

Appendix 10-D

Water Management Strategies Source Exceptions and Responses

The TWDB provided comments to the ETRWPG regarding the online planning database (DB12) based on a direct comparison of the DB12 against the 2011 IPP. Data which did not reconcile between the plan and the online database were provided to the ETRWPG. This appendix includes responses to TWDB comments regarding the DB12.

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WMS SOURCE EXCEPTIONS

Response

Exception Description: The sum of the WMS Source does not equal the sum of the strategy supplies for all of the WUGs and WWPs attached to this source. Please verify that this is correct.

<u>DBPROJECTID</u>	<u>PROJECT RWPG</u>	<u>PROJECT NAME</u>	<u>PROJECT INFRASTRUCTURE</u>	<u>PROJECT TYPE</u>	<u>WMS PROJECT ID</u>	
1. 742	H	LNVA TO WUG CONTRACT	OTHER INFRASTRUCTURE	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	H07-WUGC11	Region H strategy
<u>DBSOID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 629	I	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	RESERVOIR	NECHES	060A0	
2.	I	NEW WELLS - CARRIZO WILCOX AQUIFER	OTHER INFRASTRUCTURE	NEW SURFACE WATER OR NEW GROUNDWATER SOURCE	103.1CW	
<u>DBSOID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 1466	I	CARRIZO-WILCOX AQUIFER	ANGELINA	NECHES	00310	Correct. Supplies shown on WWP.
2. 1483	I	CARRIZO-WILCOX AQUIFER	NACOGDOCHES	NECHES	17410	Correct. Supplies shown on WWP.
3.	I	PURCHASE WATER FROM PROVIDER (1)	NO INFRASTRUCTURE	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	102.1PUR	
<u>DBSOID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 565	I	CENTER LAKE/RESERVOIR	RESERVOIR	SABINE	05260	Correct. Supplies shown on WWP.
2. 643	I	HOUSTON COUNTY LAKE/RESERVOIR	RESERVOIR	TRINITY	08280	Correct. Supplies shown on WWP.
3. 567	I	MURVAUL LAKE/RESERVOIR	RESERVOIR	SABINE	05160	Correct. Supplies shown on WWP.
4. 541	I	SABINE RIVER RUN-OF-RIVER	NEWTON	SABINE	3460504662	Correct. Supplies shown on WWP.
5. 566	I	TOLEDO BEND LAKE/RESERVOIR	RESERVOIR	SABINE	05170	Correct. Supplies shown on WWP.
4.	I	PURCHASE WATER FROM PROVIDER (2)	PIPELINE	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	102.2PUR	
<u>DBSOID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 1466	I	CARRIZO-WILCOX AQUIFER	ANGELINA	NECHES	00310	Correct. Supplies shown on WWP.
2. 628	I	COLUMBIA LAKE/RESERVOIR	RESERVOIR	NECHES	06180	Correct. Supplies shown on WWP.
3. 626	I	KURTH LAKE/RESERVOIR	RESERVOIR	NECHES	06290	Correct. Supplies shown on WWP.
4. 629	I	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	RESERVOIR	NECHES	060A0	Correct. Supplies shown on WWP.
5. 566	I	TOLEDO BEND LAKE/RESERVOIR	RESERVOIR	SABINE	05170	Correct. Supplies shown on WWP.
5.	I	PURCHASE WATER FROM PROVIDER (3)	PIPELINE AND WATER TREATMENT PLANT	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	102.3PUR	
<u>DBSOID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 622	I	PALESTINE LAKE/RESERVOIR	RESERVOIR	NECHES	06020	Correct. Supplies shown on WWP.

Location on Interface: WMS SOURCE Module

WMS SOURCE EXCEPTIONS

Response

Exception Description: The sum of the WMS Source does not equal the sum of the costs for all of the WUGs and WWPs attached to this source. Please verify that this is correct.

<u>DBPROJECTID</u>	<u>PROJECT RWPG</u>	<u>PROJECT NAME</u>	<u>PROJECT INFRASTRUCTURE</u>	<u>PROJECT TYPE</u>	<u>WMS PROJECT ID</u>	
1. 443	I	NEW WELLS - CARRIZO WILCOX AQUIFER	OTHER INFRASTRUCTURE	NEW SURFACE WATER OR NEW GROUNDWATER SOURCE	I03.1CW	
<u>DBSOLID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 1466	I	CARRIZO-WILCOX AQUIFER	ANGELINA	NECHES	00310	Correct. Costs are shown for WWP.
2. 440	I	PURCHASE WATER FROM PROVIDER (1)	NO INFRASTRUCTURE	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	I02.1PUR	
<u>DBSOLID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 566	I	TOLEDO BEND LAKE/RESERVOIR	RESERVOIR	SABINE	05170	Alternative strategy set to No. Correct.
3. 441	I	PURCHASE WATER FROM PROVIDER (2)	PIPELINE	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	I02.2PUR	
<u>DBSOLID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 566	I	TOLEDO BEND LAKE/RESERVOIR	RESERVOIR	SABINE	05170	Alternative strategy set to No. Correct.
4. 442	I	PURCHASE WATER FROM PROVIDER (3)	PIPELINE AND WATER TREATMENT	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	I02.3PUR	
<u>DBSOLID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 628	I	COLUMBIA LAKE/RESERVOIR	RESERVOIR	NECHES	06180	Corrected Nacogdoches WWP. All costs are shown on WWP.

