

## Oceanographic Survey Data Quality Report Glacier Bay National Park and Preserve

CTD #: 6      Data Dump # 0282      Starting Date: January 21, 2020      Defective / Absent Sensors

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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**Analyst's Comments**  
(these are not applied to the database)

**This Dump contains the first cast data collected in oceanographic year 2020; it represents the "mid-winter all-stations" survey. All twenty two stations (00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 16, 17, 18, 19, 20 and 24) were successfully occupied.**

**The Seabird post season calibration report noted that the fluorometer was out of specification low and the oxygen sensor membrane exhibited a wrinkle. These sensor aberrations did not result in any obvious data anomalies that would necessitate disqualifying the fluorometer and oxygen data.**

Data quality codes are:  
 0 - good    1 - unknown    4 - questionable    8 - bad  
 as defined for Ocean Data View at [http://odv.awi.de/fileadmin/user\\_upload/odv/misc/ODV4\\_QualityFlagSets.pdf](http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf).

Disqualified sensors are either those disconnected from the instrument or those, after cast data are reviewed, determined to be giving invalid readings. Checking the sensor's disqualify box will cause the OC\_D database to have its values made NULL for the indicated cast(s).

## Oceanographic Survey Data Quality Report Glacier Bay National Park and Preserve

CTD #: 6      Data Dump # 0283      Starting Date: March 08, 2020

Defective / Absent Sensors

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- OR -

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## Oceanographic Survey Data Quality Report Glacier Bay National Park and Preserve

CTD #:   6        Data Dump #   0287        Starting Date:   July 14, 2020  

Defective / Absent Sensors

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- OR -

62			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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### Analyst's Comments

(these are not applied to the database)

**This Dump contains cast data collected from all 22 stations (00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 16, 17, 18, 19, 20, 21, and 24) during the mid-summer "all-stations" July 2020 survey.**

**The Seabird post season calibration report noted that the fluorometer was out of specification low and the oxygen sensor membrane exhibited a wrinkle. These sensor aberrations did not result in any obvious data anomalies that would necessitate disqualifying the fluorometer and oxygen data.**

Data quality codes are:

0 - good    1 - unknown    4 - questionable    8 - bad  
as defined for Ocean Data View at [http://odv.awi.de/fileadmin/user\\_upload/odv/misc/ODV4\\_QualityFlagSets.pdf](http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf).

Disqualified sensors are either those disconnected from the instrument or those, after cast data are reviewed, determined to be giving invalid readings. Checking the sensor's disqualify box will cause the OC\_D database to have its values made NULL for the indicated cast(s).





