



Pollution monitoring data for the CAPTAINS FLAT sewage treatment plant in accordance with the requirements of the POELA Act 2011 and the POEO Act 1997

Table with site information: Site Name, Licencee Name, EPA Licence #, Site Address, Address, and Link to licence.

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 1 - Effluent Distribution Pit - 4 weekly intervals)

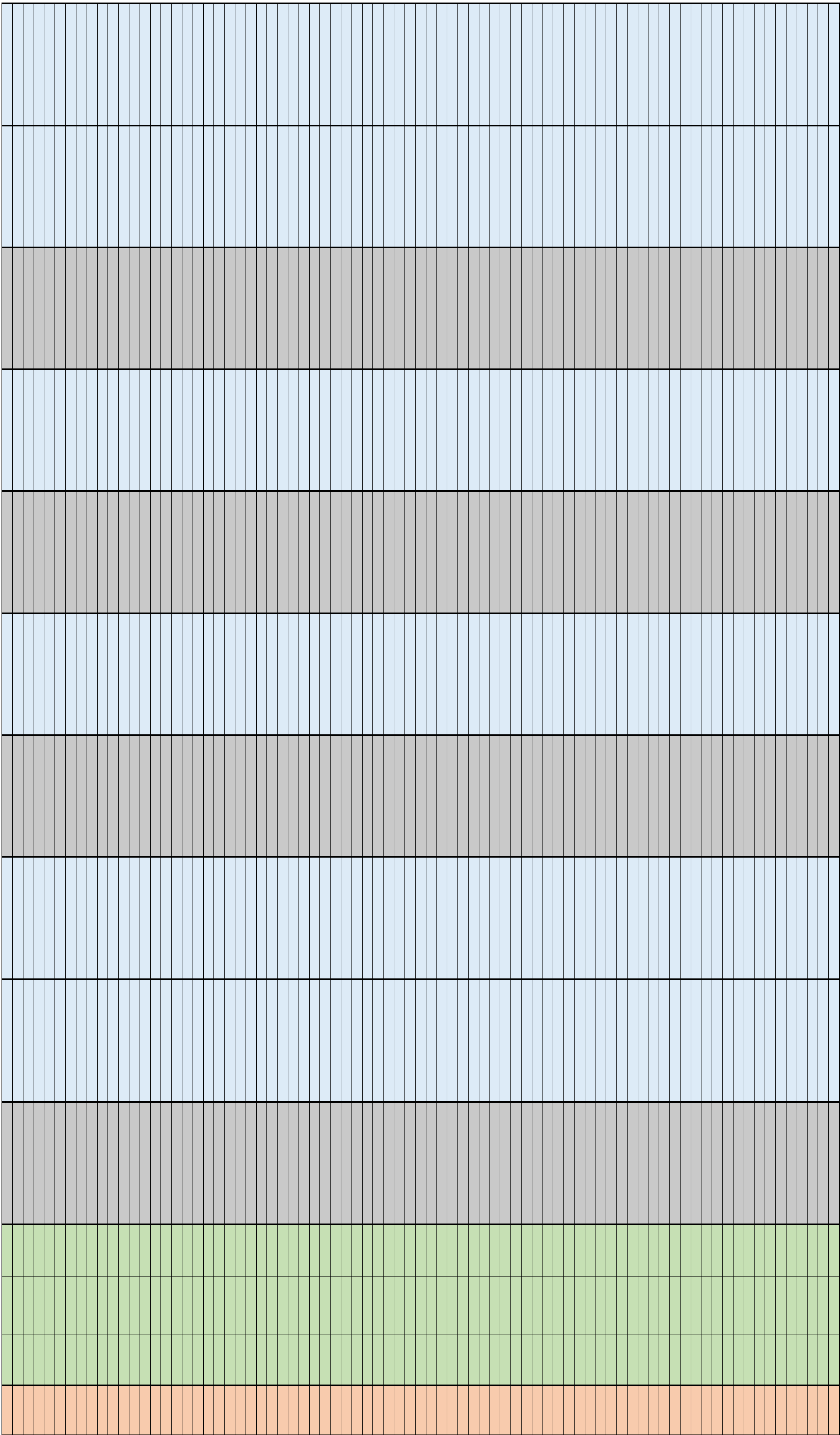
Table with 11 columns: Pollutant, Licence Limit Unit, Ammonia, Biochemical Oxygen Demand, Faecal Coliforms, Nitrogen, Oil & Grease, pH, Phosphorus, Total Suspended Solids, Aluminium (dissolved), Aluminium (total).

