

ENVIRONMENT PROTECTION LICENCE NO.	5810
LICENCE NAME.	CARGILL AUSTRALIA LIMITED
LICENCE PREMISES.	NEWCASTLE
LICENCE ADDRESS.	51 RAVEN ST, KOORAGANG ISLAND, NSW 2304
MONITORING REQUIREMENTS.	Pt.12 Effective 2nd December 2013, Pt.13 Effective 1st February 2014
LICENCE ANNIVERSARY DATE	1st June 2016
MONITORING FREQUENCY.	Daily

Month / Measurement Location	No. Measurements Required	No. Measurements Recorded	Minimum Irrigated Volume (kL/day)	Maximum Irrigated Volume (kL/day)	Average Irrigated Daily Flow (kL/day)	Total Monthly Volume Irrigated (kL)
<b>June 2015</b>						
Pt.12 - WWTP Flow (kL/day)	30	30	134	342	230	6893
Pt.13 - Septic Flow (kL/day)	30	30	1	5	3.20	97
<b>July 2015</b>						
Pt.12 - WWTP Flow (kL/day)	31	31	47	237	155	4802
Pt.13 - Septic Flow (kL/day)	31	28 <sup>1</sup>	2	6	3.80	117
<b>August 2015</b>						
Pt.12 - WWTP Flow (kL/day)	31	31	82	293	208	6456
Pt.13 - Septic Flow (kL/day)	31	31	1	6	3.34	104
<b>September 2015</b>						
Pt.12 - WWTP Flow (kL/day)	30	30	154	397	249	7457
Pt.13 - Septic Flow (kL/day)	30	29 <sup>2</sup>	0	6	2.90	86
<b>October 2015</b>						
Pt.12 - WWTP Flow (kL/day)	31	31	171	300	226	6992
Pt.13 - Septic Flow (kL/day)	31	31	1	5	2.70	83
<b>November 2015</b>						
Pt.12 - WWTP Flow (kL/day)	30	30	155	348	224	6705
Pt.13 - Septic Flow (kL/day)	30	30	1	9	3.10	92
<b>December 2015</b>						
Pt.12 - WWTP Flow (kL/day)	31	31	159	372	233	7221
Pt.13 - Septic Flow (kL/day)	31	31	0.6	10.6	3.20	100
<b>January 2016</b>						
Pt.12 - WWTP Flow (kL/day)	31	31	0	424	244	7556
Pt.13 - Septic Flow (kL/day)	31	31	0.1	7	2.43	75
<b>February 2016</b>						
Pt.12 - WWTP Flow (kL/day)	29	29	196	331	245	6623
Pt.13 - Septic Flow (kL/day)	29	29	0	11	2.86	77
<b>March 2016</b>						
Pt.12 - WWTP Flow (kL/day)	31	31	185	287	222	6897
Pt.13 - Septic Flow (kL/day)	31	31	1	30	13.44	416.6
<b>April 2016</b>						
Pt.12 - WWTP Flow (kL/day)	30	30	194	304	237	7119
Pt.13 - Septic Flow (kL/day)	30	30	1	4	2.54	76.3
<b>May 2016</b>						
Pt.12 - WWTP Flow (kL/day)	31	31	203	313	257	7971
Pt.13 - Septic Flow (kL/day)	31	31	1	4	2.52	78.2

<sup>1</sup> Server outage between 10/7 & 13/7, septic daily discharge not logged. Discharge averaged over 4 days based on month totaliser increase.

<sup>2</sup> Power fault to flowmeter 29/9, septic discharge not logged. Recorded discharge based on average.

