

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

**SUPPLEMENTAL SHEET FOR REGULAR MEETING OF NOVEMBER 13-14,
2014**

Prepared on November 7, 2014

ITEM NUMBER: 20

**SUBJECT: Revise Waste Discharge Requirements Order No. 01-100 and
Issue New Waste Discharge Requirements and Water
Recycling Requirements Order No. R3-2014-0050 for Cambria
Community Services District, San Luis Obispo County**

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KEY INFORMATION: Revised Table

COMMENTS

The attached table updates Table 3 in Order No. R3-2014-0050. The revised table contains a more complete data set and does not alter Order No. R3-2014-0050.

ATTACHMENT: Revised Table 3

Table 3 - Water Quality of Product Water and Waste Streams

Parameter	Units	Source Water	Membrane Filtrate Backwash (Discharge to Percolation Pond)	Membrane Filtrate product (Lagoon protection water)	Reverse Osmosis Advanced Treated Product Water (Injection water)	Reverse Osmosis Brine Disposal (Title 27 Impoundment)
Alkalinity	mg/L as CaCO ₃	210	210	210	70	1400
Aluminum	mg/L	<0.01	<0.01	<0.01		
Ammonia – N (NH ₃)	mg/L	0.3	0.3	0.3	0.08	2.8
Arsenic	mg/L	<0.002	<0.002	<0.002		
Barium (Ba)	mg/L	0.08	0.08	0.08	0.01	1.1
Bicarbonate (HCO ₃)	mg/L	260	260	260	85	1,600
Boron (B)	mg/L	0.32	0.32	0.32	0.10	2.9
Carbon Dioxide(CO ₂)	mg/L	12	12	12	38	38
Carbonate (CO ₃)	mg/L	0	0	0	0	1.1
Calcium (Ca)	mg/L	72	72	72	4.1	940
Chloride (Cl)	mg/L	347	347	347	62.8	6,000
Cyanide	mg/L	<0.004	<0.004	<0.004		
Fluoride (F-)	mg/L	0.1	0.1	0.1	0.03	0.90
Iron	mg/L	0.15	0.15	0.15	<0.01	1.7
Lead	mg/L	0.0017	0.0017	0.0017	<0.0005	0.021
Magnesium (Mg)	mg/L	58	58	58	3.3	760
Manganese	mg/L	0.0069	0.0069	0.0069	<0.002	0.084
Nitrate-N (NO ₃)	mg/L	4	4	4	2.3	17
Nitrite-N (NO ₂)	mg/L					
pH		7.6	7.6	7.6	6.6	7.8
Phosphate (PO ₄)	mg/L	18	18	18	0.2	220
Potassium (K)	mg/L	26	26	26	7.8	268
Salinity						
Silicon Dioxide (SiO ₂)	mg/L	20	20	20	6.76	200
Sodium (Na)	mg/L	247	247	247	62	2,700
Strontium (Sr)	mg/L	0.58	0.58	0.58	0.03	7.1
Sulfate (SO ₄)	mg/L	107	107	107	6.3	1,800
TDS	mg/L	1,110	1,110	1,110	242	14,000
TOC	mg/L	3.9	3.9	3.9	0.1	47
Total Coliform	MPN/100ml					
Total Nitrogen	mg/L					
Turbidity	NTU	0.5	10	<0.2	<0.2	
Caffeine	µg/L	0.67	0.67	0.67		
Sucralose	µg/L	45	45	45		
NDMA	µg/L	<0.002	<0.002	<0.002	ND	