

4/2/2018



DEPARTMENT OF THE ARMY
MOBILE DISTRICT, CORPS OF
ENGINEERS BIRMINGHAM
FIELD OFFICE
218 SUMMIT PARKWAY, SUITE 222
HOMEWOOD, ALABAMA 35209

RECEIVED
APR - 4 2018
Dept. of Environmental Quality

CESAM-RD-N

April 2, 2018

PUBLIC NOTICE NO. SAM-2018-00031-JMT

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS AND
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL
QUALITY OFFICE OF POLLUTION CONTROL

PROPOSED DISCHARGE OF FILL MATERIAL INTO WATERS OF THE
UNITED STATES IN ASSOCIATION WITH DRAINAGE IMPROVEMENT
AT COLUMBUS AIR FORCE BASE, LOWNDES COUNTY, MISSISSIPPI

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (USACE) can be based. Please communicate this information to interested parties.

APPLICANT: Columbus Air Base
495 Harpe Boulevard, Suite 293
Columbus, AFB, Mississippi 39701

AGENT: Headwaters, Inc.
Post Office Box 3658
Tupelo, Mississippi 38803

LOCATION: The proposed project is located on land immediately adjacent to the Columbus Air Force Base air field. Specifically, the property is located in Sections 19, 20, 28, 29, 30, 32, and 33; Township 12 South; Range 18 West in Lowndes County, Mississippi (33.644011, -88.444822). The project is located in the Buttahatchie watershed (HUC 03160103).

PROJECT PURPOSE: The applicant has stated that the project purpose is to maintain safety requirements set forth by the U.S. Air Force. The USACE has not verified the adequacy of the applicant's project purpose at this time.

WORK: The applicant is seeking authorization for the discharge of fill material into waters of the United States for purposes of modifying thirteen (13) existing, previously constructed drainage features inside the Columbus Air Force Base air field. The length and type of fill activity is identified in Table 1.

AVOIDANCE & MINIMIZATION: The applicant stated that impacts to waters of the U.S. cannot be avoided, lengths reduced or the work relocated to upland. The USACE has not verified the adequacy of the applicant's avoidance and minimization at this time.

MITIGATION: The applicant does not propose to mitigate for unavoidable impacts stating that there will be no chemical, biological or physical functions lost as a result of the work. The USACE has not verified the adequacy of the applicant's mitigation statement at this time.

WATER QUALITY: A copy of this public notice and application is being forwarded to the Mississippi Department of Environmental Quality as a request for certification from the State of Mississippi in accordance with Section 401(a)(1) of the Clean Water Act. Upon completion of the required advertising and public comment review, a determination relative to consistency will be made by the Mississippi Department of Environmental Quality.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the USACE can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and use of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The USACE is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the USACE to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above.

Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

HISTORIC AND CULTURAL RESOURCES: In accordance with Section 106 of the National Historic Preservation Act and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to affect cultural and historic properties within the permit area. Although the extent of federal control and responsibility for these considerations are confined to the limits of the permit area for this particular project, the potential indirect effects that may occur to historic properties as a result of this undertaking are also being considered. We are seeking comment from the State Historic Preservation Officer, federally-recognized American Indian tribes, local historical societies, museums, universities, the National Park Service, and concerned citizens regarding the existence or the potential for existence of significant cultural and historic properties within the permit area. Historic architectural or archaeological investigations may be necessary to ascertain the existence of such resources. Efforts will be made through the consultation process to avoid, minimize, or mitigate any adverse effects to significant cultural and historic properties that may occur as a result of this undertaking.

ENDANGERED/THREATENED SPECIES: Preliminary review of this application, and the U.S. Department of the Interior List of Endangered and Threatened Species indicates that the proposed activity will have "no effect" on any listed endangered or threatened species or their critical habitat. A copy of this public notice is being sent to the U.S. Fish and Wildlife Service for review and comment.

Correspondence concerning this Public Notice should refer to Public Notice Number SAM-2018-00031-JMT and should be directed to:

U.S. Army Corps of Engineers Mobile District
Birmingham Field Office
Attention: Mr. Joseph Tanko
218 Summit Parkway, Suite 222
Homewood, Alabama 35209

with a copy to the:

Mississippi Department of Environmental Quality
Office of Pollution Control
Post Office Box 2261
Jackson, Mississippi 39225

