Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #:1 **Data Dump #: 0170** **Starting Date: 01/09/2008** **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump			☐	☐	☐	☐	☐	☐
		- OR -						
00	4	Off station due to ice. CTD hit bottom. Quality assessed after 2010 data	☐	☐	☐	☐	☐	☑
01	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
02	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
03	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
04	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
05	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
06	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
07	8	Bad cast. Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
08	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
09			☐	☐	☐	☐	☐	☐
10			☐	☐	☐	☐	☐	☐
11			☐	☐	☐	☐	☐	☐
12			☐	☐	☐	☐	☐	☐
13			☐	☐	☐	☐	☐	☐
14			☐	☐	☐	☐	☐	☐
15			☐	☐	☐	☐	☐	☐
16			☐	☐	☐	☐	☐	☐
17			☐	☐	☐	☐	☐	☐
18			☐	☐	☐	☐	☐	☐
19			☐	☐	☐	☐	☐	☐
20			☐	☐	☐	☐	☐	☐
21			☐	☐	☐	☐	☐	☐
22			☐	☐	☐	☐	☐	☐
23			☐	☐	☐	☐	☐	☐
24			☐	☐	☐	☐	☐	☐

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

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.

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 #:1   **Data Dump #: 0171**   **Starting Date: 01/11/2008**   **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump			☐	☐	☐	☐	☐	☐

- OR -

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
00	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
01	8	Bad cast. Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
02	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
03	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
04	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
05	4	Short cast. Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
06			☐	☐	☐	☐	☐	☐
07			☐	☐	☐	☐	☐	☐
08			☐	☐	☐	☐	☐	☐
09			☐	☐	☐	☐	☐	☐
10			☐	☐	☐	☐	☐	☐
11			☐	☐	☐	☐	☐	☐
12			☐	☐	☐	☐	☐	☐
13			☐	☐	☐	☐	☐	☐
14			☐	☐	☐	☐	☐	☐
15			☐	☐	☐	☐	☐	☐
16			☐	☐	☐	☐	☐	☐
17			☐	☐	☐	☐	☐	☐
18			☐	☐	☐	☐	☐	☐
19			☐	☐	☐	☐	☐	☐
20			☐	☐	☐	☐	☐	☐
21			☐	☐	☐	☐	☐	☐
22			☐	☐	☐	☐	☐	☐
23			☐	☐	☐	☐	☐	☐
24			☐	☐	☐	☐	☐	☐

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

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.

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 #: 1 **Data Dump #: 0172** **Starting Date: 03/18/2008** **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑

- OR -

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
00			☐	☐	☐	☐	☐	☐
01			☐	☐	☐	☐	☐	☐
02			☐	☐	☐	☐	☐	☐
03			☐	☐	☐	☐	☐	☐
04			☐	☐	☐	☐	☐	☐
05			☐	☐	☐	☐	☐	☐
06			☐	☐	☐	☐	☐	☐
07			☐	☐	☐	☐	☐	☐
08			☐	☐	☐	☐	☐	☐
09			☐	☐	☐	☐	☐	☐
10			☐	☐	☐	☐	☐	☐
11			☐	☐	☐	☐	☐	☐
12			☐	☐	☐	☐	☐	☐
13			☐	☐	☐	☐	☐	☐
14			☐	☐	☐	☐	☐	☐
15			☐	☐	☐	☐	☐	☐
16			☐	☐	☐	☐	☐	☐
17			☐	☐	☐	☐	☐	☐
18			☐	☐	☐	☐	☐	☐
19			☐	☐	☐	☐	☐	☐
20			☐	☐	☐	☐	☐	☐
21			☐	☐	☐	☐	☐	☐
22			☐	☐	☐	☐	☐	☐
23			☐	☐	☐	☐	☐	☐
24			☐	☐	☐	☐	☐	☐

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

Field forms are dated 3/18/2008 - internal CTD date is 3/19/2008.

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.

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 #:1   **Data Dump #: 0173**   **Starting Date: 03/19/2008**   **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump			☐	☐	☐	☐	☐	☐
		- OR -						
00	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
01	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
02	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
03	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
04	4	Off station due to ice. Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
05			☐	☐	☐	☐	☐	☐
06			☐	☐	☐	☐	☐	☐
07			☐	☐	☐	☐	☐	☐
08			☐	☐	☐	☐	☐	☐
09			☐	☐	☐	☐	☐	☐
10			☐	☐	☐	☐	☐	☐
11			☐	☐	☐	☐	☐	☐
12			☐	☐	☐	☐	☐	☐
13			☐	☐	☐	☐	☐	☐
14			☐	☐	☐	☐	☐	☐
15			☐	☐	☐	☐	☐	☐
16			☐	☐	☐	☐	☐	☐
17			☐	☐	☐	☐	☐	☐
18			☐	☐	☐	☐	☐	☐
19			☐	☐	☐	☐	☐	☐
20			☐	☐	☐	☐	☐	☐
21			☐	☐	☐	☐	☐	☐
22			☐	☐	☐	☐	☐	☐
23			☐	☐	☐	☐	☐	☐
24			☐	☐	☐	☐	☐	☐

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

Field forms are dated 3/19/2008 - internal CTD date is 3/18/2008.

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.

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).

