

#### **ADMINISTRATIVE INFORMATION**

Completion Date of Approved Jurisdictional Determination (AJD): April 15, 2021.

ORM Number: SPK-2013-00015. Associated JDs: SPK-1994-00697.

Review Area Location<sup>1</sup>: State/Territory: California. City: N/A. County/Parish/Borough: Tehama.

Center Coordinates of Review Area: Latitude 40.08962. Longitude -122.26459.

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<b>FINDINGS Summary:</b> Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.
<ul> <li>The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.</li> <li>There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).</li> <li>There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).</li> <li>There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).</li> </ul>

<sup>&</sup>lt;sup>1</sup> Map(s)/figure(s) are attached to the AJD provided to the requestor.



#### B. Rivers and Harbors Act of 1899 Section 10 (§ 10)<sup>2</sup>

§ 10 Name	§ 10 Size		§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	acres	N/A.	N/A.

#### C. Clean Water Act Section 404

Territorial Seas	Territorial Seas and Traditional Navigable Waters ((a)(1) waters): <sup>3</sup>						
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination			
N/A.	N/A.	acres	N/A.	N/A.			

Tributaries	Tributaries ((a)(2) waters):							
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination				
ID1	0.09	acres	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This feature is an intermittent stream known as Coyote Creek, which flows into Oat Creek, which flows into the Sacramento River, which is an (a)(1) water.				
ID2	5.92	acres	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This feature is an intermittent stream known as Coyote Creek, which flows into Oat Creek, which flows into the Sacramento River, which is an (a)(1) water.				
ID3	0.03	acre	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This feature is an intermittent stream that flows into a ditch offsite that was found to be intermittent in a previous Jurisdiction determination (SPK-2016-00645). The ditch is within a relocated tributary which is clearly depicted in a 1969 historical aerial.				
ID4	0.3	acre	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This feature is an intermittent stream that flows into an unnamed intermittent stream, that flows into Coyote Creek, which flows into Oat Creek, which flows into the Sacramento River, which is an (a)(1) water.				

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

<sup>&</sup>lt;sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

<sup>&</sup>lt;sup>3</sup> A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



(a)(3) Name	(a)(3) Si	ze	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A	N/A	N/A.

Adjacent wetla	Adjacent wetlands ((a)(4) waters):							
(a)(4) Name	(a)(4) Si		(a)(4) Criteria	Rationale for (a)(4) Determination				
AW1	0.41	acre	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	This feature is physically touching an (a)(2) water on the eastern portion of the delineated wetland.				
AW2	0.004	acre	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	This feature is physically touching an (a)(2) water.				
AW3	3.81	acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This feature abuts an intermittent drainage, which is an (a)(2) water that flows indirectly into an (a)(1) water.				
AW4	0.5	acre	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	This feature is physically touching an (a)(2) water on the Northern portion of the delineated wetland.				
AW5	0.1	acre	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	This feature is physically touching an (a)(2) water on the eastern portion of the delineated wetland.				
AW6	0.14	Acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	The wetland directly abuts a ditch offsite that was found to be intermittent in a previous Jurisdiction determination (SPK-2016-00645). The ditch is within a relocated tributary which is clearly depicted in a 1969 historical aerial. The wetland directly abuts the jurisdictional ditch.				
AW7	0.62	acre	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	This feature abuts an intermittent drainage, which is an (a)(2) water that flows indirectly into an (a)(1) water.				
AW8	0.67	acre	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	This feature abuts an intermittent drainage, which is an (a)(2) water that flows indirectly into an (a)(1) water.				
AW9	0.48	acre	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	This feature abuts an intermittent drainage (ID4), which is an (a)(2) water that flows indirectly into an (a)(1) water.				
AW10	0.7	acre	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	This feature abuts an intermittent drainage (ID4), which is an (a)(2) water that flows indirectly into an (a)(1) water.				
AW11	0.14	acre	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	This feature abuts a ditch offsite that was found to be intermittent in a previous Jurisdiction determination (SPK-2016-00645). The ditch is				



Adjacent wetla	Adjacent wetlands ((a)(4) waters):						
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination			
				within a relocated tributary which is clearly depicted in a 1972 historical aerial.			
AW12	4.26	acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This feature has distinct features of a seasonal wetland swale as seen on the photos provided by the applicant on March 9, 2021. The road to the West has significantly severed flow regimes and created a seasonal wetland swale. No evidence of physical indicators of an ordinary high water mark have been determined. The wetland abuts into a ditch offsite that was found to be intermittent in a previous Jurisdiction determination (SPK-2016-00645). The ditch is within a relocated tributary which is clearly depicted in a 1972 historical aerial.			