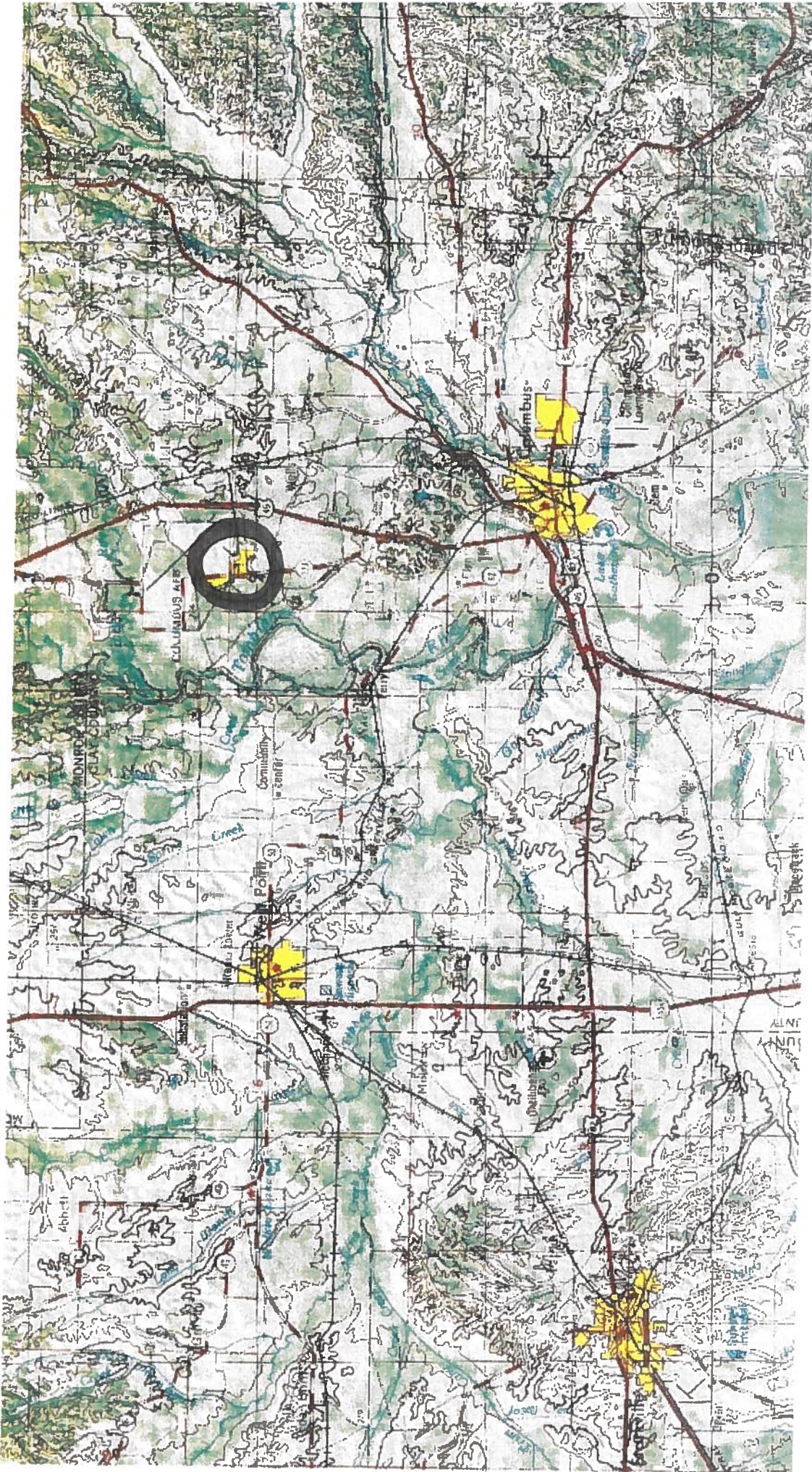
Comments should be received no later than **30 days** from the date of this Public notice.

If you have any questions concerning this publication, you may contact the project manager, Mr. Joseph Tanko, via e-mail at joseph.m.tanko@usace.army.mil or telephone number **(205) 290-9096**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at <http://www.sam.usace.army.mil/Missions/Regulatory.aspx>, and if you have time, please take a moment to complete our customer satisfaction survey located near the bottom of the webpage. Your responses are appreciated and will allow us to improve our services.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Enclosures

