

Cruise ID	Sample start date	Sample end date	instrument	PLATFORM	Comments
1973-03	1973 03 25	1973 04 11	Uras-II NDIR	<i>Weathership Quadra</i>	no sea xCO ₂ or EqT
1973-06	1973 08 12	1973 09 19	Uras-II NDIR	<i>Weathership Quadra</i>	
1973-08	1973 10 26	1973 11 12	Uras-II NDIR	<i>Weathership Quadra</i>	
1973-09	1974 01 05	1974 01 13	Uras-II NDIR	<i>Weathership Vancouver</i>	
1974-02	1974 03 17	1974 03 23	Uras-II NDIR	<i>Weathership Vancouver</i>	stn P only
1974-09	1974 10 26	1974 11 14	Uras-II NDIR	<i>Weathership Vancouver</i>	stn P only
1975-01	1975 01 10	1975 02 14	Uras-II NDIR	<i>Weathership Vancouver</i>	stn P only
1975-05	1975 06 24	1975 07 30	Uras-II NDIR	<i>Weathership Vancouver</i>	
1975-07	1975 09 15	1975 10 27	Uras-II NDIR	<i>Weathership Vancouver</i>	
1976-01	1976 01 13	1976 02 14	Uras-II NDIR	<i>Weathership Quadra</i>	
1976-05	1976 06 21	1976 08 06	Uras-II NDIR	<i>Weathership Quadra</i>	EqT–SST large for some points. See metadata
1976-07	1976 09 14	1976 10 24	Uras-II NDIR	<i>Weathership Quadra</i>	frequent repairs; see metadata
1976-08					
1976-09	1976 12 07	1977 01 09	Uras-II NDIR	<i>Weathership Quadra</i>	
1977-01	1977 01 07	1977 02 16	Uras-II NDIR	<i>Weathership Vancouver</i>	no sea xCO ₂ or EqT
1977-02	1977 02 14	1977 03 29	Uras-II NDIR	<i>Weathership Quadra</i>	
1977-04	1977 05 10	1977 06 20	Uras-II NDIR	<i>Weathership Quadra</i>	
1977-05	1977 06 17	1977 07 31	Uras-II NDIR	<i>Weathership Quadra</i>	no sea xCO ₂ or EqT
1977-06	1977 08 02	1977 09 11	Uras-II NDIR	<i>Weathership Quadra</i>	
1977-07	1977 09 10	1977 10 26	Uras-II NDIR	<i>Weathership Vancouver</i>	no sea xCO ₂ or EqT
1977-08	1977 10 21	1977 12 07	Uras-II NDIR	<i>Weathership Quadra</i>	
1977-09	1977 12 03	1978 01 11	Uras-II NDIR	<i>Weathership Vancouver</i>	no sea xCO ₂ or EqT
1978-01	1978 01 06	1978 02 15	Uras-II NDIR	<i>Weathership Quadra</i>	
1978-02	1978 02 10	1978 03 29	Uras-II NDIR	<i>Weathership Vancouver</i>	no sea xCO ₂ or EqT
1978-03	1978 03 27	1978 05 07	Uras-II NDIR	<i>Weathership Quadra</i>	
1978-05	1978 06 20	1978 07 31	Uras-II NDIR	<i>Weathership Quadra</i>	
1979-06	1979 07 27	1979 09 12	Uras-II NDIR	<i>Weathership Quadra</i>	air pCO ₂ , some sea xCO ₂ but no sea pCO ₂ because few EqT data
1979-08	1979 10 19	1979 12 05	Uras-II NDIR	<i>Weathership Quadra</i>	
1980-01	1980 01 11	1980 02 27	Uras-II NDIR	<i>Weathership Quadra</i>	
1980-03	1980 04 05	1980 05 21	Uras-II NDIR	<i>Weathership Quadra</i>	
1980-05	1980 06 29	1980 08 13	Uras-II NDIR	<i>Weathership Quadra</i>	
1980-15	1980 10 16	1980 11 06	Uras-II NDIR	<i>CCGS Parizeau</i>	
1980-16	1980 11 10	1980 11 20	Uras-II NDIR	<i>CCGS Parizeau</i>	stn P only
1980-OS01	1980 08 18	1980 08 31	Uras-II NDIR	<i>CCGS Parizeau</i>	
1982-03	1982 05 06	1982 05 13	Uras-II NDIR	<i>CCGS Parizeau</i>	
1982-04	1982 07 14	1982 07 22	Uras-II NDIR	<i>CCGS Parizeau</i>	
1982-M5	1982 09 16	1982 09 30	Uras-II NDIR	<i>CCGS Parizeau</i>	
1983-M2	1983 08 16	1983 08 27	Uras-II NDIR *	<i>CCGS Parizeau</i>	
1985-03	1985 08 12	1985 08 23	Uras-II NDIR	<i>CCGS Parizeau</i>	sea xCO ₂ but no meteorol. data or EqT so no sea pCO ₂
1985-04	1985 10 30	1985 11 14	Uras-II NDIR	<i>CCGS J.P.Tully</i>	
1986-01	1986 04 16	1986 04 26	Uras-II NDIR	<i>CCGS J.P.Tully</i>	

