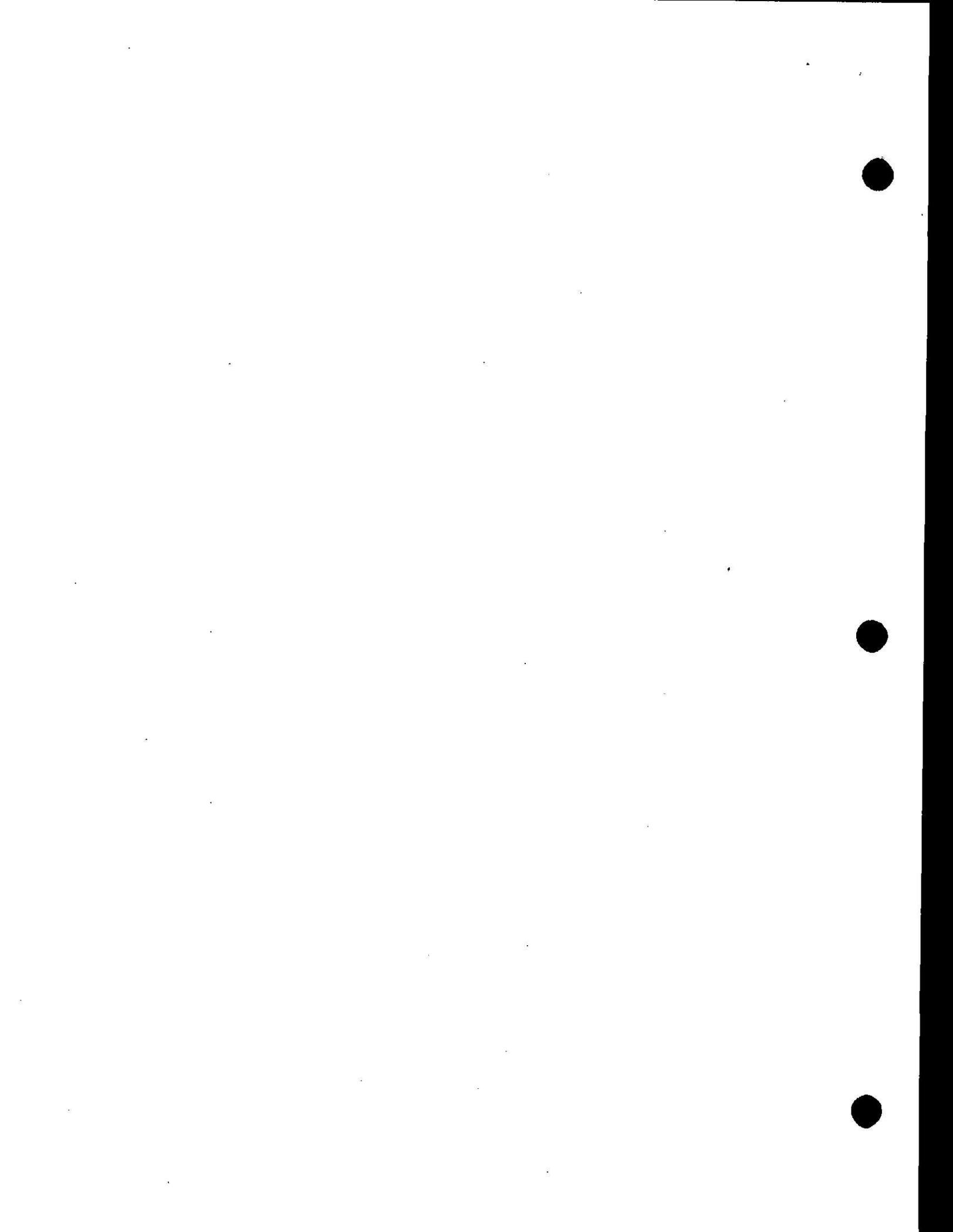
Harry Kallipolitis
Storm Water Coordinator
Division of Surface Water
Central District Office

