Link to licence: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 1-2021

External Lab Analysis		Sampled:	Sampled: 26/01/2021 Results:			15/02/2021		
Monthly Measure	Unit	Sample Frequency	90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)		
рН	рН	Monthly	-	6.5-8.5	7.99	N		
TSS	mg/L	Monthly	15	30	5	N		
BOD	mg/L	Monthly	10	20	2	N		
Oils and Grease	mg/L	Monthly	5	10	2	N		
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.052	N		
Nitrogen (Total)	mg/L	Monthly	10	20	1.14	N		
Phosphorus (Total)	mg/L	Monthly	0.5	1	1.82	*		

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	135	361	222	235.1	N

mg: milligram

L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

Link to licence: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 2-2021

External Lab Analysis		Sampled:	26/02/2021	Results:	12/03/2021	
Monthly Measure	Unit	Sample Frequency	90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)
рН	рН	Monthly	-	6.5-8.5	8.18	N
TSS	mg/L	Monthly	15	30	2	N
BOD	mg/L	Monthly	10	20	2	N
Oils and Grease	mg/L	Monthly	5	10	4	N
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.154	N
Nitrogen (Total)	mg/L	Monthly	10	20	1.15	N
Phosphorus (Total)	mg/L	Monthly	0.5	1	0.43	*

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	0	450	225	246	Ν

- mg: milligram
- L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

Link to licence: <u>http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580</u>

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 3-2021

External Lab Analysis		Sampled:	27/03/2021	Results:	14/04/2021	
Monthly Measure	Unit	Sample Frequency	90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)
рН	рН	Monthly	-	6.5-8.5	7.93	N
TSS	mg/L	Monthly	15	30	3	N
BOD	mg/L	Monthly	10	20	<1	N
Oils and Grease	mg/L	Monthly	5	10	<2	N
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.063	N
Nitrogen (Total)	mg/L	Monthly	10	20	0.77	N
Phosphorus (Total)	mg/L	Monthly	0.5	1	0.42	*

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	0	596	300	290.1	N

mg: milligram

L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

Link to licence: <u>http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580</u>

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 4-2021

External Lab Analysis		Sampled:	28/04/2021	Results:	Results: 12/05/2021			
Monthly Measure	Unit	Sample Frequency	90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)		
рН	рН	Monthly	-	6.5-8.5	7.76	Ν		
TSS	mg/L	Monthly	15	30	4	Ν		
BOD	mg/L	Monthly	10	20	9	Ν		
Oils and Grease	mg/L	Monthly	5	10	3	Ν		
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.062	Ν		
Nitrogen (Total)	mg/L	Monthly	10	20	1.25	Ν		
Phosphorus (Total)	mg/L	Monthly	0.5	1	2.2	*		

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	234	450	346	348.1	N

mg: milligram

L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

Link to licence: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 5-2021

External Lab Analysis		Sampled:	27/05/2021	Results:	15/06/2021	
Monthly Measure	Unit	Sample Frequency	90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)
рН	рН	Monthly	-	6.5-8.5	8.06	N
TSS	mg/L	Monthly	15	30	4	N
BOD	mg/L	Monthly	10	20	1	N
Oils and Grease	mg/L	Monthly	5	10	<2	N
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.086	N
Nitrogen (Total)	mg/L	Monthly	10	20	0.91	N
Phosphorus (Total)	mg/L	Monthly	0.5	1	3.27	*

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	135.0	443.0	222.0	240.7	Ν

- mg: milligram
- L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

Link to licence: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 6-2021

External Lab Analysis		Sampled:	28/06/2021	Results:	9/07/2021	
Monthly Measure	Unit	Sample Frequency	90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)
рН	рН	Monthly	-	6.5-8.5	7.77	N
TSS	mg/L	Monthly	15	30	5	N
BOD	mg/L	Monthly	10	20	<1	N
Oils and Grease	mg/L	Monthly	5	10	<2	N
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.029	N
Nitrogen (Total)	mg/L	Monthly	10	20	1.1	N
Phosphorus (Total)	mg/L	Monthly	0.5	1	1.58	*

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	129.0	378.0	233.0	238.8	Ν

- mg: milligram
- L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

Link to licence: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 7-2021

External Lab Analysis		Sampled:	27/07/2021	Results:	12/08/2021	
Monthly Measure			90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)
рН	рН	Monthly	-	6.5-8.5	7.79	N
TSS	mg/L	Monthly	15	30	1	Ν
BOD	mg/L	Monthly	10	20	1	N
Oils and Grease	mg/L	Monthly	5	10	<2	N
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.06	N
Nitrogen (Total)	mg/L	Monthly	10	20	1.14	N
Phosphorus (Total)	mg/L	Monthly	0.5	1	2.61	*

