Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #: 2 **Data Dump #: 0022** **Starting Date: 03/06/1996** **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	4	Conductivity cell faulty. 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)

Conductivity cell broken.
HEX file download dates and CTD datestamps do not match field log sheet dates.
Dump 0022 crossed 1995-1996 year boundary.

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.

Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #: 2　　　**Data Dump #: 0023**　　　**Starting Date: 03/08/1996**　　　　　**Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	4	Conductivity cell faulty. 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)

Conductivity cell broken.
HEX file download dates and CTD datestamps do not match field log sheet dates.

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.

Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #: 2   **Data Dump #: 0025**   **Starting Date: 06/28/1996**   **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	4	Conductivity cell faulty. 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)

Conductivity cell broken.
HEX file download dates and CTD datestamps do not match field log sheet dates.

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.

Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #: 2   **Data Dump #: 0026**   **Starting Date: 09/06/1996**   **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	4	Par failed. Quality assessed after 2010 data reconstruction.	☐	☐	☐	☑	☑	☑
10	4	Par failed. Quality assessed after 2010 data reconstruction.	☐	☐	☐	☑	☑	☑
11	8	Large gaps in all parameters. Par failed. Quality assessed after 2010 data reconstruction.	☐	☐	☐	☑	☑	☑
12	4	Par failed. 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)

PAR sensor failed beginning in cast 09.

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.

Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #: 2   **Data Dump #: 0027**   **Starting Date: 09/07/1996**   **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	4	PAR sensor defective. 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)

PAR sensor broken.

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.

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Deliverable OC_M reporting sheet, revised 2/3/2011

Oceanographic Survey Data Quality Report
Glacier Bay National Park and Preserve

CTD #: 2 **Data Dump #: 0028** **Starting Date: 10/26/1996** **Defective / Absent Sensors**

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	4	PAR sensor defective. 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)

PAR sensor broken.

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.

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Deliverable OC_M reporting sheet, revised 2/3/2011