Location on Interface: WMS SOURCE Module

WMS SOURCE EXCEPTIONS

Response

Exception Description: The WMS Source Sum is greater than zero for strategies and/or costs. However, the Include in State Water Plan flag is set to No. Please verify that this is correct.

<u>DBPROJECTID</u>	<u>PROJECT RWPG</u>	<u>PROJECT NAME</u>	<u>PROJECT INFRASTRUCTURE</u>	<u>PROJECT TYPE</u>	<u>WMS PROJECT ID</u>	
1. 428	C	PURCHASE FROM WATER PROVIDER (2)	NO INFRASTRUCTURE	REUSE	C50.2	Region C strategy
<u>DBSOID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 4406	I	INDIRECT REUSE	HENDERSON	NECHES	3506107	
2. 429	C	PURCHASE FROM WATER PROVIDER (3)	NO INFRASTRUCTURE	NEW SURFACE WATER OR NEW GROUNDWATER	C50.3	Region C strategy
<u>DBSOID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 4162	I	FASTRILL LAKE/RESERVOIR	RESERVOIR	NECHES	06090	
3. 443	I	NEW WELLS - CARRIZO WILCOX AQUIFER	OTHER INFRASTRUCTURE	NEW SURFACE WATER OR NEW GROUNDWATER	I03.1CW	Corrected in DB12
<u>DBSOID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 1472	I	CARRIZO-WILCOX AQUIFER	HENDERSON	NECHES	10710	
4. 890	I	SEDIMENT REDUCTION	NO INFRASTRUCTURE	EXISTING SOURCE OR EXPANDED USE OF AN	I21	Corrected in DB12
<u>DBSOID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 629	I	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	RESERVOIR	NECHES	060A0	
5. 889	I	WHOLESALE CUSTOMER CONSERVATION	NO INFRASTRUCTURE	CONSERVATION	I01ACON	Corrected in DB12
<u>DBSOID</u>	<u>SOURCE RWPG</u>	<u>SOURCE NAME</u>	<u>SOURCE COUNTY</u>	<u>SOURCE BASIN</u>	<u>SOURCE ID</u>	
1. 582	I	NECHES RIVER RUN-OF-RIVER PINE ISLAND BAYOU	JASPER	NECHES	3460604411B	

Location on Interface: WMS SOURCE Module

WMS PROJECT EXCEPTIONS	Response
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Exception Description: The following WMS Projects are a combination of Recommended, Considered and Alternative. Please verify that this is correct.

DBPROJECTID	PROJECT RWPG	PROJECT NAME	PROJECT INFRASTRUCTURE	PROJECT TYPE	WMS PROJECT ID	
1. 443	I	NEW WELLS - CARRIZO WILCOX AQUIFER	OTHER INFRASTRUCTURE	NEW SURFACE WATER OR NEW GROUNDWATER SOURCE	I03.1CW	Correct
2. 440	I	PURCHASE WATER FROM PROVIDER (1)	NO INFRASTRUCTURE	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	I02.1PUR	Correct
3. 441	I	PURCHASE WATER FROM PROVIDER (2)	PIPELINE	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	I02.2PUR	Correct. Changed to alternate.
4. 442	I	PURCHASE WATER FROM PROVIDER (3)	PIPELINE AND WATER TREATMENT PLANT	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	I02.3PUR	Correct

Location on Interface: WMS Module

Exception Description: The WMS Project Sum is greater than zero for strategies and/or costs. However, the Include in State Water Plan flag is set to No. Please verify that this is correct.

DBPROJECTID	PROJECT RWPG	PROJECT NAME	PROJECT INFRASTRUCTURE	PROJECT TYPE	WMS PROJECT ID	
1. 890	I	SEDIMENT REDUCTION	NO INFRASTRUCTURE	EXISTING SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUNDWATER)	I21	Changed to include in SWP
2. 889	I	WHOLESALE CUSTOMER CONSERVATION	NO INFRASTRUCTURE	CONSERVATION	I01ACON	Changed to include in SWP

Location on Interface: WMS Module