



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, PHILADELPHIA DISTRICT
1650 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19103-2004

OPR

May 29, 2024

MEMORANDUM FOR RECORD

SUBJECT: US Army Corps of Engineers (Corps) Approved Jurisdictional Determination in accordance with the "Revised Definition of 'Waters of the United States'"; (88 FR 3004 (January 18, 2023) as amended by the "Revised Definition of 'Waters of the United States'; Conforming" (8 September 2023) ,¹ NAP-2024-00037-103²

BACKGROUND. An Approved Jurisdictional Determination (AJD) is a Corps document stating the presence or absence of waters of the United States on a parcel or a written statement and map identifying the limits of waters of the United States on a parcel. AJDs are clearly designated appealable actions and will include a basis of JD with the document.³ AJDs are case-specific and are typically made in response to a request. AJDs are valid for a period of five years unless new information warrants revision of the determination before the expiration date or a District Engineer has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.⁴

On January 18, 2023, the Environmental Protection Agency (EPA) and the Department of the Army ("the agencies") published the "Revised Definition of 'Waters of the United States,'" 88 FR 3004 (January 18, 2023) ("2023 Rule"). On September 8, 2023, the agencies published the "Revised Definition of 'Waters of the United States'; Conforming", which amended the 2023 Rule to conform to the 2023 Supreme Court decision in *Sackett v. EPA*, 598 U.S., 143 S. Ct. 1322 (2023) ("*Sackett*").

This Memorandum for Record (MFR) constitutes the basis of jurisdiction for a Corps AJD as defined in 33 CFR §331.2. For the purposes of this AJD, we have relied on Section 10 of the Rivers and Harbors Act of 1899 (RHA),⁵ the 2023 Rule as amended,

¹ While the Revised Definition of "Waters of the United States"; Conforming had no effect on some categories of waters covered under the CWA, and no effect on any waters covered under RHA, all categories are included in this Memorandum for Record for efficiency.

² When documenting aquatic resources within the review area that are jurisdictional under the Clean Water Act (CWA), use an additional MFR and group the aquatic resources on each MFR based on the TNW, the territorial seas, or interstate water that they are connected to. Be sure to provide an identifier to indicate when there are multiple MFRs associated with a single AJD request (i.e., number them 1, 2, 3, etc.).

³ 33 CFR 331.2.

⁴ Regulatory Guidance Letter 05-02.

⁵ USACE has authority under both Section 9 and Section 10 of the Rivers and Harbors Act of 1899 but for convenience, in this MFR, jurisdiction under RHA will be referred to as Section 10.

OPR

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), NAP-2024-00037-103

as well as other applicable guidance, relevant case law, and longstanding practice in evaluating jurisdiction.

1. SUMMARY OF CONCLUSIONS.

- a. Provide a list of each individual feature within the review area and the jurisdictional status of each one (i.e., identify whether each feature is/is not a water of the United States and/or a navigable water of the United States).
 - i. Jordan Branch, jurisdictional, Section 404
 - ii. PFO Wetland 1, jurisdictional, Section 404
 - iii. PFO Wetland 2, jurisdictional, Section 404
 - iv. PFO Wetland 3, jurisdictional, Section 404
 - v. Agricultural Ditch, non-jurisdictional

2. REFERENCES.

- a. "Revised Definition of 'Waters of the United States,'" 88 FR 3004 (January 18, 2023) ("2023 Rule")
- b. "Revised Definition of 'Waters of the United States'; Conforming" 88 FR 61964 (September 8, 2023))
- c. *Sackett v. EPA*, 598 U.S., 143 S. Ct. 1322 (2023)

- 3. REVIEW AREA. The 148.65 acre review area is located 2.54 miles southwest of Kenton, Kent County, Delaware. The project area contains mainly agricultural field and forested land. The parcel is bound to the north by Sulderville Road, to the east by Jordan Branch, to the south by forested land, and to the west by forested land and agricultural land. Current structures on the property are limited to a single-family residence, associated outbuildings, and center pivot irrigation. The project area is located at 39.211822, -75.705829. This request was originally for a PJD (Preliminary Jurisdictional Determination) however after discussing with the applicant, they resubmitted as an AJD.
- 4. NEAREST TRADITIONAL NAVIGABLE WATER (TNW), THE TERRITORIAL SEAS, OR INTERSTATE WATER TO WHICH THE AQUATIC RESOURCE IS

OPR

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), NAP-2024-00037-103

CONNECTED. Chester River. The Chester River is subject to the ebb and flow of the tide shoreward to the mean high water mark.

