



# **Licence WU67 Monthly Environmental Flow Report March 2023**

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## Document management

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### Document summary

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## 1. Introduction

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Icon Water holds a Licence to Take Water under the Water Resources Act 2007 – Licence Number WU67.

Under Licence Number WU67 clause C1, it is a requirement to provide the following information to the Environment Protection Authority (EPA) by the 15<sup>th</sup> day of each month.

## 2. Compliance Analysis and Operational Interactions

**Table 1 - Notes relating to the reporting month Environmental Flow releases**

Reservoir	Notes
Corin	<p>Corin Dam did not spill in March.</p> <p>Additional release above licence requirements were made through the cone valve for consumption purposes throughout March.</p> <p>Investigation into the discrepancy between flow measured at the new outlet flow meter and the ALS gauge reading is ongoing.</p> <p>The encoder for site 410730 Cotter River at Gingera failed on 26 March and was replaced on 6 April. No data is available between these dates.</p>
Bendora	<p>Bendora Dam did not spill in March.</p> <p>Releases were at licence requirements throughout March.</p>
Cotter	<p>Cotter Dam spilled for the majority of March.</p> <p>The bi-monthly riffle release was achieved by a combination of spillway flow and controlled release.</p> <p>Releases were at licence requirements throughout March.</p>
Googong	<p>Googong Dam did not spill in March.</p> <p>The planned bi-monthly riffle release was not able to be achieved in March due to asset limitations. There was sufficient release via the spillway and mini-hydro generator in February to meet the riffle release requirement on multiple occasions. Due to this the next planned riffle release has been moved to April 2023.</p> <p>The Googong mini-hydro generator operated intermittently throughout March. Releases were above licence requirements while the mini-hydro was operating. Releases were at licence requirements when the mini-hydro was not operating.</p>

**Table 2 – Notes relating to abstraction from Murrumbidgee River**

Mt MacDonald river gauge	Not applicable, natural river flows.
Murrumbidgee abstraction	There was no Murrumbidgee River abstraction for consumption in March.
Murrumbidgee To Cotter Eflow	M2C did not operate in March.
Murrumbidgee to Googong	M2G did not operate in March.
Angle Crossing river gauge	Not applicable, natural river flows.

### 3. Environmental Release Data

The environmental flow release requirements for the current month (a combination of requirements) are detailed in Table 3.

**Table 3 – Current month Environmental Flow releases (Total for month in ML)**

	Corin	Bendora	Cotter	Googong
Previous month's shortfall (-) or Excess (+) *	45	72		
Monthly 75% of the 80 <sup>th</sup> %tile ML #	450	720		
Additional release required?	No	No	No	No
Current month's release target	810	1026	465	390

Note: \* Excess carried forward is capped at 10% of the current month's base flow.

Shortfall carried forward is 100% of the amount of water under released.

# Under stage 1 or greater water restrictions, targets flow change to a predetermined base flow.

Daily totals in Table 4 to Table 7 are reported as the 24-hour average from midnight to midnight. Operational changes to environmental flow releases occur during business hours, and therefore the value reported may be slightly different to the target flow on the day the flow is changed. This is particularly evident for large changes in flow e.g. the riffle and pool flushes as the flow is averaged for the day.

The actual daily flows, in megalitres per day (ML/d), from each reservoir are detailed in Table 4 to Table 7 together with the water produced at the water treatment plants (WTP) in Table 10.

Table 8 provides more detail with respect to environmental flows provided below Cotter Dam. The e-flows are made up of two components: water released from the Cotter Dam and water being pumped from Murrumbidgee River to below Cotter Dam. This is to satisfy the requirements set out by ACT EPA and Federal Department of the Environment for the operation of the Enlarged Cotter Dam.

Table 9 provides flow details for the operations of the Murrumbidgee to Googong pipeline. It details daily flows through the high lift pumps station as well as daily flows in the Murrumbidgee River at Angle crossing. This is to demonstrate compliance with the requirements set out by ACT EPA, Federal Department of the Environment and NSW Department of Planning.

Table 10 also details the quantity of treated water that has been transferred to Googong reservoir from Stromlo WTP.

