

Economic Benefit Analysis

Marroquin

Compliance Action	One-Time Non-Depreciable Expenditure				Non-Compliance Date	Compliance Date	Penalty Payment Date	Discount Rate	Benefit of Non-Compliance
	Amount	Basis	Date	Delayed?					
2014-15 Permit Fee	\$ 1,539.00	GDP	11/3/2016	N	1/6/2015	11/3/2016	11/3/2016	7.30%	\$ 895
2015-16 Permit Fee	\$ 1,539.00	GDP	11/3/2016	N	1/6/2016	11/3/2016	11/3/2016	7.20%	\$ 843
2015 GWM - lab	\$ 642.00	GDP	11/3/2016	N	8/6/2015	11/3/2016	11/3/2016	7.30%	\$ 361
2015 GWM - labor	\$ 480.00	ECI	11/3/2016	N	8/6/2015	11/3/2016	11/3/2016	7.30%	\$ 270
2016 GWM - lab	\$ 642.00	GDP	11/3/2016	N	8/6/2016	11/3/2016	11/3/2016	7.20%	\$ 341
2016 GWM - labor	\$ 480.00	ECI	11/3/2016	N	8/6/2016	11/3/2016	11/3/2016	7.20%	\$ 255
Farm Water Quality Plan	\$ 2,500.00	ECI	11/3/2016	Y	2/6/2016	11/3/2016	11/3/2016	7.20%	\$ 55
2015 Annual Monitoring Plan	\$ 2,400.00	ECI	11/3/2016	N	5/1/2015	11/3/2016	11/3/2016	7.30%	\$ 1,366
2016 Annual Monitoring Plan	\$ 2,400.00	ECI	11/3/2016	N	5/1/2016	11/3/2016	11/3/2016	7.20%	\$ 1,293

Income Tax Schedule:	For-Profit (Other than C-Corporation)	Analyst:	Bryan Elder	Total Benefit:	\$ 5,678
USEPA BEN Model Version:	Version 5.6.0 (April 2016)	Date/Time of Analysis:	7/18/2016 16:29		

Assumptions:

- 1 Cost estimates provided by Regional Board staff.
- 2 Permit Fees and laboratory costs are adjusted using the Gross Domestic Product (GDP) index.
- 3 Groundwater Monitoring (GWM) labor and Discharger reporting/plan development are adjusted using the Employment Cost Index (ECI).
- 4 Non-compliance dates for each compliance action is the deadline to submit to the Regional Board.
- 5 Past Due fees, monitoring, and reporting cannot be corrected and therefore are considered avoided costs. The compliance date indicated is irrelevant.
- 6
The Farm Water Quality Plan remains a required document and therefore is considered a delayed expense. The compliance date is assumed to be the hearing date for the purposes of computation.
- 7 The penalty payment date is assumed to be the tentative Regional Board hearing date.
- 8 The Discharger is assumed to operate as a for-profit entity, similar to a sole-proprietorship.