5. FLOWPATH FROM THE SUBJECT AQUATIC RESOURCES TO A TNW, THE TERRITORIAL SEAS, OR INTERSTATE WATER. Jordan Branch flows northwest into Sewell Branch, which flows directly west into the Chester River.
6. SECTION 10 JURISDICTIONAL WATERS⁶: Describe aquatic resources or other features within the review area determined to be jurisdictional in accordance with Section 10 of the Rivers and Harbors Act of 1899. Include the size of each aquatic resource or other feature within the review area and how it was determined to be jurisdictional in accordance with Section 10.⁷ N/A
7. SECTION 404 JURISDICTIONAL WATERS: Describe the aquatic resources within the review area that were found to meet the definition of waters of the United States in accordance with the 2023 Rule as amended, consistent with the Supreme Court's decision in *Sackett*. List each aquatic resource separately, by name, consistent with the naming convention used in section 1, above. Include a rationale for each aquatic resource, supporting that the aquatic resource meets the relevant category of "waters of the United States" in the 2023 Rule as amended. The rationale should also include a written description of, or reference to a map in the administrative record that shows, the lateral limits of jurisdiction for each aquatic resource, including how that limit was determined, and incorporate relevant references used. Include the size of each aquatic resource in acres or linear feet and attach and reference related figures as needed.
 - a. Traditional Navigable Waters (TNWs) (a)(1)(i): N/A
 - b. The Territorial Seas (a)(1)(ii): N/A
 - c. Interstate Waters (a)(1)(iii): N/A
 - d. Impoundments (a)(2): N/A

⁶ 33 CFR 329.9(a) A waterbody which was navigable in its natural or improved state, or which was susceptible of reasonable improvement (as discussed in § 329.8(b) of this part) retains its character as "navigable in law" even though it is not presently used for commerce, or is presently incapable of such use because of changed conditions or the presence of obstructions.

⁷ This MFR is not to be used to make a report of findings to support a determination that the water is a navigable water of the United States. The district must follow the procedures outlined in 33 CFR part 329.14 to make a determination that water is a navigable water of the United States subject to Section 10 of the RHA.

OPR

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), NAP-2024-00037-103

- e. Tributaries (a)(3): Jordan Branch is an approximately 3000 linear feet perennial stream within the review area and originates outside of the review area. It exhibits relatively permanent flow. This is a main branch in Delaware's Tax Ditch program which is maintained to be able to support flow from the surrounding areas. Additionally, Jordan Branch has an OHWM, bed and bank, and intercepts groundwater providing a continuous hydrologic source.
- f. Adjacent Wetlands (a)(4):
 - a. PFO Wetland 1 is a 30 acre forested wetland that has a direct surface connection to an (a)(3) tributary (Jordan Branch) via an approximately 10 ft long culvert located at the southeastern portion of the wetland. This wetland continues off the review area.
 - b. PFO Wetland 2 is an approximately 1 acre forested wetland that directly abuts an (a)(3) tributary (Jordan Branch) outside of the review area. This wetland continues off the review area.
 - c. PFO Wetland 3 is an approximately 0.01 acre forested wetland that directly abuts an (a)(3) tributary (Jordan Branch). This wetland is within the review area to the east of Jordan Branch and continues off the review area.
- g. Additional Waters (a)(5): N/A

8. NON-JURISDICTIONAL AQUATIC RESOURCES AND FEATURES

- a. Describe aquatic resources and other features within the review area identified in the 2023 Rule as amended as not "waters of the United States" even where they otherwise meet the terms of paragraphs (a)(2) through (5). Include the type of excluded aquatic resource or feature, the size of the aquatic resource or feature within the review area and describe how it was determined to meet one of the exclusions listed in 33 CFR 328.3(b).⁸
 - a. Agricultural Ditch (b)(3) exclusion - Within the supplied Wetland Delineation Report, the USGS Topo Quad map shows a linear water feature originating within the review area and continuing to the west. During the field visit USACE collected photographs of this feature to determine its classification as it pertains to waters of the United States. During the site visit this feature was holding water. However, it did not have a defined OHWM (ordinary high-water mark) (see DATA SOURCES