**Table 4 - Monthly Environmental Flow release data for Corin dam**

SUM	410730 Gingera	410730 Gingera	Environmental flow release below Corin Date	Daily base flow	Additional release (pool / riffle)	Planned +/- 50% release regime	Calculated Natural Flow. (Unverified)	Calculated Natural Flow. (Verified)	Adjusted daily base flow. EOM = Revised monthly target	410752 Corin D/S	410752 Corin D/S	EOM Excess (+) / Shortfall (-) to carry forward	EOM Correction to 410730, Verified Vs unverified	EOM Correction to 410752, Verified Vs unverified	Comments	
	(unverified)	(verified)								(Unverified)	(Verified)					
<b>Previous months adjustment</b>										<b>-34.1</b>						
50.38	48.35		Wed 1-Mar-23	11.00		15.0	72.0	69.1	11.0	122.71	125.6					
50.07	51.87		<b>Thu 2-Mar-23</b>	11.00		5.5	71.5	74.1	11.0	121.53	124.5					
47.22	47.31		Fri 3-Mar-23	11.00		5.5	67.4	67.6	11.0	104.70	107.8					
47.17	47.22		Sat 4-Mar-23	11.00		5.5	67.4	67.4	11.0	96.63	100.7					
48.9	47.03		Sun 5-Mar-23	11.00		5.5	69.9	67.2	11.0	97.7	100.8					
52.9	54.78		Mon 6-Mar-23	11.00		5.5	75.5	78.2	11.0	95.2	99.34					
44.2	45.02		Tue 7-Mar-23	11.00		5.5	63.1	64.3	11.0	99.8	99.84					
43.5	43.23		Wed 8-Mar-23	11.00		5.5	62.1	61.7	11.0	99.3	99.16					
43.0	43.43		<b>Thu 9-Mar-23</b>	11.00		16.5	61.4	62.0	11.0	100.18	99.95					
41.5	41.77		Fri 10-Mar-23	11.00		16.5	59.3	59.7	11.0	99.78	99.2					
40.6	40.8		Sat 11-Mar-23	11.00		16.5	58.0	58.3	11.0	100.2	99.19					
40.5	40.03		Sun 12-Mar-23	11.00		16.5	57.8	57.2	11.0	99.8	98.7					
43.7	43.57		Mon 13-Mar-23	11.00		16.5	62.3	62.2	11.0	100.1	98.31					
41.7	42.02		Tue 14-Mar-23	11.00		16.5	59.5	60.0	11.0	102.1	99.97					
40.1	40.49		Wed 15-Mar-23	11.00		16.5	57.3	57.8	11.0	122.8	120.9					
37.5	38.1		<b>Thu 16-Mar-23</b>	11.00		5.5	53.6	54.4	11.0	122.0	119.4					
35.3	35.66		Fri 17-Mar-23	11.00		5.5	50.4	50.9	11.0	144.3	141.5					
34.4	34.57		Sat 18-Mar-23	11.00		5.5	49.2	49.4	11.0	143.82	140.9					
33.1	33.45		Sun 19-Mar-23	11.00		5.5	47.3	47.8	11.0	144.46	140.8					
33.5	33.13		Mon 20-Mar-23	11.00		5.5	47.9	47.3	11.0	144.83	141.1					
37.5	36.03		Tue 21-Mar-23	11.00		5.5	53.5	51.5	11.0	145.78	142					
43.5	42.85		Wed 22-Mar-23	11.00		5.5	62.2	61.2	11.0	145.51	140.9					
67.1	62.37		<b>Thu 23-Mar-23</b>	11.00		16.5	95.9	89.1	11.0	146.82	142					
57.4	58.96		Fri 24-Mar-23	11.00		16.5	81.9	84.2	11.0	147.95	142.6					
56.7	52.87		Sat 25-Mar-23	11.00		16.5	81.0	75.5	11.0	147.19	141.5					
			Sun 26-Mar-23	11.00		16.5			11.0	147.46	141.6				Data not available for site 410730 due to failed encoder. Replaced on 6 April	
			Mon 27-Mar-23	11.00		16.5			11.0	114.25	107.5					
			Tue 28-Mar-23	11.00		16.5			11.0	106.67	99.11					
			Wed 29-Mar-23	11.00		16.5			11.0	103.08	95.67					
			<b>Thu 30-Mar-23</b>	11.00		7.5			11.0	69.95	64.93					
			Fri 31-Mar-23	11.00		7.5			11.0	42.27	39.79					
<b>SUM</b>	<b>1,111.51</b>	<b>1104.9</b>		<b>341.0</b>		<b>0.0</b>	<b>338.0</b>	<b>1587.6</b>	<b>1578.1</b>	<b>306.9</b>	<b>3579.0</b>	<b>3515.3</b>	<b>45.0</b>	<b>-0.6%</b>	<b>-1.8%</b>	

