

Economic Benefit Analysis

Joseph Magdic, Jr.

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	\$ 1,271.00	GDP	11/3/2016	N	2/17/2015	11/3/2016	11/3/2016	7.30%	\$ 733
2015-16 Permit Fee	\$ 1,271.00	GDP	11/3/2016	N	2/17/2016	11/3/2016	11/3/2016	7.20%	\$ 692
2015 GWM - lab	\$ 642.00	GDP	11/3/2016	N	9/17/2015	11/3/2016	11/3/2016	7.30%	\$ 358
2015 GWM - labor	\$ 480.00	ECI	11/3/2016	N	9/17/2015	11/3/2016	11/3/2016	7.30%	\$ 268
Farm Water Quality Plan	\$ 2,500.00	ECI	11/3/2016	Y	3/17/2016	11/3/2016	11/3/2016	7.20%	\$ 46
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:** \$ 4,756
USEPA BEN Model Version: Version 5.6.0 (April 2016) **Date/Time of Analysis:** 7/18/2016 15:15

- 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.