⁸ 88 FR 3004 (January 18, 2023)

OPR

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), NAP-2024-00037-103

f.) and was linear in nature. The water within the feature can be explained by a significant rain event of 2.5" two days prior to the site visit (see DATA SOURCES d.) Under ordinary conditions this feature does not hold water. Due to the feature being linear in nature and not holding water, it was likely an agriculture ditch. This ditch meets (b)(3) since it is excavated wholly in and draining only dry land and does not carry a relatively permanent flow of water. It was not delineated on the current plan.

- b. Describe aquatic resources and features within the review area that were determined to be non-jurisdictional because they do not meet one or more categories of waters of the United States under the 2023 Rule as amended (e.g., tributaries that are non-relatively permanent waters; non-tidal wetlands that do not have a continuous surface connection to a jurisdictional water).
N/A

9. DATA SOURCES. List sources of data/information used in making determination. Include titles and dates of sources used and ensure that information referenced is available in the administrative record.

- a. USACE field visit on March 25, 2024.
- b. Wetland Delineation Report titled: "Waters of the U.S. Delineation EDF Renewables Solar Farm Projects Lady Bug Solar Farm"; prepared by Century Engineering; dated June 2022.
- c. Wetland Delineation Plan titled: "EDF Renewables-Lady Bug Solar Farm Waters of the U.S. Delineation Kent County, Delaware"; prepared by Century Engineering; dated May 2, 2024.
- d. Kenton Monthly Rainfall Data, obtained from the Delaware Environmental Observing System, dated March 26, 2024.
- e. Flow Path Map, created by USACE via USACE National Regulatory Viewer.
- f. Site Visit Photograph titled "Water Feature facing north", taken by USACE on March 25, 2024.

10. OTHER SUPPORTING INFORMATION. N/A

11. NOTE: The structure and format of this MFR were developed in coordination with the EPA and Department of the Army. The MFR's structure and format may be subject to future modification or may be rescinded as needed to implement

OPR

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), NAP-2024-00037-103

additional guidance from the agencies; however, the approved jurisdictional determination described herein is a final agency action.



- NOTES:
1. BASE MAPPING OBTAINED FROM CENTURY ENGINEERING, LLC.
 2. LIMITS OF WETLAND AND STREAMS DEPICTED ON THIS MAP WERE SURVEYED BY CENTURY.
 3. WETLANDS ARE DELINEATED IN ACCORDANCE WITH THE ROUTINE DETERMINATION FOR AREAS LARGER THAN FIVE (5) ACRES AS OUTLINED IN THE 1987 U.S. ARMY CORPS OF ENGINEERS WETLAND DELINEATION MANUAL. OTHER WATERS OF THE U.S. & DELAWARE ARE DELINEATED BASED ON THE PRESENCE OF AN ORDINARY HIGH WATER MARK, AS IDENTIFIED BY THE U.S. ARMY CORPS OF ENGINEERS DEFINITION OF WATERS OF THE U.S.

- LEGEND
- PARCEL (SURVEYED)
 - FLAGS
 - UPLAND DATA POINT
 - WETLAND DATA POINT
 - PIPE
 - R3 STREAM CHANNEL
 - OFFSITE STREAM (BANK)
 - PFO WETLAND
 - PFO WETLAND, OFFSITE