**Table 5 - Monthly Environmental Flow release data for Bendora dam**

SUM	410730	410730	Environmental flow release below Bendora Date	Daily base flow	Additional release (pool / riffle)	Planned +/- 50% release regime	Calculated Natural Flow. (Unverified)	Calculated Natural Flow. (Verified)	Adjusted daily base flow. EOM = Revised monthly target	410747	410747	EOM Excess (+) / Shortfall (-) to carry forward	EOM Correction to 410730, Verified Vs unverified	EOM Correction to 410747, Verified Vs unverified	Comments
	Gingera (unverified)	Gingera (verified)								Bendora D/S (Unverified)	Bendora D/S (Verified)				
<b>Previous months adjustment</b>															
	50.38	48.35	<b>Wed 1-Mar-23</b>	19.00		9.5	110.8	106.4	19.0		18.06	17.67			
	50.07	51.87	Thu 2-Mar-23	19.00		9.5	110.2	114.1	19.0		13.05	13.04			
	47.22	47.31	Fri 3-Mar-23	19.00		9.5	103.9	104.1	19.0		13.06	12.85			
	47.17	47.22	Sat 4-Mar-23	19.00		9.5	103.8	103.9	19.0		13.01	12.76			
	48.9	47.03	Sun 5-Mar-23	19.00		9.5	107.7	103.5	19.0		12.8	12.76			
	52.9	54.78	Mon 6-Mar-23	19.00		9.5	116.3	120.5	19.0		12.8	12.83			
	44.2	45.02	Tue 7-Mar-23	19.00		9.5	97.3	99.0	19.0		13.1	13.19			
	43.5	43.23	<b>Wed 8-Mar-23</b>	19.00		28.5	95.7	95.1	19.0		24.8	22.74			
	43.0	43.43	Thu 9-Mar-23	19.00		28.5	94.6	95.5	19.0		31.11	29.52			
	41.5	41.77	Fri 10-Mar-23	19.00		28.5	91.3	91.9	19.0		30.51	29.44			
	40.6	40.8	Sat 11-Mar-23	19.00		28.5	89.3	89.8	19.0		30.6	29.11			
	40.5	40.03	Sun 12-Mar-23	19.00		28.5	89.1	88.1	19.0		30.8	29.12			
	43.7	43.57	Mon 13-Mar-23	19.00		28.5	96.0	95.9	19.0		30.9	29.21			
	41.7	42.02	Tue 14-Mar-23	19.00		28.5	91.7	92.4	19.0		30.7	29.18			
	40.1	40.49	<b>Wed 15-Mar-23</b>	19.00		9.5	88.2	89.1	19.0		19.3	18.29			
	37.5	38.1	Thu 16-Mar-23	19.00		9.5	82.6	83.8	19.0		11.0	10.79			
	35.3	35.66	Fri 17-Mar-23	19.00		9.5	77.7	78.5	19.0		10.8	10.85			
	34.4	34.57	Sat 18-Mar-23	19.00		9.5	75.7	76.1	19.0		10.88	10.83			
	33.1	33.45	Sun 19-Mar-23	19.00		9.5	72.9	73.6	19.0		10.50	10.64			
	33.5	33.13	Mon 20-Mar-23	19.00		9.5	73.7	72.9	19.0		12.88	12.09			
	37.5	36.03	Tue 21-Mar-23	19.00		9.5	82.4	79.3	19.0		14.03	12.62			
	43.5	42.85	<b>Wed 22-Mar-23</b>	19.00		28.5	95.8	94.3	19.0		23.88	22.11			
	67.1	62.37	Thu 23-Mar-23	19.00		28.5	147.7	137.2	19.0		31.22	28.4			
	57.4	58.96	Fri 24-Mar-23	19.00		28.5	126.2	129.7	19.0		30.92	28.37			
	56.7	52.87	Sat 25-Mar-23	19.00		28.5	124.8	116.3	19.0		32.23	28.51			
			Sun 26-Mar-23	19.00		28.5			19.0		31.55	28.57			Data not available for site 410730 due to failed encoder. Replaced on 6 April
			Mon 27-Mar-23	19.00		28.5			19.0		31.95	28.59			
			Tue 28-Mar-23	19.00		28.5			19.0		31.45	28.56			
			<b>Wed 29-Mar-23</b>	19.00		9.5			19.0		23.16	20.1			
			Thu 30-Mar-23	19.00		9.5			19.0		16.28	14.44			
			Fri 31-Mar-23	19.00		9.5			19.0		16.22	14.39			
<b>SUM</b>	<b>1,111.51</b>	<b>1104.9</b>		<b>589.0</b>	<b>0.0</b>	<b>560.5</b>	<b>2445.3</b>	<b>2430.8</b>	<b>530.1</b>		<b>663.7</b>	<b>621.6</b>	<b>72.0</b>	<b>-0.6%</b>	<b>-6.3%</b>