#### D. Excluded Waters or Features

Excluded water	Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>							
Exclusion			Exclusion <sup>5</sup>	Rationale for Exclusion Determination				
Name								
AR1	0.008	Acre	(b)(1) Non-adjacent wetland.	In the March 26, 2010 aerial photo AR1-AR3 have hydrologic connection, however the feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.				
AR2	0.01	Acre	(b)(1) Non-adjacent wetland.	In the March 26, 2010 aerial photo AR1-AR3 have hydrologic connection, however the feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.				

<sup>&</sup>lt;sup>4</sup> Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

<sup>&</sup>lt;sup>5</sup> Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



Excluded wa	iters ((b)(1)	) – (b)(12)	): <sup>4</sup>	
Exclusion Name	Exclusi	on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
AR3	0.03	Acre	(b)(1) Non-adjacent wetland.	In the March 26, 2010 aerial photo AR1-AR3 have hydrologic connection, however the feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR4	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AW3 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR5	0.02	Acre	(b)(1) Non-adjacent wetland.	In the March 26, 2010 aerial photo AR5 and AR6 have hydrologic connection, which flow into AW3, however the feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR6	0.05	Acre	(b)(1) Non-adjacent wetland.	In the March 26, 2010 aerial photo AR5 and AR6 have hydrologic connection, which flow into AW3, however the feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR7	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR8	0.15	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR9	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR10	0.03	acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR11	0.12	acre	(b)(1) Non-adjacent wetland.	This feature does not contribute a direct hydrological surface connection in a typical year. In the March 26, 2010 aerial photo shading of the wetland is clear and evident to dissipate into uplands. This is also clear in Photo Point 4, Photograph 2 in the delineation report provided by the applicant



Excluded wa	ters ((b)(1)	- (b)(12	)):4	
Exclusion Name	Exclusion	on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
				on July 6, 2020.
AR12	0.36	Acre	(b)(1) Non-adjacent wetland.	This Feature does not contribute a direct hydrological surface in a typical year. None of the aerial photos provided evidence of a connection and the topographical area did not have a significant fall that would contribute to the nearby (a)(2) water.
AR13	0.02	Acre	(b)(1) Non-adjacent wetland.	This Feature does not contribute a direct hydrological surface in a typical year. None of the aerial photos provided evidence of a connection and the topographical area did not have a significant fall that would contribute to the nearby (a)(2) water.
AR14	0.006	acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR15	0.007	acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR16	0.13	acre	(b)(1) Non-adjacent wetland.	This feature is only adjacent to another wetland (AW10), therefore it does not meet the adjacency definition to an (a)(1)-(a)(3) water.
AR17	0.59	acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR18	0.72	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR19	0.06	Acre	(b)(1) Non-adjacent wetland.	This feature is only adjacent to another wetland (AR22), which is seen on the March 26, 2010, aerial photo, therefore it does not meet the adjacency definition to an (a)(1)-(a)(3) water.
AR20	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature has connection to numerous other wetlands in the immediately vicinity from the March 26, 2010, aerial photo, however this feature does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR21	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature has connection to numerous other wetlands in the immediately vicinity



Excluded wa	nters ((b)(1)	) – (b)(12)	)): <sup>4</sup>	
Exclusion Name		on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
				from the March 26, 2010, aerial photo, however this feature does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR22	0.13	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR19 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR23	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR22 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR24	0.08	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AW12 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR25	0.08	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AW12 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR26	0.05	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR25 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR27	0.06	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR26 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR28	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR24 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.



Excluded wa				1
Exclusion Name	Exclusi	on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
AR29	0.11	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR24 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR30	0.07	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AW12 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR31	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AW12 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR32	0.06	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AW12 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR33	0.86	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR27 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR34	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR27 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR35	0.1	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR27 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR36	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR35 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a



Excluded wa	ters ((b)(1)	) – (b)(12)		
Exclusion Name	Exclusi	on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
AR37	0.02	Acre	(b)(1) Non-adjacent wetland.	typical year.  This feature has a hydrological connection to AR33 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a
AR38	0.03	Acre	(b)(1) Non-adjacent wetland.	typical year.  This feature has connection to numerous other wetlands in the immediately vicinity (AR39, AR40, and AR41) from the March 26, 2010, aerial photo, however this feature does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR39	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has connection to numerous other wetlands in the immediately vicinity (AR38, AR40, and AR41) from the March 26, 2010, aerial photo, however this feature does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR40	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has connection to numerous other wetlands in the immediately vicinity (AR38, AR39, and AR41) from the March 26, 2010, aerial photo, however this feature does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR41	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature has connection to numerous other wetlands in the immediately vicinity (AR38, AR39, and AR40) from the March 26, 2010, aerial photo, however this feature does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR42	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AW12 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR43	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AW12 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.