SITE DATA:
TOTAL PARCEL SIZE = 146.64 +/- AC (SURVEYED)
TOTAL WATERS OF THE U.S. = 30.9137 +/- AC

WATERS*
TOTAL R3 = 0.3878 +/- AC
TOTAL WATERS = 0.3878 +/- AC
*OFFSITE WATERS NOT INCLUDED IN TOTAL

WETLANDS**
TOTAL PFO = 30.5259 +/- AC
TOTAL WETLANDS = 30.5259 +/- AC
**OFFSITE WETLANDS NOT INCLUDED IN TOTAL

NORTHING	EASTING	ELEVATION	FLAG	NORTHING	EASTING	ELEVATION	FLAG
422848.3318	574613.9412	58.3672	DWL-1-1	44112.846	57550.8199	60.0313	DWL-3-12
422854.376	574589.2533	58.7678	DWL-1-2	441220.0656	575555.9968	61.0049	DWL-3-13
422845.726	574545.8167	59.6587	DWL-1-3	441349.0223	575554.3357	60.1126	DWL-3-14
422812.6435	574523.5282	60.0791	DWL-1-4	441435.8233	575523.8149	59.9114	DWL-3-15
422768.095	574532.1832	59.2502	DWL-1-5	441524.1481	575464.8664	59.6254	DWL-3-16
422739.8601	574517.7498	59.7312	DWL-1-6	441607.866	575429.9394	59.7047	DWL-3-17
422706.5658	574514.2506	59.918	DWL-1-7	441719.4579	575373.5396	60.0445	DWL-3-18
422603.1305	574564.3565	60.3332	DWL-1-8	441873.2409	575301.3886	59.917	DWL-3-19
422541.076	574569.9091	60.0253	DWL-1-9	441939.3536	575276.3053	59.3197	DWL-3-20
422468.7845	574572.1784	60.1873	DWL-1-10	442021.9196	575203.047	59.5317	DWL-3-21
422414.6788	574581.5964	60.3033	DWL-1-11	442096.5992	575142.7926	59.4483	DWL-3-22
422281.1499	574639.2395	60.3253	DWL-1-12	442154.3475	575097.1899	58.9937	DWL-3-23
422156.4133	574717.1977	61.0195	DWL-1-13	442223.3805	575045.6972	59.1813	DWL-3-24
422110.6673	574729.418	61.2636	DWL-1-14	442290.6906	575005.5152	58.62	DWL-3-25
422053.1108	574726.2097	60.1431	DWL-1-15	442363.2953	574944.3481	58.9724	DWL-3-26
42203.1825	574727.5381	59.8338	DWL-1-16	442444.981	574899.2525	59.2658	DWL-3-27
441910.236	574799.3417	60.302	DWL-1-18	442515.9387	574859.517	58.9345	DWL-3-28
441799.8688	574835.1025	60.9409	DWL-1-19	442599.3675	574823.4773	58.6944	DWL-3-29
441723.0257	574754.8272	62.1123	DWL-1-20	442710.9593	574791.9321	58.4398	DWL-3-30
441700.778	574763.3422	61.9127	DWL-1-21	442783.8387	574712.875	58.434	DWL-3-31
441658.1079	574792.9876	61.8229	DWL-1-22	442843.4062	574653.4584	58.5969	DWL-3-32
441629.7244	574815.5643	62.1971	DWL-1-23	439949.743	574593.2256	62.9183	DWL-4-1 & OHWM-1-82L
441573.5832	574872.054	61.4717	DWL-1-24	439953.6375	574568.2648	61.3313	DWL-4-2
441501.3219	574896.0278	62.1104	DWL-1-25	439945.1153	574546.7103	63.1145	DWL-4-3
441406.8951	574832.8422	61.6931	DWL-1-26	439888.6477	574424.5144	62.376	DWL-4-4
441389.3712	574798.8473	62.4321	DWL-1-27	439838.0101	574334.2414	62.9995	DWL-4-5
441322.6977	574811.8429	62.1084	DWL-1-28	439798.6618	574247.1245	63.0488	DWL-4-6
441290.5257	574773.2448	62.0588	DWL-1-29	439729.7911	574095.4754	63.1716	DWL-4-7
441273.0533	574759.3355	62.1158	DWL-1-31	439656.6475	573951.8041	63.0754	DWL-4-8
441229.8803	574802.2923	62.692	DWL-1-32	439632.0178	573906.8972	63.0348	DWL-4-9
441195.3349	574839.75	63.1184	DWL-1-33	439634.7753	573884.5614	62.9866	DWL-4-10
