

## Agenda – CEDEN User Group Meeting

**Date:** June 20, 2019  
**Time:** 10:00 am to 10:30 am

### 1. Welcome

### 2. Updates

- 2019 California Water Boards Water Data Science Symposium
  - See [https://www.waterboards.ca.gov/resources/data\\_databases/wq\\_science\\_symposium.html](https://www.waterboards.ca.gov/resources/data_databases/wq_science_symposium.html) for more information
- CEDEN Refresh
  - CEDEN has experienced a few different issues that has kept the regular refresh process from running this week. Consequently, the query tool has been taken off line. We are working on the problem and anticipate it being back up later today or tomorrow.
- Tox Query
  - The alternative toxicity query that will present data in a format similar to the data entry format and that separates the summary records from the replicate records will be updated on data.ca.gov.
- CEDEN Connection to CIWQS (California Integrated Water Quality System)
  - Although this effort has been put on hold for a while, we do anticipate making the CEDEN compliant Permittee Entry Template (PET) Tool available by this fall. If dischargers submitting to CIWQS use this version of the PET Tool, their receiving water data could be interoperable with CEDEN data, even if the connection between the two systems was not made live.

### 3. Close of Water Quality Assessment Solicitation Period

CEDEN is the primary data source for “readily available data” for the assessment of water body impairment. The data solicitation period for the 2020 Integrated Report, which reports on impaired water bodies, ended last week. This item is to discuss quality assurance project plan submittals and other submittal requirements.

#### **Notes**

*See the attached bullet points about the use of CEDEN data for water quality assessment. Feedback on the use of the document submittal portal can be sent to Tatyana Isupov. The current list of quality assurance documents submitted through the portal is also attached.*

### 4. Wrap Up

*Next meeting: July 18, 2019*

## Notes On CEDEN Data Use for Water Quality Assessment

- Data for water quality assessment as laid out in Clean Water Act section 303d
- Use it for lines of evidence to support listing on impaired water bodies list or not
- **Continuous** solicitation but noticed for last 6 months
- Regions **3, 5, and 9** are on cycle for the 2020 report meaning they will assess all qualifying data
- Other regions have discretion to evaluate specific water bodies
- To be used as a primary line of evidence, data must be accompanied by a quality assurance document, as outline in the listing policy.
- New to this solicitation period was a **portal** for submitting quality assurance documents
- Other quality assurance documents may have been submitted prior to the portal being available. **A list of all quality assurance documents will be compiled and made available in early July.**
- **Quality assurance documents are still being accepted. Contact Tatyana Isupov** (Tatyana.Isupov@Waterboards.ca.gov) if you have questions about whether a quality assurance document has been submitted for your project
- Data must also have a lat/long and datum. See the Station LookUp list to confirm your stations have this metadata
- If ND or DNQ, must have an MDL or RL
- Must not have a “reject” QA code
- Any **feedback** on document submission process?

## Quality Assurance Documents Submitted Through Assessment Portal

Completed Date	Organization	NameOfSubmittal	ParentProjectName	ProjectCode	QappAttachmentDescription
2/12/2019	Central Sierra Environmental Resource Center (CSERC)	QAPP 2017	Stanislaus Forest:Bacteria Contamination,Livestock	SNF_BAC_LS_2017	CSERC Stanislaus National Forest QAPP for 2017 sampling year
2/12/2019	Central Sierra Environmental Resource Center	CSERC_SNF_QAPP_2018	Stanislaus Forest:Bacteria Contamination,Livestock	SNF_BAC_LS_2018	CSERC's Stanislaus National Forest QAPP for the 2018 sampling year.
2/12/2019	Central Sierra Environmental Resource Center	QAPP 2016	Stanislaus Forest:Bacteria Contamination,Livestock	SNF_BAC_LS_2016	CSERC Stanislaus National Forest QAPP for 2016 sampling year
2/12/2019	Central Sierra Environmental Resource Center	QAPP 2010-2015	Stanislaus Forest:Bacteria Contamination,Livestock	SNF_BAC_LS_2010-2015	CSERC Stanislaus National Forest QAPP for the 2010-2015 sampling years
2/12/2019	Central Sierra Environmental Resource Center	QAPP 2009	Stanislaus Forest:Bacteria Contamination,Livestock	SNF_BAC_LS_2009	CSERC Stanislaus National Forest QAPP for the 2009 sampling season
3/12/2019	Central Sierra Environmental Resource Center	CSERC SNLEM v1	CSERC Sierra Nevada Low Elevation WQM		QAPP version 1