**Table 6 - Monthly Environmental Flow release data for Cotter dam**

SUM	Environmental flow release below Cotter Date	Daily base flow	Additional release (pool / riffle)	EOM = Revised monthly target	410700	410700	EOM Excess (+) / Shortfall (-)	EOM Correction to 410700, Verified Vs unverified	Comments
					Cotter D/S (Unverified)	Cotter D/S (Verified)			
	<b>Previous months adjustment</b>			0					
	Wed 1-Mar-23	15		15	25.8	25.81			
	Thu 2-Mar-23	15		15	22.4	22.41			
	Fri 3-Mar-23	15		15	16.6	16.58			
	Sat 4-Mar-23	15		15	17.4	17.37			
	Sun 5-Mar-23	15		15	26.8	26.76			
	Mon 6-Mar-23	15		15	58.6	58.55			
	Tue 7-Mar-23	15		15	49.6	49.51			
	Wed 8-Mar-23	15		15	39.5	38.95			
	Thu 9-Mar-23	15		15	37.4	36.36			
	Fri 10-Mar-23	15		100	21.0	19.99			
	Sat 11-Mar-23	15		15	35.7	33.59			
	Sun 12-Mar-23	15		15	41.5	38.43			
	Mon 13-Mar-23	15		15	74.4	69.95			
	Tue 14-Mar-23	15		15	65.0	60.04			
	Wed 15-Mar-23	15		15	64.8	59.18			
	Thu 16-Mar-23	15		15	66.6	60.55			
	Fri 17-Mar-23	15		15	40.4	34.67			
	Sat 18-Mar-23	15		15	34.9	29.8			
	Sun 19-Mar-23	15		15	32.1	26.75			
	Mon 20-Mar-23	15		15	25.4	20.37			
	Tue 21-Mar-23	15		15	27.36	21.64			
	Wed 22-Mar-23	15		15	37.49	28.89			
	Thu 23-Mar-23	15		15	58.92	48.13			
	Fri 24-Mar-23	15	100	15	120.47	106.7			Riffle release achieved
	Sat 25-Mar-23	15		15	88.65	75.37			
	Sun 26-Mar-23	15		15	93.47	79.74			
	Mon 27-Mar-23	15		15	109.23	94.31			
	Tue 28-Mar-23	15		15	91.91	76.73			
	Wed 29-Mar-23	15		15	121.83	104.6			
	Thu 30-Mar-23	15		15	111.34	93.99			
	Fri 31-Mar-23	15		15	83.95	66.63			
<b>SUM</b>		<b>420.0</b>	<b>100.0</b>	<b>520.0</b>	<b>1675.7</b>	<b>1477.6</b>	<b>957.6</b>	<b>-11.8%</b>	