Deliverable OC_M reporting sheet, revised 2/3/2011

Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #:1   **Data Dump #: 0174**   **Starting Date: 06/25/2008**   **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump			☐	☐	☐	☐	☐	☐
		- OR -						
00	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
01	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
02	4	Off station due to ice. Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
03	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
04	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
05	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
06	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
07	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
08	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
09	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
10	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
11			☐	☐	☐	☐	☐	☐
12			☐	☐	☐	☐	☐	☐
13			☐	☐	☐	☐	☐	☐
14			☐	☐	☐	☐	☐	☐
15			☐	☐	☐	☐	☐	☐
16			☐	☐	☐	☐	☐	☐
17			☐	☐	☐	☐	☐	☐
18			☐	☐	☐	☐	☐	☐
19			☐	☐	☐	☐	☐	☐
20			☐	☐	☐	☐	☐	☐
21			☐	☐	☐	☐	☐	☐
22			☐	☐	☐	☐	☐	☐
23			☐	☐	☐	☐	☐	☐
24			☐	☐	☐	☐	☐	☐

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

Field forms are dated 3/19/2008 - internal CTD date is 3/18/2008.

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.

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).

Deliverable OC_M reporting sheet, revised 2/3/2011

Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #: 1   **Data Dump #: 0175**   **Starting Date: 06/26/2008**   **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑

- OR -

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
00			☐	☐	☐	☐	☐	☐
01			☐	☐	☐	☐	☐	☐
02			☐	☐	☐	☐	☐	☐
03			☐	☐	☐	☐	☐	☐
04			☐	☐	☐	☐	☐	☐
05			☐	☐	☐	☐	☐	☐
06			☐	☐	☐	☐	☐	☐
07			☐	☐	☐	☐	☐	☐
08			☐	☐	☐	☐	☐	☐
09			☐	☐	☐	☐	☐	☐
10			☐	☐	☐	☐	☐	☐
11			☐	☐	☐	☐	☐	☐
12			☐	☐	☐	☐	☐	☐
13			☐	☐	☐	☐	☐	☐
14			☐	☐	☐	☐	☐	☐
15			☐	☐	☐	☐	☐	☐
16			☐	☐	☐	☐	☐	☐
17			☐	☐	☐	☐	☐	☐
18			☐	☐	☐	☐	☐	☐
19			☐	☐	☐	☐	☐	☐
20			☐	☐	☐	☐	☐	☐
21			☐	☐	☐	☐	☐	☐
22			☐	☐	☐	☐	☐	☐
23			☐	☐	☐	☐	☐	☐
24			☐	☐	☐	☐	☐	☐

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

Field forms are dated 6/26/2008 - internal CTD date is erroneously set to 8/26/2008.

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.

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).

Deliverable OC_M reporting sheet, revised 2/3/2011

Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #:1   **Data Dump #: 0176**   **Starting Date: 10/13/2008**   **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	1	Original field forms lost - quality unknown. Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑

- OR -

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
00			☐	☐	☐	☐	☐	☐
01			☐	☐	☐	☐	☐	☐
02			☐	☐	☐	☐	☐	☐
03			☐	☐	☐	☐	☐	☐
04			☐	☐	☐	☐	☐	☐
05			☐	☐	☐	☐	☐	☐
06			☐	☐	☐	☐	☐	☐
07			☐	☐	☐	☐	☐	☐
08			☐	☐	☐	☐	☐	☐
09			☐	☐	☐	☐	☐	☐
10			☐	☐	☐	☐	☐	☐
11			☐	☐	☐	☐	☐	☐
12			☐	☐	☐	☐	☐	☐
13			☐	☐	☐	☐	☐	☐
14			☐	☐	☐	☐	☐	☐
15			☐	☐	☐	☐	☐	☐
16			☐	☐	☐	☐	☐	☐
17			☐	☐	☐	☐	☐	☐
18			☐	☐	☐	☐	☐	☐
19			☐	☐	☐	☐	☐	☐
20			☐	☐	☐	☐	☐	☐
21			☐	☐	☐	☐	☐	☐
22			☐	☐	☐	☐	☐	☐
23			☐	☐	☐	☐	☐	☐
24			☐	☐	☐	☐	☐	☐

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

Field sampling forms were never delivered to SEAN after this cruise completed.   A search was initiated, but the forms could not be located for 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.

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).

Deliverable OC_M reporting sheet, revised 2/3/2011

Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #:1   **Data Dump #: 0177**   **Starting Date: 10/17/2008**   **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump			☐	☐	☐	☐	☐	☐
- OR -								
00	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
01	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
02	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
03	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
04	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
05	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
06	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
07	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
08	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
09	8	Data file missing. Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
10	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
11	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
12	0	Quality assessed after 2010 data reconstruction.	☐	☐	☐	☐	☐	☑
13			☐	☐	☐	☐	☐	☐
14			☐	☐	☐	☐	☐	☐
15			☐	☐	☐	☐	☐	☐
16			☐	☐	☐	☐	☐	☐
17			☐	☐	☐	☐	☐	☐
18			☐	☐	☐	☐	☐	☐
19			☐	☐	☐	☐	☐	☐
20			☐	☐	☐	☐	☐	☐
21			☐	☐	☐	☐	☐	☐
22			☐	☐	☐	☐	☐	☐
23			☐	☐	☐	☐	☐	☐
24			☐	☐	☐	☐	☐	☐

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

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.

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).

Deliverable OC_M reporting sheet, revised 2/3/2011