Completed Date	Organization	NameOfSubmittal	ParentProjectName	ProjectCode	QappAttachmentDescription
6/14/2019	Applied Marine Sciences	CCLEAN QAPP	RWB3 CCLEAN	CCLEAN_2001_Dry,CCLEAN_2001_Wet, CCLEAN_2002_Dry,CCLEAN_2002_Wet, CCLEAN_2003_Dry,CCLEAN_2003_Wet, CCLEAN_2004_Dry,CCLEAN_2004_Wet, CCLEAN_2005_Dry,CCLEAN_2005_Wet, CCLEAN_2006_Dry,CCLEAN_2006_Wet, CCLEAN_2007_Dry,CCLEAN_2007_Wet, CCLEAN_2008_Dry,CCLEAN_2008_Wet, CCLEAN_2009_Dry,CCLEAN_2009_Wet, CCLEAN_2010_Dry,CCLEAN_2010_Wet, CCLEAN_2011_Dry,CCLEAN_2011_Wet, CCLEAN_2012_Dry,CCLEAN_2012_Wet, CCLEAN_2013_Dry,CCLEAN_2013_Wet, CCLEAN_2014_Dry,CCLEAN_2014_Wet, CCLEAN_2015,CCLEAN_2015_Dry,CCLEAN_2015_Wet,CCLEAN_2016_Dry,CCLEAN_2016_Wet,CCLEAN_2017_Dry,CCLEAN_2017_Wet,CCLEAN_2018_Dry,CCLEAN_2018_Wet,CCLEAN_2019_Dry,CCLEAN_2019_Wet	Draft CCLEAN QAPP
5/9/2019	United States Forest Service, San Bernardino National Forest	SBNF 303(d) Streams	Water Quality Monitoring Program	WQMP	QAPP - Water Quality Monitoring of 303(d) Listed Streams on the San Bernardino National Forest. QAPP - Signature Page
6/5/2019	American Rivers	QAPP WC_PC_2017-2020	Restoration: Wolf Creek Watershed: Peabody Creek		QAPP for the Yuba River Watershed. This includes the Wolf Creek watershed and Peabody Creek
6/12/2019	Wood Environment & Infrastructure Solutions, Inc.	Chollas METALS QAPP	Chollas_Metals_TMDL		Chollas Creek Diazinon, Dissolved Metals, and Bacteria TMDLs QAPP Equivalency

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5/13/2019	Central Coast Wetlands Group	RipRAM QAPP	CCWG Watershed Assessments		Quality Assurance Project Plan for Development of New Tools to Assess Riparian Extent and Condition - A Central Coast Pilot Study. December 2014
5/13/2019	Battle Creek Alliance	BCA Water Monitoring	BCA Citizen's Water Monitoring Project		BCA QAPP
5/13/2019	City of Salinas Ca	City of Salinas QAPP	City of Salinas Monitoring and Reporting Program		City of Salinas QAPP
5/20/2019	Larry Walker Associates	CCW QAPP Dec 2014	Calleguas Creek TMDL Work Plan Monitoring	CCWTWP_2003,CCWTWP_2004,CCWTWP_2008,CCWTWP_2009,CCWTWP_2010	Calleguas Creek Watershed Management Plan - Quality Assurance Project Plan December 2014 Revision 3
5/26/2019	ARC Cosumnes River Monitoring Program	2015 EDTU QAPP	EDTU Cosumnes River WQ Monitoring Program	EDTU_CRWQMP_2015	2015 EDTU Cosumnes River WQ Monitoring Program QAPP
5/26/2019	ARC Cosumnes River Monitoring Program	2017 QAPP	ARC Cosumnes River WQ Monitoring Program	ARC_CRWQMP_2017	2017 ARC Cosumnes River WQ Monitoring Program QAPP
5/26/2019	ARC Cosumnes River Monitoring Program	2018 QAPP	ARC Cosumnes River WQ Monitoring Program	ARC_CRWQMP_2018	2018 ARC Cosumnes River WQ Monitoring QAPP
5/29/2019	Morro Bay National Estuary Program	MBNEP_QAPP_2018	Morro Bay NEP Monitoring Program	CitMon_MorroB_2018	This is the version of the QAPP that was still current as of submittal date (5-29-19). A 2019 version is currently under review by EPA. The 2018 version covers data until the 2019 version is approved.
5/29/2019	Morro Bay National Estuary Program	MBNEP_QAPP_2017_to_2018	Morro Bay NEP Monitoring Program	CitMon_MorroB_2017,CitMon_MorroB_2018	This is the version of the QAPP that was valid from Feb 14, 2017 through March 30, 2018.