**Table 7 - Monthly Environmental Flow release data for Googong dam**

<b>SUM</b>	410781 Upstream Googong (Unverified)	410781 Upstream Googong (Verified)	<b>Environmental flow release below Googong</b> Date	Daily base flow	Additional release (pool / riffle)	Calculated Natural Flow. (Unverified)	Calculated Natural Flow. (Verified)	<b>EOM = Revised monthly target</b>	410760 Wickerslac (Unverified)	410760 Wickerslac (Verified)	<b>EOM Excess (+) / Shortfall (-)</b>	<b>EOM Correction to 410781, Verified Vs unverified</b>	<b>EOM Correction to 410760, Verified Vs unverified</b>	Comments
<b>Previous months adjustment</b>														
	59.4	60.15	Wed 1-Mar-23	10.0		76.1	77.0	10.0	70.16	64.97				
	59.7	59.62	Thu 2-Mar-23	10.0		76.5	76.3	10.0	70.15	63.26				
	59.3	59.41	Fri 3-Mar-23	10.0		75.9	76.0	10.0	67.02	62.95				
	57.9	57.64	Sat 4-Mar-23	10.0		74.2	73.8	10.0	64.2	64.18				
	70.0	66.31	Sun 5-Mar-23	10.0		89.6	84.9	10.0	64.6	64.58				
	93.6	89.23	Mon 6-Mar-23	10.0		119.8	114.2	10.0	71.1	71.06				
	98.4	99.63	Tue 7-Mar-23	10.0		125.9	127.5	10.0	65.0	64.98				
	78.4	82.26	Wed 8-Mar-23	10.0		100.4	105.3	10.0	64.2	64.15				
	65.27	67.8	Thu 9-Mar-23	10.0		83.5	86.8	10.0	64.4	64.43				
	58.06	59	Fri 10-Mar-23	10.0		74.3	75.5	10.0	64.4	64.43				
	54.2	54.82	Sat 11-Mar-23	10.0		69.4	70.2	10.0	64.5	64.48				
	52.0	52.54	Sun 12-Mar-23	10.0		66.6	67.3	10.0	65.5	65.52				
	51.1	50.99	Mon 13-Mar-23	10.0		65.4	65.3	10.0	40.2	40.25				
	52.9	52.25	Tue 14-Mar-23	10.0		67.7	66.9	10.0	16.8	16.83				
	59.9	57.68	Wed 15-Mar-23	10.0		76.6	73.8	10.0	22.43	22.43				
	62.3	62.76	Thu 16-Mar-23	10.0		79.8	80.3	10.0	65.09	65.31				
	60.6	61.9	Fri 17-Mar-23	10.0		77.6	79.2	10.0	66.46	66.61				
	51.87	53.35	Sat 18-Mar-23	10.0		66.4	68.3	10.0	65.91	65.91				
	47.58	48.27	Sun 19-Mar-23	10.0		60.9	61.8	10.0	62.24	62.24				
	45.17	45.62	Mon 20-Mar-23	10.0		57.8	58.4	10.0	39.66	39.75				
	43.32	43.33	Tue 21-Mar-23	10.0		55.4	55.5	10.0	68.05	68.05				
	47.66	46.52	Wed 22-Mar-23	10.0		61.0	59.5	10.0	67.23	67.43				
	59.41	56.33	Thu 23-Mar-23	10.0		76.0	72.1	10.0	50.06	50.06				
	75.61	71.62	Fri 24-Mar-23	10.0		96.8	91.7	10.0	25.92	25.92				
	85.27	85.5	Sat 25-Mar-23	10.0		109.1	109.4	10.0	77.49	77.91				
	83.82	83.94	Sun 26-Mar-23	10.0		107.3	107.4	10.0	78.17	78.17				
	76.80	78.54	Mon 27-Mar-23	10.0		98.3	100.5	10.0	73.00	73				
	72.69	72.69	Tue 28-Mar-23	10.0		93.0	93.0	10.0	69.26	69.47				
	81.73	77.72	Wed 29-Mar-23	10.0		104.6	99.5	10.0	86.30	86.3				
	147.31	133.6	Thu 30-Mar-23	10.0		188.6	171.0	10.0	76.69	77.08				
	138.42	146.1	Fri 31-Mar-23	10.0		177.2	187.0	10.0	71.61	71.61				
<b>SUM</b>	<b>2149.7</b>	<b>2137.1</b>		<b>310.0</b>	<b>0.0</b>	<b>2751.7</b>	<b>2735.5</b>	<b>310.0</b>	<b>1917.8</b>	<b>1903.3</b>	<b>1593.3</b>	<b>-0.6%</b>	<b>-0.8%</b>	

Table 8 – Monthly flow data for Cotter River Environmental Flows

Date	Cotter River e-flows below Cotter Dam		Comments
	E-flow sourced from Murrumbidgee via M2C	E-flow sourced from Cotter Dam release/spill	
Wed 1-Mar-23	0	25.81	
Thu 2-Mar-23	0	22.41	
Fri 3-Mar-23	0	16.58	
Sat 4-Mar-23	0	17.37	
Sun 5-Mar-23	0	26.76	
Mon 6-Mar-23	0	58.55	
Tue 7-Mar-23	0	49.51	
Wed 8-Mar-23	0	38.95	
Thu 9-Mar-23	0	36.36	
Fri 10-Mar-23	0	19.99	
Sat 11-Mar-23	0	33.59	
Sun 12-Mar-23	0	38.43	
Mon 13-Mar-23	0	69.95	
Tue 14-Mar-23	0	60.04	
Wed 15-Mar-23	0	59.18	
Thu 16-Mar-23	0	60.55	
Fri 17-Mar-23	0	34.67	
Sat 18-Mar-23	0	29.8	
Sun 19-Mar-23	0	26.75	
Mon 20-Mar-23	0	20.37	
Tue 21-Mar-23	0	21.64	
Wed 22-Mar-23	0	28.89	
Thu 23-Mar-23	0	48.13	
Fri 24-Mar-23	0	106.7	
Sat 25-Mar-23	0	75.37	
Sun 26-Mar-23	0	79.74	
Mon 27-Mar-23	0	94.31	
Tue 28-Mar-23	0	76.73	
Wed 29-Mar-23	0	104.6	
Thu 30-Mar-23	0	93.99	
Fri 31-Mar-23	0	66.63	
<b>Total</b>	<b>0.0</b>	<b>1477.6</b>	