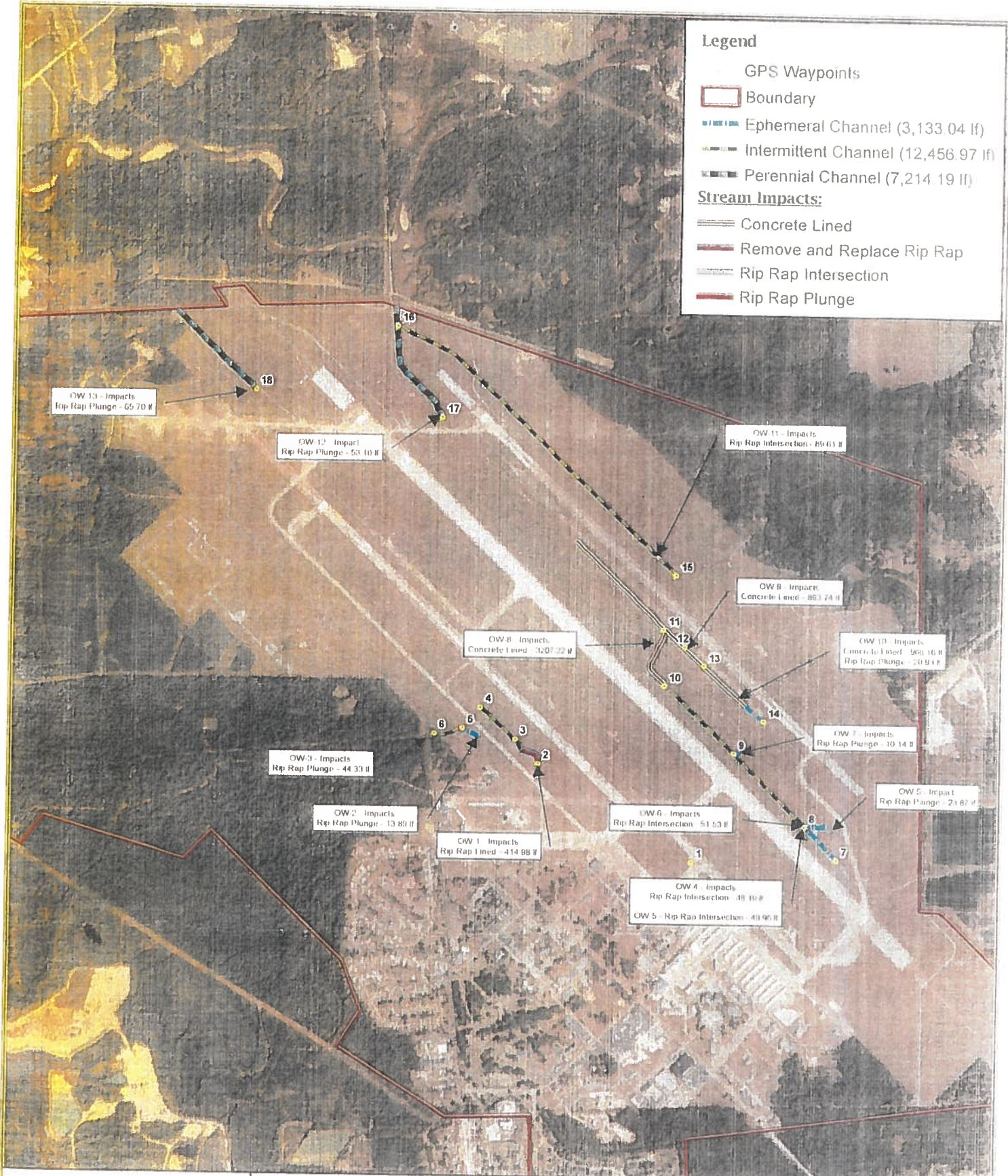


Vicinity Map

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Legend

- GPS Waypoints
- Boundary
- Ephemeral Channel (3,133.04 lf)
- Intermittent Channel (12,456.97 lf)
- Perennial Channel (7,214.19 lf)
- Stream Impacts:**
 - Concrete Lined
 - Remove and Replace Rip Rap
 - Rip Rap Intersection
 - Rip Rap Plunge



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Date Created: 3/5/2018 Created by: PSM

Columbus Air Force Base
 Lowndes County, Mississippi
Stream Impact Location Map

Scale: 0 1,250 2,500 Feet
 1:25,000

NAD 1983 StatePlane - Mississippi East FWS 2 820 Feet
 USDA NAIP 2016 Imagery Basemap

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Table 1

CAFB Channel Improvements Impacts

Waters Name	Waters Type	Plan and Profile Label Name	Channel Width (FT)	Impact Type	Length of Stream Impact (FT)	Impact Acreage	Depth of Fill (FT)	Cubic Yards of Fill
OW-1	Intermittent	2	6	Rip Rap Lined	414.98	0.0572	1.5	138.327
OW-2	Ephemeral	1A	3	Rip Rap Plunge	13.89	0.0010	1.5	2.315
OW-3	Intermittent	1A	3	Rip Rap Plunge	44.33	0.0031	1.5	7.388
OW-4	Ephemeral	7A & 7B & 8	2	Rip Rap Intersection	48.19	0.0022	1.5	5.354
OW-5	Ephemeral	7A & 7B & 8	2	Rip Rap Intersection	49.96	0.0023	1.5	5.551
OW-5	Ephemeral	8	2	Rip Rap Plunge	23.87	0.0011	1.5	2.652
OW-6	Intermittent	7A & 7B & 8	4	Rip Rap Intersection	51.53	0.0047	1.5	11.451
OW-7	Ephemeral	9	2	Rip Rap Plunge	10.14	0.0005	1.5	1.127
OW-8	Perennial	6	6	Concrete/Crushed Rock	2096.5	0.2888	0.75	349.417
OW-8	Perennial	7	6	Concrete/Crushed Rock	1110.72	0.1530	0.75	185.120
OW-9	Intermittent	7	3	Concrete/Crushed Rock	893.74	0.0616	0.75	74.478
OW-10	Ephemeral	6	2	Concrete/Crushed Rock	968.16	0.0445	0.75	53.787
OW-10	Ephemeral	6A	2	Rip Rap Plunge	20.93	0.0010	1.5	2.326
OW-11	Intermittent	5B	3	Rip Rap Intersection	89.61	0.0062	1.5	14.935
OW-12	Perennial	4B	6	Rip Rap Plunge	53.1	0.0073	1.5	17.700
OW-13	Perennial	3	6	Rip Rap Plunge	65.7	0.0090	1.5	21.900

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