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5/29/2019	Morro Bay National Estuary Program	MBNEP_QAPP_2016_to_2017	Morro Bay NEP Monitoring Program	CitMon_MorroB_2016,CitMon_MorroB_2017	This QAPP covers February 2016 through February 2017. The draft was completed in December 2015, but due to delays by the EPA reviewer, the document was not approved until 2016. Thus, we refer to it as the 2015 QAPP.
6/16/2019	ARC Cosumnes River Monitoring Program	2016 QAPP	EDTU Cosumnes River WQ Monitoring Program	EDTU_CRWQMP_2016	2016 QAPP
6/12/2019	Central Valley Regional Water Quality Control Board	Mar 2010 SVC QAPP	Sacramento Valley Water Quality Coalition	SVC_WY09_Q4,SVC_WY10_Q4,SVC_WY11_Q4,SVC_WY12_Q4,SVC_WY13_Q4,SVC_WY10_Q2,SVC_WY11_Q2,SVC_WY12_Q2,SVC_WY13_Q2,SVC_WY09_Q2,SVC_WY10_Q1,SVC_WY11_Q1,SVC_WY12_Q1,SVC_WY13_Q1,SVC_WY09_Q3,SVC_WY10_Q3,SVC_WY11_Q3,SVC_WY12_Q3,SVC_WY13_Q3,SVC_WY14_Q3,SVC_WY15_Q3,SVC_WY16_Q3,SVC_WY17_Q3,SVC_WY14_Q1,SVC_WY15_Q1,SVC_WY16_Q1,SVC_WY17_Q1,SVC_WY14_Q4,SVC_WY15_Q4,SVC_WY16_Q4,SVC_WY17_Q4,SVC_WY14_Q2,SVC_WY15_Q2,SVC_WY16_Q2,SVC_WY17_Q2	Sacramento Valley Water Quality Coalition QAPP dated March 2010. This QAPP has no current end date because it will still be used for future CEDEN submissions.
6/13/2019	Weston Solutions, Inc.	ABLM	San Diego Region NPDES	AB_LM	Southern California Bight 2008 Regional Marine Monitoring Survey (Bight '08) Quality Assurance Plan
6/14/2019	Orange County Public Works	QAPP_SOCWMA_WQIP	San Diego Region Monitoring	OC_SDR_SALM,OC_SDR_LTME,OC_SDR_MS4_OUTFALL,OC_SDR_UNIFIED,OC_SDR_Bioassessment,OC_SDR_ACRWM,OC_SDR_NALS	

