



Pollutant Monitoring Results - Wet Weather Discharge

EPL No:	4068
Entity Name:	Elizabeth Drive Landfill 1725 Elizabeth Drive, KEMPS CREEK, NSW, 2178
Site:	
Monitoring Frequency:	Quarterly
Link to NSW EPA Register:	Click Here

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Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Q1	Q2	Q3	Q4	Limitation	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value
ADP002	13	Conductivity	µS/cm					N/A	Special Frequency 1	0	0	#DIV/0!	0
ADP002	13	Biological Oxygen Demand	mg/L					N/A	Special Frequency 1	0	0	#DIV/0!	0
ADP002	13	Nitrogen (Ammonia)	mg/L					0.9	Special Frequency 1	0	0	#DIV/0!	0
ADP002	13	Total Organic Carbon	mg/L					N/A	Special Frequency 1	0	0	#DIV/0!	0
ADP002	13	Total Suspended Solids	mg/L					50	Special Frequency 1	0	0	#DIV/0!	0
Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Q1	Q2	Q3	Q4	Limitation	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value
ADP003	15	Conductivity	µS/cm					N/A	Special Frequency 1	0	0	#DIV/0!	0
ADP003	15	Biological Oxygen Demand	mg/L					N/A	Special Frequency 1	0	0	#DIV/0!	0
ADP003	15	Nitrogen (Ammonia)	mg/L					0.9	Special Frequency 1	0	0	#DIV/0!	0
ADP003	15	Total Organic Carbon	mg/L					N/A	Special Frequency 1	0	0	#DIV/0!	0
ADP003	15	Total Suspended Solids	mg/L					50	Special Frequency 1	0	0	#DIV/0!	0
Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Q1	Q2	Q3	Q4	Limitation	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value
S19 overflow	34	Conductivity	µS/cm					N/A	Special Frequency 1	0	0	#DIV/0!	0
S19 overflow	34	Biological Oxygen Demand	mg/L					N/A	Special Frequency 1	0	0	#DIV/0!	0
S19 overflow	34	Nitrogen (Ammonia)	mg/L					0.9	Special Frequency 1	0	0	#DIV/0!	0
S19 overflow	34	Total Organic Carbon	mg/L					N/A	Special Frequency 1	0	0	#DIV/0!	0
S19 overflow	34	Total Suspended Solids	mg/L					50	Special Frequency 1	0	0	#DIV/0!	0
Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Q1	Q2	Q3	Q4	Limitation	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value
ADP001	35	Conductivity	µS/cm				2750	N/A	Special Frequency 1	1	2750	2750	2750
ADP001	35	Biological Oxygen Demand	mg/L				<2	N/A	Special Frequency 1	1	0	#DIV/0!	0
ADP001	35	Nitrogen (Ammonia)	mg/L				0.02	0.9	Special Frequency 1	1	0	0	0
ADP001	35	Total Organic Carbon	mg/L				5	N/A	Special Frequency 1	1	5	5	5
ADP001	35	Total Suspended Solids	mg/L				40	50	Special Frequency 1	1	40	40	40
		Date Sampled					20/12/2023			1	45280.00	45280	45280
		Rainfall Proceeding 5 days	mm				57.6			1	57.6	57.6	57.6

Comments:

- Special Frequency 1 as stipulated by EPL 4068 Condition M2.5 means the collection of samples:
 - on the first day of the discharge from Points 13, 15, 34, and 35 and at least once every calendar month during continued discharge events thereafter.
- * Administrative error, EC and BOD was not included in the initial analyte list.