c: Jeff Bohne, Water Quality Supervisor, DSW / CDO

HK/nsm Upland Reservoir 7-14



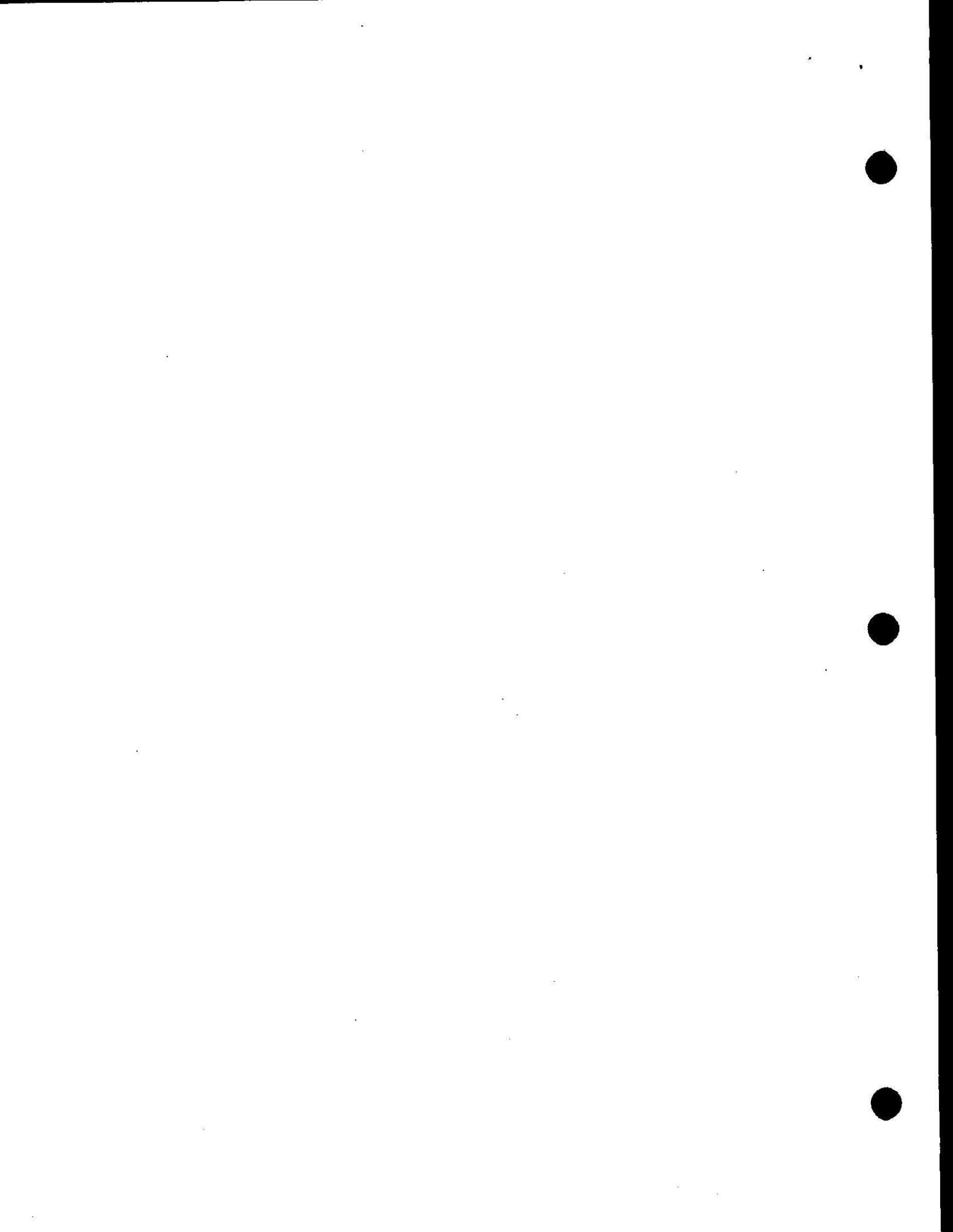
Figure 1: Sediment Pond #2 Outfall to Ottawa Creek



Upland Reservoir
Sediment Pond #1 Outfall
(40.40339, -83.22252)



Figure 2: Sediment Pond #1 Outfall to Ottawa Creek



Upland Reservoir

Outfall to Ottawa Creek From Pumping Retention Pond

(40.39581, -83.22276)



Figure 3: Outfall to Ottawa Creek Retention Pond From Pumping Activity on the South Side of Site