441152.4036	574933.9251	63.1384	DWL-1-35	439645.1418	573844.8562	63.0105	DWL-4-11
441152.1612	574958.7188	62.9995	DWL-1-36	439812.1186	573786.2902	62.849	DWL-4-12
441160.557	575048.4769	63.1157	DWL-1-38	439923.1443	573765.1836	62.9568	DWL-4-13
441088.5917	575112.2443	63.1477	DWL-1-39	440035.995	573709.0865	63.3379	DWL-4-14
441039.1848	575107.7465	63.8836	DWL-1-40	440148.0921	573637.4809	63.6704	DWL-4-15
441008.6673	575153.955	64.1768	DWL-1-41	440270.5529	573565.1189	64.1053	DWL-4-16
441000.3316	575198.1241	62.5617	DWL-1-42	440365.2972	573514.8196	64.9516	DWL-4-17
440917.8551	575188.7034	63.4733	DWL-1-43	440464.537295	573448.074044	66.159	DWL-4-18
440870.4118	575203.7131	62.9369	DWL-1-44	442868.4674	574660.5737	57.6173	OHWM-1-1L
440822.2836	575185.6109	62.8817	DWL-1-45	442258.170129	575079.46813	56.5842	OHWM-1-1R
440776.2344	575232.7512	62.1676	DWL-1-46	442856.6421	574659.4845	55.5175	OHWM-1-2L
440683.7	575245.4392	62.143	DWL-1-47	44212.796342	575086.683757	56.2354	OHWM-1-2R
440608.2549	575249.2648	62.291	DWL-1-48	442846.7234	574667.6165	56.427	OHWM-1-3L
440563.2961	575185.2077	62.3867	DWL-1-49	442198.473426	575099.183757	57.8412	OHWM-1-3R
440503.8508	575154.6746	62.9157	DWL-1-50	442826.8061	574686.3481	59.0059	OHWM-1-4L
440454.4953	575138.1292	62.7946	DWL-1-51	442165.707512	575155.150962	56.9103	OHWM-1-4R
440457.7316	575056.9332	62.7529	DWL-1-52	439967.118	574636.6025	61.6424	OHWM-1-5L
440599.7973	575012.0609	63.1907	DWL-1-53	442742.5785	574777.4732	58.6288	OHWM-1-5R
440670.1355	574967.4845	62.931	DWL-1-54	44272.148	574602.121	56.9746	OHWM-1-7L
440647.4922	574961.5565	63.7961	DWL-1-55	442687.5835	574812.9973	56.8467	OHWM-1-8L
440722.4377	574988.9687	63.9738	DWL-1-56	442641.9353	574818.251	57.0746	OHWM-1-9L
440805.0559	574947.3269	64.2436	DWL-1-57	442597.9936	574847.3768	56.4338	OHWM-1-10L
440766.2131	574872.0911	63.4812	DWL-1-58	442547.1408	574882.6791	55.5671	OHWM-1-11L
440816.6834	574804.6131	64.1993	DWL-1-59	442471.7866	574905.7843	56.4031	OHWM-1-12L
440889.547	574789.8436	64.163	DWL-1-60	442404.7363	574948.6951	56.4513	OHWM-1-13L
440975.1812	574772.4247	64.5623	DWL-1-61	442365.1077	574978.454	56.6887	OHWM-1-14L
440976.7534	574705.1445	64.3097	DWL-1-62	442313.9073	575011.6849	56.0186	OHWM-1-15L
440959.1237	574614.5466	63.4163	DWL-1-63	442258.8178	575063.9415	56.3426	OHWM-1-16L
440973.2933	574513.4357	63.9033	DWL-1-64	442207.8103	575074.3522	56.0081	OHWM-1-17L
441025.6617	574394.0102	63.6736	DWL-1-65	442181.334	575095.3678	57.1345	OHWM-1-18L
441034.4179	574365.3207	63.5506	DWL-1-66	442158.0633	575144.5753	55.8922	OHWM-1-19L
441019.2075	574391.3437	63.557	DWL-1-67	442114.5618	575177.5728	57.0479	OHWM-1-20L
440955.7219	574498.9147	64.0598	DWL-1-68	442070.9866	575221.7758	56.8975	OHWM-1-21L
440913.6339	574507.9634	63.5223	DWL-1-69	442038.7999	575227.8824	56.5656	OHWM-1-22L
440847.0292	574540.0229	64.2759	DWL-1-70	442014.2805	575234.565	57.2661	OHWM-1-23L