Excluded wa	aters ((b)(1)	- (b)(12)	1):4	
Exclusion Name	Exclusion		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
AR44	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AW12 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR45	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR46	0.008	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR26 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR47	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR46 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR48	0.88	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR47 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR49	0.002	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR50	0.04	acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR51	0.003	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR52	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR53	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic



Excluded wa	ters ((b)(1)	- (b)(12	)): <sup>4</sup>	
Exclusion Name	Exclusion	on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
				surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR54	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR55	1.99		(b)(1) Non-adjacent wetland.	This feature flows into a ditch offsite. Upstream (south) of its confluence with AW12, this ditch exhibits ephemeral flow and would be a (b)(3) exclusion. Therefore AR55 does not meet the term adjacency.
AR56	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR57	0.09	acre	(b)(1) Non-adjacent wetland.	This feature flows into an offsite ditch. Upstream (south) of its confluence with AW12, this ditch exhibits ephemeral flow and would be a (b)(3) exclusion. Therefore, AR57 does not meet the definition of adjacency.
AR58	0.003	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR57 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR59	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR58 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR60	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR59 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR61	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR58 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR62	0.07	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection



Excluded wa	Exclusion		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
Name				to AR60 from the March 26, 2010, aerial
				photo, however this feature does not have
				a direct hydrologic surface water
				connection to an (a)(1)-(a)(3) water in a
				typical year.
AR63	0.015	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection
				to AR62 from the March 26, 2010, aerial
				photo, however this feature does not have
				a direct hydrologic surface water
				connection to an (a)(1)-(a)(3) water in a
ADC4	0.05	Λ	(b)(4) N	typical year.
AR64	0.05	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated
				feature that does not have a direct hydrologic surface water connection to an
				(a)(1)-(a)(3) water in a typical year.
AR65	0.003	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated
AITOS	0.000	Acic	(b)(1) Non-adjacent wettand.	feature that does not have a direct
				hydrologic surface water connection to an
				(a)(1)-(a)(3) water in a typical year.
AR66	0.11	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated
				feature that does not have a direct
				hydrologic surface water connection to an
				(a)(1)-(a)(3) water in a typical year.
AR67	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection
				to AR55 from the March 26, 2010, aerial
				photo, however this feature does not have
				a direct hydrologic surface water
				connection to an (a)(1)-(a)(3) water in a
ADCO	0.002	A 0.00	(b)(1) Non adiacont watland	typical year.
AR68	0.003	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR55 from the March 26, 2010, aerial
				photo, however this feature does not have
				a direct hydrologic surface water
				connection to an (a)(1)-(a)(3) water in a
				typical year.
AR69	0.007	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection
			( )( ) / / / / / / / / / / / / / / / / /	to AR55 from the March 26, 2010, aerial
				photo, however this feature does not have
				a direct hydrologic surface water
				connection to an (a)(1)-(a)(3) water in a
				typical year.
AR70	0.004	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection
				to AR55 from the March 26, 2010, aerial
				photo, however this feature does not have
				a direct hydrologic surface water
				connection to an (a)(1)-(a)(3) water in a



Excluded wa	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
Name			EXCIUSION	
				typical year.
AR71	0.006	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR55 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR72	0.06	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR55 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR73	0.002	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR55 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR74	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR55 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR75	0.008	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR72 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR76	0.14	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR74 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR77	0.003	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR48 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR78	0.06	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR48 from the March 26, 2010, aerial photo, however this feature does not have



Excluded wa		_ , , , ,		Detionals for Evaluation Detarmatication
Exclusion Name	Exclusion	on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
		a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.		
AR79	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR48 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR80	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR55 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR81	0.16	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR55 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR82	0.009	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR83	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR55 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR84	0.003	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR55 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR85	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR81 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR86	0.05	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR55 from the March 26, 2010, aerial photo, however this feature does not have



Excluded wa	ters ((b)(1)	-(b)(12)		
Exclusion Name	Exclusion	on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
				a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR87	0.08	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR88	0.003	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR89	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR90	0.008	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR91	0.12	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR48 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR92	0.002	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR91 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR93	0.007	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR92 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR94	0.005	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR95	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR91 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a



Excluded was Exclusion	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
Name			Exolucion	
			(b)(1) Non adjacent watland	typical year.
AR96	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR91 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR97	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR91 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR98	0.005	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR99	0.78	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR93 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR100	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR97 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR101	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR99 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR102	0.19	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR99 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR103	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR99 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a



Excluded wa	ters ((b)(1)	-(b)(12)	)):4	
Exclusion Name	Exclusion	on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
				typical year.
AR104	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR99 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR105	0.13	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR99 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR106	0.13	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR99 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR107	0.007	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR108	0.003	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR109	0.005	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR110	0.12	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR105 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR111	1.07	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR33 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR112	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR33 from the March 26, 2010, aerial photo, however this feature does not have



