

APPENDIX G – GOLDEN SUNLIGHT MINE STORMWATER DATA

This appendix contains stormwater data collected by Golden Sunlight mine and submitted to DEQ via Discharge Monitoring Reports (DMR) associated with their general permit to discharge stormwater runoff.

Table G-1 Golden Sunlight Mine Stormwater Data

NPDES ID	Facility Name	Outfall	Limit Set Name	Parameter	Monitoring Location	DMR Value	Limit Unit Short Desc	Monitoring Period Start Date	Monitoring Period End Date	MAX LOAD
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Copper, total recoverable	Effluent Gross	.073	mg/L	7/1/2008	12/31/2008	0.057024
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Copper, total recoverable	Effluent Gross	.032	mg/L	1/1/2009	06/30/2009	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Copper, total recoverable	Effluent Gross	.068	mg/L	7/1/2009	12/31/2009	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Copper, total recoverable	Effluent Gross	.31	mg/L	1/1/2010	06/30/2010	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Copper, total recoverable	Effluent Gross	.014	mg/L	7/1/2010	12/31/2010	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Copper, total recoverable	Effluent Gross	.17	mg/L	1/1/2011	06/30/2011	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Copper, total recoverable	Effluent Gross	.009	mg/L	7/1/2011	12/31/2011	
MTR3 00199	GOLDEN SUNLIGHT	002	STORM WATER	Copper, total recoverable	Effluent Gross	.13	mg/L	1/1/2012	06/30/2012	

	MINE		DISCHARGE							
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Copper, total recoverable	Effluent Gross	.047	mg/L	7/1/2012	12/31/2012	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Flow rate	Effluent Gross	40.	gal/min	1/1/2011	06/30/2011	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Flow rate	Effluent Gross	100.	gal/min	7/1/2008	12/31/2008	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Flow rate	Effluent Gross	150.	gal/min	1/1/2009	06/30/2009	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Flow rate	Effluent Gross	100.	gal/min	7/1/2009	12/31/2009	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Flow rate	Effluent Gross	150.	gal/min	1/1/2010	06/30/2010	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Flow rate	Effluent Gross	150.	gal/min	7/1/2010	12/31/2010	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Flow rate	Effluent Gross	60.	gal/min	7/1/2011	12/31/2011	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Flow rate	Effluent Gross	60.	gal/min	1/1/2012	06/30/2012	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Flow rate	Effluent Gross	80.	gal/min	7/1/2012	12/31/2012	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Zinc, total recoverable	Effluent Gross	.01	mg/L	7/1/2010	12/31/2010	0.60588

MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Zinc, total recoverable	Effluent Gross	.01	mg/L	7/1/2011	12/31/2011	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Zinc, total recoverable	Effluent Gross	.02	mg/L	1/1/2009	06/30/2009	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Zinc, total recoverable	Effluent Gross	.03	mg/L	7/1/2012	12/31/2012	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Zinc, total recoverable	Effluent Gross	.06	mg/L	7/1/2008	12/31/2008	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Zinc, total recoverable	Effluent Gross	.078	mg/L	7/1/2009	12/31/2009	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Zinc, total recoverable	Effluent Gross	.11	mg/L	1/1/2012	06/30/2012	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Zinc, total recoverable	Effluent Gross	.21	mg/L	1/1/2011	06/30/2011	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Zinc, total recoverable	Effluent Gross	.34	mg/L	1/1/2010	06/30/2010	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Arsenic, total recoverable	Effluent Gross	.008	mg/L	7/1/2007	12/31/2007	0.099825
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Arsenic, total recoverable	Effluent Gross	.013	mg/L	7/1/2006	12/31/2006	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Arsenic, total recoverable	Effluent Gross	.018	mg/L	1/1/2006	06/30/2006	
MTR3	GOLDEN	002	STORM	Arsenic, total	Effluent	.028	mg/L	1/1/2004	06/30/2004	

00199	SUNLIGHT MINE		WATER DISCHARGE	recoverable	Gross					
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Arsenic, total recoverable	Effluent Gross	.029	mg/L	1/1/2008	06/30/2008	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Arsenic, total recoverable	Effluent Gross	.06	mg/L	1/1/2007	06/30/2007	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Arsenic, total recoverable	Effluent Gross	.11	mg/L	1/1/2005	06/30/2005	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Arsenic, total recoverable	Effluent Gross	.115	mg/L	7/1/2004	12/31/2004	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Arsenic, total recoverable	Effluent Gross	.121	mg/L	7/1/2005	12/31/2005	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Arsenic, total recoverable	Effluent Gross		mg/L	7/1/2003	12/31/2003	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Cadmium, total recoverable	Effluent Gross	.	mg/L	1/1/2004	06/30/2004	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Cadmium, total recoverable	Effluent Gross	.0003	mg/L	7/1/2006	12/31/2006	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Cadmium, total recoverable	Effluent Gross	.0004	mg/L	1/1/2006	06/30/2006	0.0067716
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Cadmium, total recoverable	Effluent Gross	.0008	mg/L	1/1/2008	06/30/2008	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Cadmium, total recoverable	Effluent Gross	.0013	mg/L	7/1/2007	12/31/2007	

	MINE		DISCHARGE	recoverable						
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Cadmium, total recoverable	Effluent Gross	.003	mg/L	1/1/2007	06/30/2007	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Cadmium, total recoverable	Effluent Gross	.0037	mg/L	1/1/2005	06/30/2005	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Cadmium, total recoverable	Effluent Gross	.0056	mg/L	7/1/2004	12/31/2004	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Cadmium, total recoverable	Effluent Gross	.0057	mg/L	7/1/2005	12/31/2005	
MTR3 00199	GOLDEN SUNLIGHT MINE	002	STORM WATER DISCHARGE	Cadmium, total recoverable	Effluent Gross		mg/L	7/1/2003	12/31/2003	