Comparison Year 2019/20

Table with 3 columns: Comparison Year, Current Summary Data (Min to date, Max to date, Average), and various pollutant values.

on and under new licence conditions Former EPL Licence before plant augmentation

Main data table with columns for Licence Year, Date, Compliance (Result, 90%limit, 100% limit) for various pollutants, and numerical values.

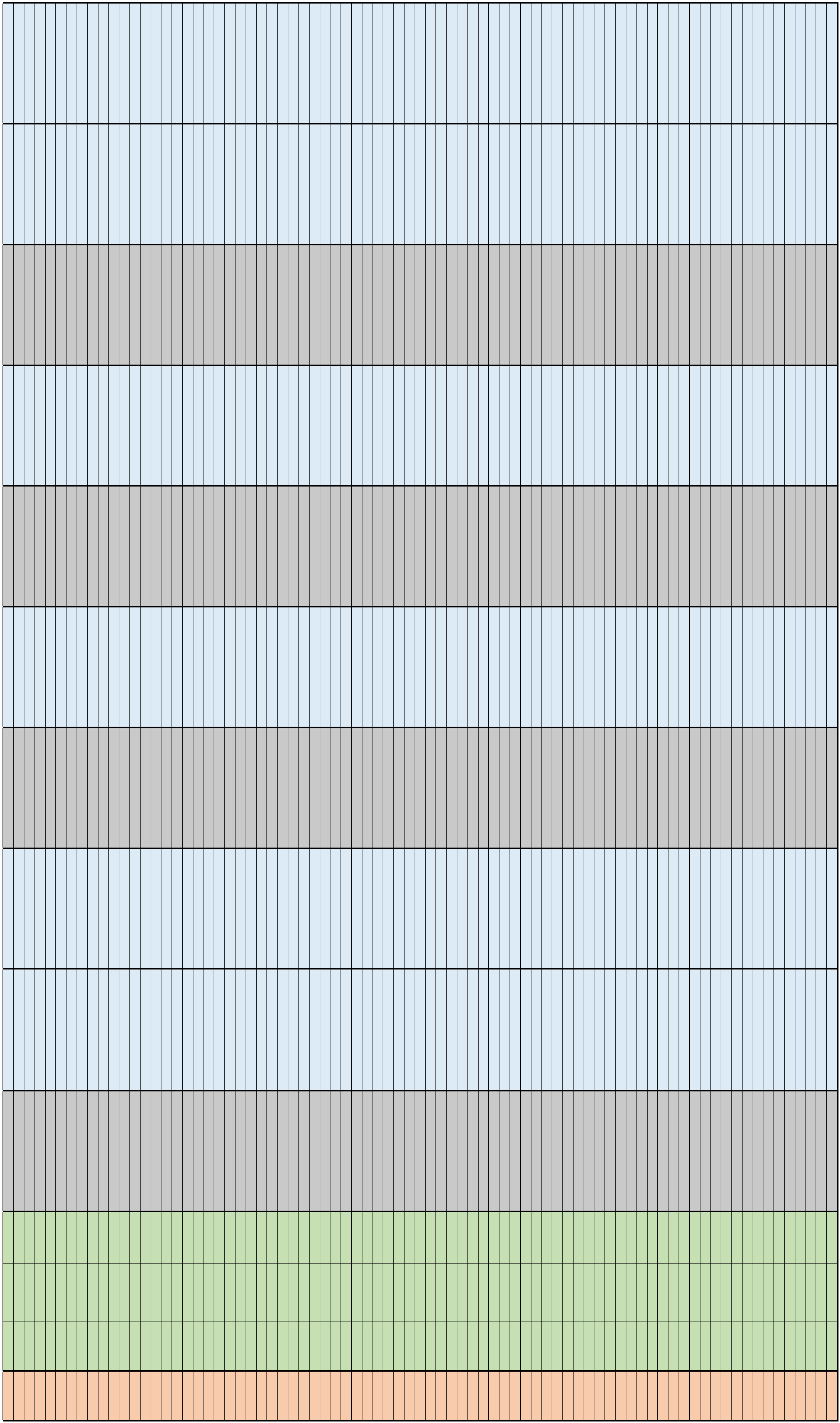


Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 3 - Downstream at Molonglo River Brider MR270)

		Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphorus	Total Suspended Solids	pH	Aluminium (dissolved)	Aluminium (total)
Current Summary Data	Min to date	0.00	0.00	0.00	0.10	0.00	0.00	4.00	4.60	mg/L	mg/L
	Max to date	0.70	3.00	46.00	1.92	0.00	0.21	52.00	7.35	0.28	0.71
	Average	0.13	0.19	5.78	0.56	0.00	0.06	18.14	6.57	0.161428571	0.572857143

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result	Result
	Sampled	Obtained	Published									
2011/12	29/05/2012	6/06/2012	14/11/2012	0.20	3.00		0.69	0.00	0.03	17.00	4.6	
2012/13	21/08/2012	27/08/2012	14/11/2012	0.00	0.00		0.37	0.00	0.03	22.00	6.80	
2012/13	13/11/2012	20/11/2012	21/11/2012	0.00	0.00		0.49	0.00	0.06	16.00	6.8	
2012/13	5/03/2013	14/03/2013	18/03/2013	0.00	0.00		0.47	0.00	0.05	15.00	6.8	
2012/13	28/05/2013	3/06/2013	4/06/2013	0.00	0.00		0.31	0.00	0.03	11.00	6.9	
2013/14	20/08/2013	26/08/2013	2/09/2013	0.00	0.00		0.36	0.00	0.04	20.00	6.4	
2013/14	12/11/2013	20/11/2013	9/12/2013	0.00	0.00		0.66	0.00	0.09	36.00	6.9	
2013/14	4/03/2014	13/03/2014	7/04/2014	0.00	0.00		0.38	0.00	0.11	25.00	5.84	
2014/15	19/08/2014	1/09/2014	2/09/2014	0.00	0.00		0.47	0.00	0.03	13.00	7.35	
2014/15	9/12/2014	18/12/2014	18/12/2014	0.00	0.00		0.35	0.00	0.05	6.00	6.89	
2014/15	3/02/2015	10/02/2015	16/03/2015	0.00	0.00		0.37	0.00	0.04	7.00	6.78	
2014/15	26/05/2015	1/06/2015	9/06/2015	0.10	0.00		0.33	0.00	0.04	14.00	6.78	
2015/16	18/08/2015	27/08/2015	9/09/2015	0.00	0.00		0.40	0.00	0.03	8.00	7.01	