**Table 9 – Monthly flow data for Murrumbidgee to Googong**

<b>Date</b>	<b>M2G Flow</b>	<b>Comments</b>
Wed 1-Mar-23	0.0	
Thu 2-Mar-23	0.0	
Fri 3-Mar-23	0.0	
Sat 4-Mar-23	0.0	
Sun 5-Mar-23	0.0	
Mon 6-Mar-23	0.0	
Tue 7-Mar-23	0.0	
Wed 8-Mar-23	0.0	
Thu 9-Mar-23	0.0	
Fri 10-Mar-23	0.0	
Sat 11-Mar-23	0.0	
Sun 12-Mar-23	0.0	
Mon 13-Mar-23	0.0	
Tue 14-Mar-23	0.0	
Wed 15-Mar-23	0.0	
Thu 16-Mar-23	0.0	
Fri 17-Mar-23	0.0	
Sat 18-Mar-23	0.0	
Sun 19-Mar-23	0.0	
Mon 20-Mar-23	0.0	
Tue 21-Mar-23	0.0	
Wed 22-Mar-23	0.0	
Thu 23-Mar-23	0.0	
Fri 24-Mar-23	0.0	
Sat 25-Mar-23	0.0	
Sun 26-Mar-23	0.0	
Mon 27-Mar-23	0.0	
Tue 28-Mar-23	0.0	
Wed 29-Mar-23	0.0	
Thu 30-Mar-23	0.0	
Fri 31-Mar-23	0.0	
<b>Total</b>	<b>0.0</b>	

Table 10 – Monthly water production data and water transferred to Googong reservoir

Day	Stromlo WTP ML			Googong WTP ML	Transfer from SWTP to Googong res.
	M'bidgee	Cotter	Bendora		
1	0.0	28.1	148.7	0.0	0.0
2	0.0	26.7	146.4	0.0	0.0
3	0.0	56.4	111.1	0.0	0.0
4	0.0	11.2	162.1	0.0	0.0
5	0.0	0.0	168.1	0.0	0.0
6	0.0	0.0	158.9	0.0	0.0
7	0.0	0.0	153.3	0.0	0.0
8	0.0	0.0	150.1	0.0	0.0
9	0.0	0.0	137.0	0.0	0.0
10	0.0	0.0	141.6	0.0	0.0
11	0.0	0.0	162.7	0.0	0.0
12	0.0	0.0	157.2	0.0	0.0
13	0.0	0.0	144.4	0.0	0.0
14	0.0	0.0	157.2	0.0	0.0
15	0.0	0.0	168.5	0.0	0.0
16	0.0	0.0	183.2	0.0	0.0
17	0.0	0.0	187.4	0.0	0.0
18	0.0	0.0	197.5	0.0	0.0
19	0.0	0.0	202.5	0.0	0.0
20	0.0	0.0	202.0	0.0	0.0
21	0.0	0.0	186.2	0.0	0.0
22	0.0	0.0	151.2	0.0	0.0
23	0.0	0.0	138.3	0.0	0.0
24	0.0	0.0	155.4	0.0	0.0
25	0.0	0.0	147.0	0.0	0.0
26	0.0	0.0	124.0	0.0	0.0
27	0.0	0.0	109.6	0.0	0.0
28	0.0	0.0	123.7	0.0	0.0
29	0.0	0.0	121.4	0.0	0.0
30	0.0	0.0	119.2	0.0	0.0
31	0.0	0.0	105.5	0.0	0.0
<b>Total</b>	<b>0.0</b>	<b>122.4</b>	<b>4721.4</b>	<b>0.0</b>	<b>0.0</b>

## **Talk to us**

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