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6/7/2019	D-Max Engineering, Inc.	CV Selenium QAPP	CCV_SS		QAPP for 2013 City of Chula Vista Selenium Monitoring Program
6/7/2019	D-Max Engineering, Inc.	EC Selenium Study	FCAS		City of El Cajon 2013 Additional Study (Selenium Study) QAPP
6/7/2019	D-Max Engineering, Inc.	NC Selenium Study	CWA303d_NC		City of National City 2014 Paradise Creek Selenium Monitoring Project QAPP
6/10/2019	San Diego Coastkeeper	SDCK_Monthly Data QAPP	San Diego Coastkeeper Ambient Monitoring Program	SDCK_Monthly	QAPP for program. Data uploaded to CEDEN fro 2009-2018
6/10/2019	San Diego Coastkeeper	SDCK_Monthly Data QAPP	San Diego Coastkeeper Ambient Monitoring Program	SDCK_Monthly	QAPP for program for data from 2010 through December 2018.
6/11/2019	Sierra Pacific Industries	2017_SPIRES MON_QAPP	Sierra Pacific Industries Research	ABL_SPI,SPI_Research_2018,SPI_Research_WQ_2017,SPI_Research_WQ_2018,SPI_Research_WQ_2019	2017 Sierra Pacific Industries Research QAPP
6/11/2019	D-Max Engineering, Inc.	SA Selenium Study	Additional Study		QAPP for CEDEN data submitted on 6/11/19 for City of Santee 303(d) Selenium Reassessment Study. Project Code: CSRCS_2010
6/12/2019	Central Valley Regional Water Quality Control Board	SJDCoalitionQAPP/Amndmnts	San Joaquin County Delta Water Quality Coalition	SJC_WY15_Q3,SJC_WY16_Q3,SJC_WY17_Q3,SJC_WY18_Q3,SJC_WY16_Q1,SJC_WY17_Q1,SJC_WY18_Q1,SJC_WY15_Q4,SJC_WY16_Q4,SJC_WY17_Q4,SJC_WY18_Q4,SJC_WY16_Q2,SJC_WY18_Q2,SJC_WY17_Q2	San Joaquin County and Delta Water Quality Coalition QAPP and amendments beginning June 2015. This QAPP has no current end date because it will still be used for future CEDEN submissions.

Completed Date	Organization	NameOfSubmittal	ParentProjectName	ProjectCode	QappAttachmentDescription
6/12/2019	Central Valley Regional Water Quality Control Board	ESJ QAPP/Amendments	East San Joaquin Water Quality Coalition	ESJ_WY15_Q3,ESJ_WY16_Q3,ESJ_WY17_Q3,ESJ_WY18_Q3,ESJ_WY16_Q1,ESJ_WY17_Q1,ESJ_WY18_Q1,ESJ_WY15_Q4,ESJ_WY16_Q4,ESJ_WY17_Q4,ESJ_WY18_Q4,ESJ_WY16_Q2,ESJ_WY17_Q2,ESJ_WY18_Q2	Eastern San Joaquin Water Quality Coalition QAPP and Amendments beginning November 2015. This QAPP has no current end date because it will still be used for CEDEN submissions.
6/12/2019	Central Valley Regional Water Quality Control Board	WES QAPP/Amendments	Westside San Joaquin River Watershed Coalition	WES_Mar13-Aug13,WES_Sep13-Feb14,WES_Sep14-Feb15,WES_Sep15-Feb16,WES_Sep16-Feb17,WES_Sep17-Feb18,WES_Mar14-Aug14,WES_Mar15-Aug15,WES_Mar16-Aug16,WES_Mar17-Aug17	Westside San Joaquin River Watershed Coalition QAPP and amendments beginning April 2013. This QAPP has no current end date because it will still be used for CEDEN submissions.
6/12/2019	Wood Environment and Infrastructure Solutions, Inc.	Chollas BACTERIA QAPP	Proj1_BactTMDL_SD		Chollas Creek Diazinon, Dissolved Metals, and Bacteria TMDL QAPP Equivalency
6/12/2019	Amec Foster Wheeler	Chollas BACTERIA QAPP	Proj2_BactTMDL_SD		Chollas Creek Diazinon, Dissolved Metals, and Bacteria TMDLs QAPP Equivalency
6/13/2019	Central Valley Regional Water Quality Control Board	CRC QAPP	Grasslands Bypass Project	GBP_USBR_Jul15-Dec15,GBP_USBR_Jul16-Dec16,GBP_USBR_Jan16-Jun16,GBP_USBR_Jan17-Jun17	Grasslands Bypass Project QAPP pertaining to data from 8/31/2015 to 7/1/2017.