2015/16	10/11/2015	18/11/2015	22/12/2015	0.10	0.00		0.45	0.00	0.07	11.00	7.18	
2015/16	2/02/2016	11/02/2016	28/03/2016	0.00	0.00		0.31	0.00	0.06	8.00	7.19	
2015/16	24/05/2016	3/06/2016	19/07/2016	0.10	0.00		0.42	0.00	0.09	17.00	6.9	
2016/17	16/08/2016	24/08/2016	6/01/2017	0.00	0.00		0.36	0.00	0.03	7.00	7.01	
2016/17	9/11/2016	22/11/2016	6/01/2017	0.00	0.00		0.31	0.00	0.06	11.00	6.64	
2016/17	28/02/2017	16/03/2017	8/05/2017	0.20	0.00		0.37	0.00	0.02	25.00	5.97	
2016/17	24/05/2017	30/05/2017	30/05/2017	0.00	0.00		0.40	0.00	0.05	6.00	7.05	
2017/18	15/08/2017	24/08/2017	24/08/2017	0.00	0.00		0.36	0.00	0.06	12.00	6.83	
2017/18	7/11/2017	13/11/2017	19/05/2018	0.00	0.00		0.32	0.00	0.06	5.00	7.13	
2017/18	27/02/2018	9/03/2018	19/05/2018	0.00	0.00		0.32	0.00	0.04	4.00	7.13	
2017/18	22/05/2018	1/06/2018	4/06/2018	0.50	0.00		1.92	0.00	0.08	38.00	5.67	
2018/19	14/08/2019	24/08/2018	25/02/2019	0.10	0.00		0.67	0.00	0.21	16.00	6.63	
2018/19	4/12/2018	17/12/2018	25/02/2019	0.30	0.00		0.67	0.00	0.17	25.00	6.56	
2018/19	7/03/2019	23/03/2019	25/07/2019	0.30	0.00		0.88	0.00	0.12	32.00	6.81	
2018/19	13/06/2019	27/06/2019	25/07/2019	0.30	0.00		0.61	0.00	0.12	19.00	6.37	
2019/20	20/08/2019	30/08/2019	22/04/2020	0.60	0.00	0.00	1.12	0.00	0.07	25.00	6.14	
2019/20	10/12/2019	3/01/2020	22/04/2020	0.70	2.00	0.00	0.97	0.00	0.01	52.00	5.31	
2019/20	8/01/2020	20/01/2020	22/04/2020	0.70	2.00	2.00	1.06	0.00	0.01	34.00	6.17	0.26
2019/20	4/02/2020	19/02/2020	22/04/2020	0.60	0.00	0.00	0.86	0.00	0	45.00	5.71	0.28
2019/20	9/03/2020	24/03/2020	22/04/2020	0.00	0.00	46.00	0.91	0.00	0.03	20.00	6.75	0.24
2019/20	31/03/2020	14/04/2020	24/04/2020	0.00	0.00	4.00	0.63	0.00	0.03	5.00	6.69	0.15
2019/20	28/04/2020	6/05/2020	22/05/2020	0.00	0.00	0.00	0.56	0.00	0.02	19.00	6.52	0.04
2019/20	25/05/2020	4/06/2020	10/07/2020	0.10	0.00	0.00	0.10	0.00	0	11.00	6.42	0.05
2019/20	25/06/2020	2/07/2020	10/07/2020	0.00	0.00	0.00	0.61	0.00	0.02	14.00	6.48	0.11