1988-01	1988 05 02	1988 05 19	HP 5880 GC	CCGS <i>Parizeau</i>	
1988-02	1988 06 27	1988 07 16	HP 5880 GC	CCGS <i>Parizeau</i>	
1989-01	1989 02 13	1989 02 27	HP 5880 GC	CCGS <i>J.P.Tully</i>	
1989-02	1989 05 01	1989 05 12	HP 5880 GC	CCGS <i>Parizeau</i>	
1989-03	1989 10 03	1989 10 21	HP 5880 GC	CCGS <i>Parizeau</i>	
1989-45N	1989 07 13	1989 07 29	HP 5880 GC	CCGS <i>J.P.Tully</i>	line P coast to stn 16, then north to Dutch Harbor, AK
1989-45S	1989 09 11	1989 09 27	HP 5880 GC	CCGS <i>J.P.Tully</i>	Dutch Harbor, AK, south to line P stn 16, then along line P to coast
1990-01	1990 05 09	1990 05 29	HP 5880 GC	CCGS <i>Parizeau</i>	
1994-02	1994 05 11	1994 05 25	Licor 6262 IR	CCGS <i>J.P.Tully</i>	no EqT
1994-03	1994 09 06	1994 09 17	Licor 6262 IR	CCGS <i>J.P.Tully</i>	air pCO ₂ noisy (flow rate problem); air data may be useful qualitatively
1995-05	1995 05 09	1995 05 25	Licor 6262 IR	CCGS <i>J.P.Tully</i>	
1995-12	1995 08 23	1995 09 13	Licor 6262 IR	CCGS <i>J.P.Tully</i>	air pCO ₂ noisy (flow rate problem); air data may be useful qualitatively
1996-01	1996 02 20	1996 03 08	Licor 6262 IR	CCGS <i>J.P.Tully</i>	
1996-09	1996 05 07	1996 05 30	Licor 6262 IR	CCGS <i>J.P.Tully</i>	
1996-18	1996 08 14	1996 08 31	Licor 6262 IR	CCGS <i>J.P.Tully</i>	
1997-02	1997 02 13	1997 02 28	Licor 6262 IR	CCGS <i>J.P.Tully</i>	
1997-11	1997 06 03	1997 06 17	Licor 6262 IR	CCGS <i>J.P.Tully</i>	
1997-15	1997 08 28	1997 09 17	Licor 6262 IR	CCGS <i>J.P.Tully</i>	odd step in air pCO ₂ near coast may be real
1998-03	1998 02 19	1998 03 06	Licor 6262 IR	CCGS <i>J.P.Tully</i>	
1998-15	1998 06 03	1998 06 15	Licor 6262 IR	CCGS <i>J.P.Tully</i>	
1999-01	1999 02 09	1999 02 26	Licor 6262 IR	CCGS <i>J.P.Tully</i>	
2001-29	2001 08 21	2001 09 03	Licor 6262 IR	CCGS <i>J.P.Tully</i>	air pCO ₂ noisy (flow rate problem); air data may be useful qualitatively
2002-02	2002 02 24	2002 03 03	Licor 6262 IR	CCGS <i>J.P.Tully</i>	sea xCO ₂ , but few SST measurements, so few sea pCO ₂ values calculated
2002-16	2002 06 30	2002 07 27	Licor 6262 IR	CCGS <i>J.P.Tully</i>	air pCO ₂ noisy outbound
2002-30	2002 08 25	2002 09 04	Licor 6262 IR	CCGS <i>J.P.Tully</i>	
2003-11	2003 05 28	2003 06 08	Licor 6262 IR	CCGS <i>J.P.Tully</i>	air pCO ₂ noisy outbound
2003-27	2003 08 30	2003 09 08	Licor 6262 IR	CCGS <i>J.P.Tully</i>	some EqT missing

EqT = equilibrator temperature

SST = sea surface temperature

CCGS = Canadian Coast Guard Ship