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	78	443	201	231.2	Ν

- mg: milligram
- L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

Link to licence: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 8-2021

External Lab Analysis		Sampled:	27/08/2021	Results:	9/09/2021	
Monthly Measure	-		90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)
рН	рН	Monthly	-	6.5-8.5	8.04	N
TSS	mg/L	Monthly	15	30	2	N
BOD	mg/L	Monthly	10	20	1.9	N
Oils and Grease	mg/L	Monthly	5	10	6	N-90th
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.047	N
Nitrogen (Total)	mg/L	Monthly	10	20	1.22	N
Phosphorus (Total)	mg/L	Monthly	0.5	1	5.1	*

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	0	388	177	197.3	N

mg: milligram

L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

percentiale: percentage (e.g.90%) of the number of samples taken that must meet the concentration limit

specified in the licence for the pollutant over a specified period of time.

Link to licence: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 9-2021

External Lab Analysis		Sampled:	28/09/2021	Results:	12/10/2021	
Monthly Measure	Unit	Sample Frequency	90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)
рН	рН	Monthly	-	6.5-8.5	8.15	N
TSS	mg/L	Monthly	15	30	<1	N
BOD	mg/L	Monthly	10	20	<1	N
Oils and Grease	mg/L	Monthly	5	10	4	N
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.103	N
Nitrogen (Total)	mg/L	Monthly	10	20	1.35	N
Phosphorus (Total)	mg/L	Monthly	0.5	1	3.69	*

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	0	328	196	210.5	Ν

- mg: milligram
- L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

Link to licence: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 10-2021

External Lab Analysis		Sampled:	ed: 26/10/2021 Results: 12/10/202			
Monthly Measure			90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)
рН	рН	Monthly	-	6.5-8.5	8.33	N
TSS	mg/L	Monthly	15	30	<1	N
BOD	mg/L	Monthly	10	20	1	N
Oils and Grease	mg/L	Monthly	5	10	<2	Ν
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.191	N
Nitrogen (Total)	mg/L	Monthly	10	20	1.285	N
Phosphorus (Total)	mg/L	Monthly	0.5	1	3.63	*

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	133	360	208	226.5	Ν

mg: milligram

L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

Link to licence: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : Nov-21

External Lab Analysis		Sampled:	25.11.2021	Results:	21.12.2021	
Monthly Measure			90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)
рН	рН	Monthly	-	6.5-8.5	8.29	N
TSS	mg/L	Monthly	15	30	8	N
BOD	mg/L	Monthly	10	20	2	N
Oils and Grease	mg/L	Monthly	5	10	<2	N
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.026	N
Nitrogen (Total)	mg/L	Monthly	10	20	1.69	N
Phosphorus (Total)	mg/L	Monthly	0.5	1	5.75	*

Daily Onsite Analysis

	Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Γ	Discharge Volume	kL/day	daily	800	124.0	740.0	195.5	267.7	N

- mg: milligram
- L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre

Link to licence: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29021&SYSUID=1&LICID=1580

licensee's name: NESTLE AUSTRALIA LTD

licensee's address: Rawson Street Smithtown, NSW 2440

Location of monitoring point: Drain discharging to Macleay River approx. 52m from the northern boundary and marked as "DP001" on drawing titled "Nestle Site Plan" submitted with Licence Information form dated 27/1/00

Monitoring Period : 12-2021

External Lab Analysis		Sampled:	pled: 17/12/2021 Results: 23/12/202			
Monthly Measure			90 Percentile Concentration Limit	100 Percentile Concentration Limit	Result	Exceed (Y/N)
рН	рН	Monthly	-	6.5-8.5	8.2	N
TSS	mg/L	Monthly	15	30	1	N
BOD	mg/L	Monthly	10	20	3	N
Oils and Grease	mg/L	Monthly	5	10	<2	N
Nitrogen (ammonia)	mg/L	Monthly	2	5	0.016	N
Nitrogen (Total)	mg/L	Monthly	10	20	1.22	N
Phosphorus (Total)	mg/L	Monthly	0.5	1	6.33	*

Daily Onsite Analysis

Daily Summarised Measure	Unit	Sample Frequency	Upper Limit	Min	Max	Median	Mean	Exceed (Y/N)
Discharge Volume	kL/day	daily	800	0.0	364.0	141.0	144.0	Ν

- mg: milligram
- L: Litre

TSS: Total Suspended Solids

kg: kilogram

BOD: Biological Oxygen Demand

kL: kilolitre