Excluded wa	aters ((b)(1)	- (b)(12)	)): <sup>4</sup>	
Exclusion Name	Exclusion	on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
				a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR113	0.003	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR114	0.04	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR102 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR115	0.14	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR116 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR116	0.24	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR111 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR117	0.004	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR118	0.007	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR111 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR119	0.06	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR111 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR120	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR116 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a



Excluded wa	ters ((b)(1)	- (b)(12)	)):4	
Exclusion Name	Exclusion	on Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
AR121	0.07	Acre	(b)(1) Non-adjacent wetland.	typical year.  This feature has a hydrological connection to AR111 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR122	0.004	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR111 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR123	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR124	0.01	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR111 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR125	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR124 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR126	0.001	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR111 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR127	0.03	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR111 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR128	0.14	Acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.
AR129	0.11	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection



Excluded wa	Excluded waters $((b)(1) - (b)(12))$ :4						
Exclusion Name	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination			
				to AR111 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.			
AR130	0.02	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to an off-site adjacent wetland to the east from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.			
AR131	0.07	Acre	(b)(1) Non-adjacent wetland.	This feature has a hydrological connection to AR111 from the March 26, 2010, aerial photo, however this feature does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.			
AR132	0.06	acre	(b)(1) Non-adjacent wetland.	This feature is a remote, physically isolated feature that does not have a direct hydrologic surface water connection to an (a)(1)-(a)(3) water in a typical year.			

#### **III. SUPPORTING INFORMATION**

**A. Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

Information submitted by, or on behalf of, the applicant/consultant: Revised Analysis of Waters of the			
J.S. for the Duarte Nursery Site, Tehama County, California, dated June 22, 2020; Updated delineation			
map dated March 22, 2021; and Site photos provided on March 9, 2021 .			
This information is. sufficient for purposes of this AJD.			
Rationale: N/A.			
Data sheets prepared by the Corps: N/A.			
Photographs: Aerial and Other. 1) Ground Photos: Site photos provided on March 9, 2021; 2) Aerial			
Imagery: Google Earth 7.3.3.7692 (2011 July 27) Tehama County, California. Latitude 40.08834, Longitude			
-122.26643, Retrieved January 20, 2021, from http://www.earth.google.com; 3) Historicalaerials.com			
(1969), retrieved on April 14, 2021, Tehama County, California, Latitude 40.0922, Longitude -122.2577; 4)			
Digital Globe version 2020.Q3.R2.2582 (2010 March 26) Tehama County, California. Latitude 40.08834,			
Longitude -122.26643, Retrieved February 16, 2021, from https://evwhs.digitalglobe.com			
Corps site visit(s) conducted on: July 20, 2020.			
Previous Jurisdictional Determinations (AJDs or PJDs): SPK-1994-00697; SPK-2016-00645.			
Antecedent Precipitation Tool: <u>provide detailed discussion in Section III.B</u> .			



	USDA NRCS Soil Survey: Custom map, dated May 11, 2021.
	USFWS NWI maps: N/A.
	USGS topographic maps: USGS. (2012) Topographical Map Gerber, California. 1:24,000 scale 2010.
Retr	rieved from https://namdb.usas.gov/topoview/viewer/#14/40.0922/-122.2577.

#### Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other information (specify)	N/A.

- **B.** Typical year assessment(s): The Antecedent Precipitation Tool (APT) was used to give context to this site based on the inspection date of: March 26, 2010 (Digital Globe Image). The APT indicates at the time of the image the study area was experiencing normal conditions and the drought index PDSI was indicating normal conditions, and it was during the wet season. Therefore, based on the information documented in the aerial image and the PAT, the site conditions are reflective of a typical year.
- C. Additional comments to support AJD: There is an offsite ditch on the Southeastern border the flows North into an intermittent unnamed tributary that flows into Coyote Creek. The offsite ditch was evaluated on January 11, 2018. The offsite ditch south of AW12 was determined to have non relative permanent water and only flow in response to direct precipitation (ephemeral), and where AW12 flows into the offsite ditch, it was determined that the ditch is a releatively permanent water and to act intermittent. The offsit ditch was found to be jurisdicitonal under the rapanos rule, and the offsite ditch where the confluence of AW12 flows into the feature would be jurisdictional and meet the definition of an (a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year, and in a 1972 historical aerial photo within the Draft Delineation of Jurisdictional Waters of the United States, Rawson prooperty, dated October 2015, prepared by Gallaway Enterprises, used for the SPK-2016-00645, Approved Jurisdiction Determination, there is evidence showing that the offsite ditch was constructed within a tributary and relocated it to the present location to channelize the flow and divert water to move along the property border.