REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower Colorado River

4e. Mainstem	of Dry Creek including all tributaries	and wetlands from the source to in	imediately above th	ne Last Chan	ice Ditch.		
COLCLC04E Classifications		Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation N		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Other:		pH	6.5 - 9.0		Beryllium		
Temporary Modification(s):		chlorophyll a (mg/m2)			Cadmium	TVS	TVS
Copper(ac/ch) = current conditions		E. Coli (per 100 mL)		630	Chromium III	TVS	TVS
Expiration Date of 12/31/2019		Inorganic (mg/L)			Chromium III(T)		100
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4). *Iron(T)(chronic) = 3500(T) ug/L on unnamed tributary and 5900(T) ug/L on Dry Creek, see section 37.6(4)(c) for iron assessment locations.			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron(T)		varies*
		Chloride			Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		160
		Nitrite		0.05	Nickel	TVS	TVS
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS
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	or Dry Creek including all tributaries a	d wetlands from a point immediately above the Last Chance Dit					
COLCI CME	Classifications	1		Chance Ditt			
	Classifications	Physical and	Biological			etals (ug/L)	chronic
Designation	Agriculture	Physical and	Biological DM	MWAT	М		chronic
		1	Biological DM CS-II	MWAT CS-II	Aluminum	etals (ug/L) acute 	
Designation	Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II acute	MWAT CS-II chronic	Aluminum Arsenic	etals (ug/L) acute 340	
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1	Physical and I Temperature °C D.O. (mg/L)	DM CS-II acute	MWAT CS-II chronic 6.0	Aluminum Arsenic Arsenic(T)	etals (ug/L) acute 340	 7.6
Designation Reviewable	Agriculture Aq Life Cold 1	Physical and I Temperature °C D.O. (mg/L) pH	Biological DM CS-II acute	MWAT CS-II chronic	Aluminum Arsenic Arsenic(T) Beryllium	etals (ug/L) acute 340	 7.6
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	etals (ug/L) acute 340 TVS	7.6 TVS
Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	etals (ug/L) acute 340 TVS TVS	 7.6 TVS
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	DM CS-II acute 6.5 - 9.0 c (mg/L)	MWAT CS-II chronic 6.0 630	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	etals (ug/L) acute 340 TVS TVS	7.6 TVS TVS
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	DM CS-II acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-II chronic 6.0 630 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI	etals (ug/L) acute 340 TVS TVS TVS	 7.6 TVS TVS 100 TVS
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-II chronic 6.0 630 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	etals (ug/L) acute 340 TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-II chronic 6.0 630 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron(T)	etals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-II chronic 6.0 630 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead	etals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	TVS
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 630 chronic TVS 0.75 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	etals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	TVS
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 630 chronic TVS 0.75 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	etals (ug/L) acute 340 TVS	TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01(t)
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	MWAT CS-II chronic 6.0 630 chronic TVS 0.75 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	etals (ug/L) acute 340 TVS	TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01(t)
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	MWAT CS-II chronic 6.0 630 chronic TVS 0.75 0.011 0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	etals (ug/L) acute 340 TVS	TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 160 TVS
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	MWAT CS-II chronic 6.0 630 chronic TVS 0.75 0.011 0.05 0.11*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	etals (ug/L) acute 340 TVS	TVS TVS TVS TVS TVS TVS 1000 TVS TVS 0.01(t) 160 TVS TVS
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	MWAT CS-II chronic 6.0 630 chronic TVS 0.75 0.011 0.05 0.11*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	etals (ug/L) acute 340 TVS	TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01(t) 160 TVS TVS
Designation Reviewable Qualifiers: Other: *Phosphorus(o	Agriculture Aq Life Cold 1 Recreation N chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	MWAT CS-II chronic 6.0 630 chronic TVS 0.75 0.011 0.05 0.11*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	etals (ug/L) acute 340 TVS	TVS TVS TVS TVS TVS TVS 1000 TVS TVS 0.01(t) 160 TVS TVS