IDE AMERICAS Inc.

Carlsbad Desalination Plant

Laboratory

NPDES Weekly Monitoring Results

Date of Sample: May 12 ,2017

Date of Report: May 23, 2017

Parameters	Matrix	Monthly Average	Instantaneous Max	Test Method	Date Analyzed	Analyzed By	Result	Unit	MDL	MRL	Dilution
M-001											
Oil & Grease	Seawater	25	75	EPA 180.1	5/16/2017	WECK	1.50	mg/L	1.3	5	1
Turbidity	Seawater	75	225	SM 2520B	5/12/2017	KC/VH	1.77	NTU	0.024	0.1	1
Salinity	Seawater	NA	NA	SM 2540D	5/15/2017	WECK	59.0	ppt	NA	NA	1
Total Suspended Solids	Seawater	NA	NA	SM 2540D	5/15/2017	WECK	42.0	mg/L	NA	5	1
Total Settleable Solids	Seawater	1	3	SM 2540F	5/12/2017	KC/VH	<0.1	ml/hr	0.1	0.1	1
pH	Seawater	NA	9	SM 4500H B	5/12/2017	KC/VH	7.78	unit	NA	NA	1
Temperature	Seawater	NA	NA	SM 2550	5/12/2017	KC/VH	69.8	^{0}F	NA	NA	1
M-INF											
Salinity	Seawater			SM 2540D	5/15/2017	WECK	37.0	ppt	NA	NA	1
Temperature	Seawater			SM 2550	5/12/2017	KC/VH	67.4	^{0}F	NA	NA	1
M-002											
Salinity	Seawater			SM 2540D	5/15/2017	WECK	32.00	ppt	NA	NA	1

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ELAP Certificate # 2982