

# STATE OF COLORADO



**COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT  
WATER QUALITY CONTROL DIVISION  
TELEPHONE: (303) 692-3500**

**CERTIFICATION TO DISCHARGE  
UNDER  
CDPS GENERAL PERMIT COG840000  
DISCHARGES ASSOCIATED WITH PRODUCED WATER TREATMENT FACILITIES**

Certification Number: **COG840014**

**This Certification to Discharge specifically authorizes:**

**WXP Energy Rocky Mountain LLC**

to discharge from the facility identified as

**Mautz Ranch Treatment Facility  
Latitude 39.864596° N Longitude -108.432389° W  
to:**

**Ryan Gulch in the Lower Colorado River Basin**

**Facility Located at:** SE ¼, NW ¼, Section 19, T2S, R98W, Rio Blanco County, Southwest of Meeker, CO  
Southwest of the intersection of County Roads 24 and 86

Outfall 001A	Latitude 39.864553° , Longitude -108.431174° . After completion of all treatment and prior to being released to Ryan Gulch.
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**Permit Limitations and Monitoring Requirements apply consistent with General Permit Part I.B and Part I.C**

Parameter	ICIS Code	Discharge Limitations Maximum Concentrations				Monitoring Frequency	Sample Type
		30-Day Average	7-Day Average	Daily Max.	2-Year Average*		
Flow, <b>MGD</b>	50050	0.42	NA	Report	NA	Continuous	Recorder
Total Suspended Solids, mg/l	00530	30	45	NA	NA	2 days/month	Composite
Total Dissolved Solids, mg/l	70295	Report	NA	Report	NA	Quarterly	Composite
pH, s.u. (Minimum-Maximum)	00400	NA	NA	6.5-9.0	NA	2 days/month	Grab
Oil and Grease, mg/l	03582	NA	NA	35	NA	2 days/month	Composite
BOD <sub>5</sub> , Effluent, mg/l	00310	30	45	NA	NA	2 days/month	Composite
CN, WAD, µg/l	00718	NA	NA	5	0.75	2 days/month	Composite
Nitrite as N, mg/l	00615	NA	NA	0.05	0.0075	2 days/month	Composite
Nitrate as N, mg/l	00620	NA	NA	100	15	2 days/month	Composite
Total Ammonia as N, mg/l	00610	Report	NA	Report	Report	2 days/month	Composite
Total Residual Chlorine, mg/l	50060	0.011	NA	0.019	0.0017	2 days/month	Composite
Boron, mg/l	82057	0.75	NA	NA	0.11	2 days/month	Composite
Chloride, mg/l	00940	250	NA	Report	38	2 days/month	Composite
Benzene, µg/l	34030	NA	NA	5300	795	2 days/month	Grab
Toluene, µg/l	34010	NA	NA	17,500	2625	2 days/month	Grab
Ethylbenzene, µg/l	37371	NA	NA	32,000	4800	2 days/month	Grab
Xylenes (Total), µg/l	81551	NA	NA	Report	NA	2 days/month	Grab
1,2 Dichloroethane, µg/l	32103	20000	NA	118,000	3000	2 days/month	Grab
2, 4 Dimethylphenol, µg/l	34606	NA	NA	2120	318	2 days/month	Grab
Naphthalene, µg/l	34445	620	NA	2300	93	2 days/month	Grab
Phenol, µg/l	34694	2560	NA	10,200	384	2 days/month	Grab
Alumnum, Total Recoverable, µg/l	01104	1438	NA	10071	216	2 days/month	Composite
Arsenic, Total Recoverable, µg/l	00978	100	NA	NA	15	2 days/month	Composite
Beryllium, Total Recoverable, µg/l	00998	100	NA	Report	15	2 days/month	Composite
Cadmium, Potentially Dissolved, µg/l	01313	1.2	NA	9.1	0.18	2 days/month	Composite
Trivalent Chromium, Potentially Dissolved, µg/l	01314	231	NA	1773	35	2 days/month	Composite

Hexavalent Chromium, Dissolved, µg/l	01220	11	NA	16	1.7	2 days/month	Composite
Copper, Potentially Dissolved, µg/l	01306	29	NA	50	4.4	2 days/month	Composite
Iron, Total Recoverable, µg/l	00980	1000	NA	NA	150	2 days/month	Composite
Lead, Potentially Dissolved, µg/l	01318	11	NA	281	1.7	2 days/month	Composite
Manganese, Potentially Dissolved, µg/l	01319	2618	NA	4738	393	2 days/month	Composite
Mercury, Total, µg/l	71900	0.01	NA	NA	0.0015	2 days/month	Composite
Nickel, Potentially Dissolved, µg/l	01322	168	NA	1513	25.2	2 days/month	Composite
Selenium, Potentially Dissolved, µg/l	01323	4.6	NA	18.4	0.69	2 days/month	Composite
Silver, Potentially Dissolved, µg/l	01304	3.5	NA	22	0.53	2 days/month	Composite
Zinc, Potentially Dissolved, µg/l	01303	405	NA	467	60.75	2 days/month	Composite
Radium 226+228, Total pCi/l	11503	Report	NA	5	0.75	2 days/month	Grab
WET, Chronic							
Static Renewal 7 Day Chronic <i>Pimephales promelas</i>	TKP6C	NA	NA	NOEC or IC25 ≥ IWC	NA	Quarterly	3 Composites/test
Static Renewal 7 Day Chronic <i>Ceriodaphnia dubia</i>	TKP3B	NA	NA	NOEC or IC25 ≥ IWC	NA	Quarterly	3 Composites/test

\*See the Definitions section of the general permit of 2 Year Rolling Average on how to calculate these limitations.

\*\* See the Definitions section of the general permit for the Geometric Mean definition and instructions on how to calculate the E. Coli Geometric Mean.

See the permit for definitions and more information regarding the terms and conditions associated with the above limitations. Note, monitoring frequencies are determined from the general permit and from the Division's Baseline Monitoring Frequency policy (WQP-20) when not directly referenced.

**Issued: October 8, 2013**

**Effective: November 1, 2013**

**Expiration: August 31, 2014**

This certification under the permit requires that specific actions be performed at designated times. The certification holder is legally obligated to comply with all terms and conditions of the permit.

Signed,



Kenan Diker  
Work Group Leader, Acting  
Assessment Based Permits Unit  
Water Quality Control Division