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6/13/2019	Central Valley Regional Water Quality Control Board	KBWQA/SSJ QAPP	Kaweah Basin Water Quality Association	KAW_WY15_Q4,KAW_WY16_Q4,KAW_WY17_Q4,KAW_WY18_Q4,KAW_WY19_Q4,KAW_AY14_Q1,KAW_WY14_Q2,KAW_WY16_Q2,KAW_WY17_Q2,KAW_WY18_Q2,KAW_WY19_Q2,KAW_WY16_Q1,KAW_WY17_Q1,KAW_WY18_Q1,KAW_WY19_Q1,KAW_WY20_Q1,KAW_WY15_Q3,KAW_WY16_Q3,KAW_WY17_Q3,KAW_WY18_Q3,KAW_WY19_Q3	Kaweah Basin Water Quality Association QAPP beginning August 2014. This QAPP has no current end date because it will still be used for CEDEN submissions.
6/13/2019	Central Valley Regional Water Quality Control Board	BVC/SSJ QAPP	Buena Vista Coalition	BVC_AY16_Q3,BVC_AY17_Q3,BVC_AY18_Q3,BVC_AY19_Q3,BVC_AY17_Q1,BVC_AY18_Q1,BVC_AY19_Q1,BVC_AY16_Q4,BVC_AY17_Q4,BVC_AY18_Q4,BVC_AY19_Q4,BVC_AY17_Q2,BVC_AY18_Q2,BVC_AY19_Q2	Buena Vista Coalition QAPP beginning April 2013. This QAPP has no current end date because it will still be used for CEDEN submissions.
6/13/2019	Central Valley Regional Water Quality Control Board	Westlands QAPP	Westlands Stormwater Coalition	WSC_WY16_Q4,WSC_WY17_Q2,WSC_WY18_Q2,WSC_WY16_Q1,WSC_WY17_Q1,WSC_WY16_Q3,WSC_WY17_Q3	Westlands Stormwater Coalition QAPP beginning from August 2016. This QAPP has no current end date because it will still be used for CEDEN submissions.

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6/13/2019	Central Valley Regional Water Quality Control Board	Kings/SSJ QAPP	Kings River Watershed Coalition Authority	KIN_WY15_Q4,KIN_AY16_Q3,KIN_WY16_Q4,KIN_AY17_Q3,KIN_WY17_Q4,KIN_AY18_Q3,KIN_WY18_Q4,KIN_AY19_Q3,KIN_AY14_Q1,KIN_WY14_Q2,KIN_WY16_Q2,KIN_AY17_Q1,KIN_WY17_Q2,KIN_AY18_Q1,KIN_WY18_Q2,KIN_AY19_Q1,KIN_WY16_Q1,KIN_AY16_Q4,KIN_WY17_Q1,KIN_AY17_Q4,KIN_WY18_Q1,KIN_AY18_Q4,KIN_AY19_Q4,KIN_WY15_Q3,KIN_WY16_Q3,KIN_AY17_Q2,KIN_WY17_Q3,KIN_AY18_Q2,KIN_WY18_Q3,KIN_AY19_Q2	Kings River Watershed Coalition Authority QAPP beginning from May 2014. This QAPP has no current end date because it will still be used for CEDEN submissions.
6/13/2019	Central Valley Regional Water Quality Control Board	Kern/SSJ QAPP	Kern River Watershed Coalition Authority	KER_WY15_Q4,KER_WY16_Q4,KER_WY17_Q4,KER_WY18_Q4,KER_WY16_Q2,KER_WY17_Q2,KER_WY18_Q2,KER_WY16_Q1,KER_WY17_Q1,KER_WY18_Q1,KER_WY15_Q3,KER_WY16_Q3,KER_WY17_Q3,KER_WY18_Q3	Kern River Watershed Coalition Authority QAPP beginning from August 2014. This QAPP has no current end date because it will still be used for CEDEN submissions.
6/13/2019	Central Valley Regional Water Quality Control Board	Tule/SSJ QAPP	Tule Basin Water Quality Coalition	TUL_AY14_Q1,TUL_WY14_Q2	SSJ QAPP 2011 pertaining to data for Tule from December 2011 and ending February 2016.
6/13/2019	Central Valley Regional Water Quality Control Board	Cawelo/SSJ QAPP	Cawelo Water District	CAW_AY14_Q2,CAW_WY14_Q3	SSJ QAPP 2011 for Cawelo Water District data beginning in December 2011. This QAPP has no current end date because it will still be used for CEDEN submissions.
6/13/2019	Weston Solutions, Inc.	RW Monitoring	San Diego Region NPDES	NPDES_BA,NPDES_RWM,PSSPM	QAPP Equivalency for NPDES Receiving Water Monitoring