Former EPL Licence before plant augmentation
Post augmentation and under new licence conditions



30					54	66	68		102	97	79	
31						62	58		110		83	

Monthly	Minimum	0	0	0	0	54	53	40	59	12	82	74	75
	Maximum	0	0	0	0	85	82	89	329	445	162	131	112
	Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	68	66	68	100	129	105	86	88
	Total	0	0	0	0	1,027	2,043	2,121	2,897	4,005	3,149	2,680	1,669
YTD	Minimum	12											
	Maximum	445											
	Average	90											
	Total	19,591											

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Monthly	Minimum	0	0	0	0	0	0	0	0	0	0	0	
	Maximum	0	0	0	0	0	0	0	0	0	0	0	
	Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	Total	0	0	0	0	0	0	0	0	0	0	0	
YTD	Minimum	0											
	Maximum	0											
	Average	#DIV/0!											
	Total	0											

30	76	68	93	66	59	71	76		105	95	79	
31	69	61		72		73	69		103		85	

Monthly	Minimum	46	47	63	59	58	64	35	70	77	86	78	76
	Maximum	85	85	104	99	105	89	94	286	604	150	124	104
	Average	70	64	77	71	73	74	74	100	139	105	88	88
	Total	2,182	1,996	2,297	2,189	2,192	2,296	2,279	2,890	4,318	3,161	2,720	1,673
YTD	Minimum	35											
	Maximum	604											
	Average	85											
	Total	30,193											

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Monthly	Minimum	0	0	0	0	0	0	0	0	0	0	0	
	Maximum	0	0	0	0	0	0	0	0	0	0	0	
	Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	Total	0	0	0	0	0	0	0	0	0	0	0	
YTD	Minimum	0											
	Maximum	0											
	Average	#DIV/0!											
	Total	0											