

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

CTD #: 5      Data Dump # 0209      Starting Date: January 27, 2012      Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

**This Dump is the first of three (0209, 0210, 0211) that contain casts from the mid-winter cruise(s).  
This Dump contains two back-to-back casts, both at Station 01 and nearly identical to one another.**

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 #: 5      Data Dump # 0210      Starting Date: February 4, 2012

Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

This Dump is the second of three (0209, 0210, 0211) that contain casts from the mid-winter cruise(s).  
 This Dump contains three back-to-back casts from Station 01, and two back-to-back casts from Station 00; for both stations, all of the repeat casts are very similar and are equally valid and usable.  
 This Dump also includes casts from Stations 24, 02, and 03.

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 #: 5      Data Dump # 0211      Starting Date: February 11, 2012

Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

**This Dump is the third of three (0209, 0210, 0211) that contain casts from the mid-winter cruise(s). It includes casts from Stations 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 16, 17, 18, 19, 20, and 21. Cast #16 (no data) was previously discarded from this Dump.**

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 #: 5      Data Dump # 0212      Starting Date: March 5, 2012      Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

**This Dump is the first of two (0212 and 0213) that contain casts from the March cruise.  
This Dump contains casts from Stations 24, 01, 04, 07, 12, and 13.**

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 #: 5      Data Dump # 0213      Starting Date: March 7, 2012      Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

**This Dump is the second of two (0212 and 0213) that contain casts from the March cruise.  
This Dump contains casts from Stations 16 and 20.**

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 #: 5      Data Dump # 0214      Starting Date: April 1, 2012      Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

**This Dump is the first of two (0214 and 0215) that contain casts from the April cruise.**  
**This Dump contains casts from Stations 24, 07, 12, 13, 16, and 20.**  
**Cast #05 (no data) was previously discarded from this Dump.**

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 #: 5      Data Dump # 0215      Starting Date: April 4, 2012      Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

**This Dump is the second of two (0214 and 0215) that contain casts from the April cruise.  
This Dump contains casts from Stations 01 and 04.**

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 #: 5      Data Dump # 0216      Starting Date: May 9, 2012      Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

**This Dump contains casts from the May sampling cruise (Stations 24, 01, 04, 07, 12, 13, 16, and 20).  
It starts with Cast #03; the first two casts were previously discarded.**

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 #: 5      Data Dump # 0217      Starting Date: May 31, 2012      Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

**This Dump contains casts from the "June" sampling cruise (Stations 24, 01, 04, 07, 12, 13, 16, and 20).**

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 #: 5      Data Dump # 0218      Starting Date: July 15, 2012      Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01	0		<input type="checkbox"/>					
02	0		<input type="checkbox"/>					
03	0		<input type="checkbox"/>					
04	0		<input type="checkbox"/>					
05	0		<input type="checkbox"/>					
06	0		<input type="checkbox"/>					
07	8	Failing CTD batteries	<input checked="" type="checkbox"/>					
08	8	Failing CTD batteries	<input checked="" type="checkbox"/>					
09	8	Failing CTD batteries	<input checked="" type="checkbox"/>					
10	8	Failing CTD batteries	<input checked="" type="checkbox"/>					
11	8	Failing CTD batteries	<input checked="" type="checkbox"/>					
12	8	Test cast previously discarded	<input checked="" type="checkbox"/>					
13	0		<input type="checkbox"/>					
14	0		<input type="checkbox"/>					
15	0		<input type="checkbox"/>					
16	0		<input type="checkbox"/>					
17	0		<input type="checkbox"/>					
18	0		<input type="checkbox"/>					
19	0		<input type="checkbox"/>					
20	0		<input type="checkbox"/>					
21	0		<input type="checkbox"/>					
22	0		<input type="checkbox"/>					
23	0		<input type="checkbox"/>					
24	0		<input type="checkbox"/>					
25	0		<input type="checkbox"/>					
26	0		<input type="checkbox"/>					
27	0		<input type="checkbox"/>					
28	0		<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

This Dump contains casts from the "all-stations" July sumping cruise(s) - Stations 24, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 16, 17, 18, 19, 20, and 21. At the end of the day on July 15 there were four back-to-back casts at Station 05 and one at Station 06; due to failing batteries in the CTD, all (Cast #s 07-11) are disqualified and assigned a data quality score "bad" (Quality Code "8"). Following battery replacement, Cast #12 was a successful test cast; it was previously discarded from this Dump. Re-casts (#s 13 and 14) at Stations 05 and 06, respectively, were successfully performed on July 17.

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 #: 5

Data Dump # 0219

Starting Date: August 6, 2012

Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

This Dump contains casts from the August sampling cruise (Stations 24, 01, 04, 07, 12, 13, 16, and 20).

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 #: 5      Data Dump # 0220      Starting Date: September 4, 2012      Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01			<input type="checkbox"/>					
02			<input type="checkbox"/>					
03			<input type="checkbox"/>					
04			<input type="checkbox"/>					
05			<input type="checkbox"/>					
06			<input type="checkbox"/>					
07			<input type="checkbox"/>					
08			<input type="checkbox"/>					
09			<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

**This Dump contains casts from the September sampling cruise (Stations 24, 01, 04, 07, 12, 13, 16, and 20).**

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 #: 5      Data Dump # 0221      Starting Date: October 1, 2012      Defective / Absent Sensors

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

- OR -

00			<input type="checkbox"/>					
01	0		<input type="checkbox"/>					
02	0		<input type="checkbox"/>					
03	0		<input type="checkbox"/>					
04	0		<input type="checkbox"/>					
05	4	<del>windy conditions limited the depth of this cast, this station (07)</del> <del>was later re-cast (Cast #08) to a deeper depth.</del>	<input type="checkbox"/>					
06	0		<input type="checkbox"/>					
07	0		<input type="checkbox"/>					
08	0		<input type="checkbox"/>					
09	0		<input type="checkbox"/>					
10			<input type="checkbox"/>					
11			<input type="checkbox"/>					
12			<input type="checkbox"/>					
13			<input type="checkbox"/>					
14			<input type="checkbox"/>					
15			<input type="checkbox"/>					
16			<input type="checkbox"/>					
17			<input type="checkbox"/>					
18			<input type="checkbox"/>					
19			<input type="checkbox"/>					
20			<input type="checkbox"/>					
21			<input type="checkbox"/>					
22			<input type="checkbox"/>					
23			<input type="checkbox"/>					
24			<input type="checkbox"/>					

### Analyst's Comments

(these are not applied to the database)

**This Dump contains casts from the October sampling cruise (Stations 24, 01, 04, 07, 12, 13, 16, and 20). There were two casts at Station 07. Windy conditions limited the depth of the first cast (#05), but later on the wind calmed down and a second cast was made to a deeper depth. The second cast (#08) describes more of the water column, so the first (#05) is assigned the data quality score "questionable" (Quality Code "4").**

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).