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6/13/2019	Weston Solutions, Inc.	smc_2007	SMC Regional Watershed Monitoring	SMCRWM_2009,SMCRWM_2010,SMCRWM_2011,SMCRWM_2012,SMCRWM_2013,SMCRWM_2014	539_SMCWorkplan_2007
6/13/2019	Weston Solutions, Inc.	smc_2015	SMC Regional Watershed Monitoring	SMCRWM_2015,SMCRWM_2016,SMCRWM_2017,SMCRWM_2018	849_SMCWorkplan_2015
6/13/2019	Weston Solutions, Inc.	selenium study	San Diego Region NPDES	COSD_Selenium Study	QAPP for the County of San Diego's Inland Surface Water Monitoring Program (version 4)
6/13/2019	Weston Solution, Inc.	Bight08	Southern California Bight Project 2008	Bight08	Bight08_QAplan
6/13/2019	Weston Solutions, Inc.	Bight13	Southern California Bight Project 2013	Bight2013	B13_QAPlan
6/13/2019	Weston Solutions, Inc.	Loma Alta MST	Loma Alta Creek Microbial Source Tracking Study	LA_MST_2017	Microbial Source Identification Study for Buccaneer Beach and Loma Alta Creek
6/14/2019	Wood Environment and Infrastructure Solutions, Inc.	SanDieguito BACTERIA QAPP	Proj2_BactTMDL_SD		San Dieguito River WMA Bacteria TMDL QAPP Equivalency Document
6/14/2019	Wood	LosPen Sediment TMDL QAPP	NPDES		Los Penasquitos Sediment TMDL QAPP Equivalency Document
6/14/2019	Wood Environment and Infrastructure Solutions, Inc.	LP Sediment SS QAPP	NPDES		Los Penasquitos Sediment Special Study QAPP Equivalency, Project Code LP_Special_Study
6/14/2019	Orange County Public Works	QAPP_SOCWMA_WQIP	OCPW San Diego Region TMDL Programs	OC_SDR_ALC,OC_SDR_SCCSTMDL	

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6/14/2019	Wood Environment and Infrastructure Solutions, Inc.	LosPen BACTERIA QAPP	Proj2_BactTMDL_SD		Los Penasquitos WMA Bacteria TMDL QAPP Equivalency_Project Code LosPen_BacteriaTMDL
6/14/2019	Wood Environment and Infrastructure Solutions, Inc.	SISP BACTERIA QAPP	SISP_TMDL		Shelter Island Shoreline Part Bacteria TMDL QAPP Equivalency_Project Code SISP_TMDL
6/17/2019	Sierra Pacific Industries	2000_SPIRES_QAManual	Sierra Pacific Industries Research	ABL_SPI,SPI_Research_2018,SPI_Research_WQ_2000,SPI_Research_WQ_2001,SPI_Research_WQ_2002,SPI_Research_WQ_2003,SPI_Research_WQ_2004,SPI_Research_WQ_2005,SPI_Research_WQ_2006,SPI_Research_WQ_2007,SPI_Research_WQ_2008,SPI_Research_WQ_2009,SPI_Research_WQ_2010,SPI_Research_WQ_2011,SPI_Research_WQ_2012,SPI_Research_WQ_2013,SPI_Research_WQ_2014,SPI_Research_WQ_2015,SPI_Research_WQ_2016,SPI_Research_WQ_2017	SPI Research and Monitoring Program Quality Assurance Manual
6/14/2019	Wood Environment and Infrastructure Solutions, Inc.	ScrippsTecolote BACT QAPP	Proj2_BactTMDL_SD		Scripps and Tecolote Bacteria TMDL QAPP Equivalent (Includes Scripps HU Monitoring Plan, Tecolote Watershed Monitoring Plan, and Mission Bay WMA QAPP)_Project Code CitySD_Bacteria TMDL
6/14/2019	Santa Barbara Channelkeeper	SBCK QAPP 2019	Santa Barbara Channelkeeper Stream Team	SBCK_ST_CMW,SBCK_ST_GVW,SBCK_ST_VRW	QAPP and Addendum for Santa Barbara Channelkeeper Water Quality Program

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6/14/2019	Weston Solutions, Inc.	bact_tmdl_slr	Revised TMDL for Indicator Bacteria, Project 1	BacteriaTMDL_SLR	San Luis Rey Watershed QAPP Bacteria TMDL Monitoring Program