440841.257	574617.3096	64.3186	DWL-1-71	441991.4167	575257.9952	56.7075	OHWM-1-24L
440779.6222	574669.843	63.3842	DWL-1-72	441970.0924	575289.8745	56.3897	OHWM-1-25L
440726.2629	574728.4916	63.1323	DWL-1-73	441943.9283	575309.4594	55.9918	OHWM-1-26L
440653.0194	574800.394	63.0913	DWL-1-74	441919.37107	575327.9203	56.2643	OHWM-1-27L
440620.9161	574768.9233	64.2446	DWL-1-75	441874.7482	575333.6686	56.3759	OHWM-1-28L
440653.4568	574692.2744	64.8409	DWL-1-76	441835.4181	575355.9794	58.8112	OHWM-1-29L
440652.7435	574650.1065	64.1073	DWL-1-77	441807.2756	575373.3172	56.6408	OHWM-1-30L
440622.7912	574621.967	64.5793	DWL-1-78	441788.4383	575394.8443	56.5841	OHWM-1-31L
440584.9236	574629.5449	64.4357	DWL-1-79	441727.4133	575406.344	56.6507	OHWM-1-32L
440584.7882	574695.7251	65.2226	DWL-1-80	441698.215	575403.0927	57.1407	OHWM-1-33L
440592.6864	574741.2134	64.31	DWL-1-81	441676.3823	575405.824	57.5356	OHWM-1-34L
440568.098	574784.3274	62.9419	DWL-1-82	441630.0042	575435.3405	57.2323	OHWM-1-35L
440449.149	574830.2225	62.577	DWL-1-84	441571.6228	575480.1812	57.0531	OHWM-1-36L
440428.6095	574771.3968	63.9497	DWL-1-85	441527.9783	575488.1508	56.4917	OHWM-1-37L
440365.1898	574732.4009	62.6555	DWL-1-86	441484.2851	575504.9939	57.1486	OHWM-1-38L
440316.5656	574696.2548	62.4492	DWL-1-87	441443.1213	575544.3343	57.7166	OHWM-1-39L
440263.4813	574707.0379	63.1802	DWL-1-88	441389.5203	575563.5325	57.6016	OHWM-1-40L
440176.2084	574740.5799	64.0887	DWL-1-89	441359.0715	575573.9312	57.8085	OHWM-1-41L
440121.1009	574785.0594	63.1953	DWL-1-90	441272.7282	575564.1071	57.461	OHWM-1-42L
440106.9739	574861.8775	62.046	DWL-1-91	441235.1504	575568.8162	56.9178	OHWM-1-43L
440135.2138	574955.7449	61.6341	DWL-1-92	441170.2329	575564.3788	57.4537	OHWM-1-44L
440144.3122	575047.5154	61.1855	DWL-1-93	441101.1625	575569.7286	57.4234	OHWM-1-45L
440169.5012	575169.6154	61.1627	DWL-1-94	441055.0916	575567.9647	57.3386	OHWM-1-46L
440218.0559	575246.4928	60.878	DWL-1-95	440998.36	575560.3129	57.7317	OHWM-1-47L
44021.6681	575280.342	58.8978	DWL-1-96	440919.1232	575547.1378	57.7236	OHWM-1-48L
44152.6953	574972.3617	61.5012	DWL-2-1	440866.262	575538.0781	59.6413	OHWM-1-49L
441569.859	574995.211	61.3365	DWL-2-2	440865.5379	575514.891	57.8255	OHWM-1-50L
441557.2525	575085.7262	61.9646	DWL-2-3	440818.9027	575492.2881	58.601	OHWM-1-51L
441519.9802	575150.1884	61.6858	DWL-2-4	440761.1318	575494.1524	57.9195	OHWM-1-53L
441448.3306	575130.6469	62.1766	DWL-2-5	440748.79	575488.2309	57.1633	OHWM-1-54L
441413.1228	575110.2638	62.2055	DWL-2-5A	440731.6201	575473.5377	57.8685	OHWM-1-55L
441378.9642	575126.0534	62.655	DWL-2-5B	440653.9362	575447.5954	56.7397	OHWM-1-56L
441401.4001	575168.6254	62.4592	DWL-2-5C	440631.3166	575446.0838	56.8957	OHWM-1-57L
441388.7361	575231.7504	61.7911	DWL-2-5D	440584.7314	575450.9761	57.8038	OHWM-1-59L
441304.4855	575242.6255	61.9307	DWL-2-5E	440465.6323	575420.2517	57.7745	OHWM-1-60L
441252.9056	575253.7653	63.7639	D				