

**From:** [Hanson, Michael](#)  
**To:** [Johnson, Julie@Waterboards](mailto:Johnson,Julie@Waterboards)  
**Subject:** RE: Interim Mitigation Measures Payment Calculation Information 2017-2018 for Haynes Generating Station  
**Date:** Thursday, February 14, 2019 2:10:31 PM  
**Attachments:** [HNGS NPDES Biomass 2018 and Flow.xlsx](#)  
[HNGS NPDES Biomass 2018 and Flow.pdf](#)

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Julie,

I looked over the number and found a hidden cell on my spreadsheet that had a monthly flow number in it. I have attached an update Enclosure 1 form with the correct numbers.

Thanks for bringing this to our attention.

Mike

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**From:** Johnson, Julie@Waterboards [mailto:Julie.Johnson@Waterboards.ca.gov]  
**Sent:** Monday, February 11, 2019 10:08 AM  
**To:** Hanson, Michael  
**Subject:** RE: Interim Mitigation Measures Payment Calculation Information 2017-2018 for Haynes Generating Station

Great, thank you, Mike! Please feel free to contact me with any questions.

Best,

Julie

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**From:** Hanson, Michael <Michael.Hanson@ladwp.com>  
**Sent:** Monday, February 11, 2019 9:38 AM  
**To:** Johnson, Julie@Waterboards <Julie.Johnson@Waterboards.ca.gov>  
**Subject:** RE: Interim Mitigation Measures Payment Calculation Information 2017-2018 for Haynes Generating Station

Thanks for the information Julie. I will look into this and see what the issue is and get back to you as soon as I can.

Mike

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**From:** Johnson, Julie@Waterboards [<mailto:Julie.Johnson@Waterboards.ca.gov>]  
**Sent:** Monday, February 11, 2019 9:23 AM  
**To:** Hanson, Michael  
**Cc:** Walsh, Katherine@Waterboards  
**Subject:** RE: Interim Mitigation Measures Payment Calculation Information 2017-2018 for Haynes Generating Station

Hi Michael,

Thank you for submitting LADWP Haynes Generating Station's flow and impingement data for the October 2017-September 2018 operating period (17-18 Operating Period). I'm reaching out with a follow-up question about the intake volumes in the table in Enclosure 1. When comparing the flow data in million gallons per day (MGD) from LADWP's December 21, 2018 letter with the flow data submitted to CIWQS, I noticed that the sums of Outfall 2A&2B for the 17-18 Operating Period did not match (please see attachment):

- December 21, 2018 letter - Outfall 2A&2B for 10/1/2017 to 9/30/2018: 83,619 MGD
- CIWQS - Outfall 2A&2B for 10/1/2017 to 9/30/2018: 76,484 MGD

Therefore, the total flow for the 17-18 Operating Period based off of CIWQS data is 164,413 MGD instead of 171,543 MGD. It looks like flows from an extra month might have gotten added into the total included in the letter. Please resubmit to me **via email** Enclosure 1 with the December 2017 data included by close of business on Friday, February 28. Resubmission via hard copy is not required.

Please let me know if you have any questions.

Thank you,

**Julie A. Johnson, PG**  
Engineering Geologist

Division of Water Quality, Ocean Standards Unit  
State Water Resources Control Board  
1001 I Street, 15<sup>th</sup> Floor  
Sacramento, CA 95814  
Office: 916.341.5687 [julie.johnson@waterboards.ca.gov](mailto:julie.johnson@waterboards.ca.gov)

*Temporary office location:*  
980 9<sup>th</sup> Street, 9<sup>th</sup> Floor  
Sacramento, CA 95814

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**From:** Hanson, Michael <[Michael.Hanson@ladwp.com](mailto:Michael.Hanson@ladwp.com)>  
**Sent:** Friday, December 21, 2018 4:26 PM  
**To:** Sobeck, Eileen@Waterboards <[Eileen.Sobeck@Waterboards.ca.gov](mailto:Eileen.Sobeck@Waterboards.ca.gov)>; Johnson, Julie@Waterboards <[Julie.Johnson@Waterboards.ca.gov](mailto:Julie.Johnson@Waterboards.ca.gov)>  
**Cc:** Sedlacek, Mark <[Mark.Sedlacek@ladwp.com](mailto:Mark.Sedlacek@ladwp.com)>; Rubin, Katherine <[Katherine.Rubin@ladwp.com](mailto:Katherine.Rubin@ladwp.com)>; Bishop, Jonathan@Waterboards <[Jonathan.Bishop@waterboards.ca.gov](mailto:Jonathan.Bishop@waterboards.ca.gov)>; Mogus, Karen@Waterboards <[Karen.Mogus@waterboards.ca.gov](mailto:Karen.Mogus@waterboards.ca.gov)>; Lauffer, Michael@Waterboards

<[michael.lauffer@waterboards.ca.gov](mailto:michael.lauffer@waterboards.ca.gov)>; Wood, Marleigh@Waterboards  
<[Marleigh.Wood@waterboards.ca.gov](mailto:Marleigh.Wood@waterboards.ca.gov)>; Hann, Paul@Waterboards  
<[Paul.Hann@waterboards.ca.gov](mailto:Paul.Hann@waterboards.ca.gov)>; Faick, Katherine@Waterboards  
<[Katherine.Faick@Waterboards.ca.gov](mailto:Katherine.Faick@Waterboards.ca.gov)>; Smythe, Hope@Waterboards  
<[Hope.Smythe@waterboards.ca.gov](mailto:Hope.Smythe@waterboards.ca.gov)>

**Subject:** INterim Mitigation Measures Payment Calculation Informaion 2017-2018 for Haynes  
Generating Station

Attached is the requested interim mitigation payment calculation information for the Los Angeles  
Department of Water and Power, Haynes Generating Station

Michael Hanson  
Wastewater Quality and Compliance Group  
Los Angeles Department of Water and Power  
213-367-0634 – Office  
213-792-4777 - Cell

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**Enclosure 1**

Haynes Generating Station - Once-Through Cooling Interim Mitigation Fee Payment Calculation Information

	2017			2018									Total	
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
Fish Biomass (lbs)	0.000	0.020	0.051	0.000	0.000	0.073	1.539	1.087	1.422	0.004	0.004	0.002	4.203	
Intake	8,448	8,126	8,346	3,861	5,772	5,946	6,101	8,349	8,207	8,471	8,100	8,197	87,924	Outfall 001A&B
Volume (million gallons)	3,409	3,189	7,109	7,130	6,440	7,122	6,900	7,130	6,900	7,130	7,130	6,900	76,489	Outfall 002A&B
													164,413	Total Intake Volume