

CoDS Big Sky Ranch WWTP/ TPDES Permit No. WQ0015869001

Year :	2025-2026	Month:	June																
Combined Flow		Effluent				Influent		Aeration				Process Control							
Date	Flow Drip	BOD (mg/l)	TSS (mg/l)	e-Coli (cfu)	pH (su)	BOD (mg/l)	TSS (mg/l)	TSS	VSS	CL2 (mg/l)	Daily Avg Flow	Aer SV5	Aer SV30	Clar Blanket	Aer 1 DO (mg/l)	Aer 2 DO (mg/l)	Clar DO (mg/l)	Eff DO (side 1)	Dig 1 DO
Daily Avg mg/l		20	20	126	6.0 - 9.0					1.0 - 4.0									
Smpl Frequency		1/wk	1/wk	1/qtr	1/mo	2/mo	2/mo	1/wk	1/wk	5/wk									
6/1/2025	0.0145									8.6	0.034	360	180	8					
6/2/2025	0.0193									1.8	0.034	500	230	11	0.99	2.11	0.47	5.91	
6/3/2025	0.0232									8.8	0.026	580	270	13	2.18	3.48	1.49	5.81	
6/4/2025	0.0259									8.6	0.036	680	350	14	3.26	3.5	0.38	6.29	
6/5/2025	0.0293									2.7	0.033	930	450	6	0.89	3.01	0.23	6.56	
6/6/2025	0.032									5.6	0.03	380	150	16	2.61	3.7	0.7	6.52	
6/7/2025	0.033									1	0.033			14					
6/8/2025	0.027									2.3	0.028			10					
6/9/2025	0.029									1.1	0.033	980	680	8	0.84	2.72	0.12	6.57	
6/10/2025	0.033									8.8	0.034	980	890	4	0.038	2.17	0.11	5.36	
6/11/2025	0.035									7.9	0.033	990	880	12	1.16	2.77	0.1	6.51	
6/12/2025	0.021									8.7	0.034	980	800	10	1.3	2.83	0.09	6.59	
6/13/2025	0.04									1.5	0.028	960	730	16	2.95	3.38	0.4	6.3	
6/14/2025	0.02									1.1	0.031			10					
6/15/2025	0.086									1.2	0.031			12					
6/16/2025	0.027									1	0.027	200	160	7	2.57	3.33	0.95	6.23	
6/17/2025	0.014	2	4					1880	1680	1.4	0.037	150	130	8	2.05	3.25	0.85	6.31	
6/18/2025	0.027									2.7	0.029	180	140	10	4.05	4.05	0.87	6.29	1.01
6/19/2025	0.029									8.8	0.027			12		4.1			
6/20/2025	0.032									8.8	0.022	120	100	12	4.43	3.57	0.46	6.33	
6/21/2025	0.03									8.8	0.026			10		3.49			
6/22/2025	0.03									8.8	0.028			13		3.54			
6/23/2025	0.038									8.8	0.03	160	130	8	4.34	4.09	1.29	6.29	
6/24/2025	0.038	0	1					1770	1550	8.8	0.036	160	130	8	3.13	4.09	1.29	6.29	
6/25/2025	0.025									8.8	0.022	180	160	13	3.21	4.04	1.18	6.32	
6/26/2025	0.031									1.4	0.021	175	150	6	3.19	4.09	1.08	6.33	
6/27/2025	0.027									1.1	0.021	180	165	12	3.24	4.11	1.13	6.28	
6/28/2025	0.028									8.8	0.028			14					
6/29/2025	0.032									7.3	0.035			4					
6/30/2025	0.03									1.8	0.03	230	180	10	3.08	3.96	0.86	6.26	
Average	0.030207	1	2.5	#NUM!	#DIV/0!	#DIV/0!	#DIV/0!	1825	1615	5.226667	0.0299	478.8095	335.9524	10.36667	2.4754	3.451304	0.7025	6.2675	1.01