

Total Dissolved Gas (TDG) Monitoring Station Summary Data Sheet

Station Name	Station Code	Years of Operation	Dates of Operation	River Name	River Mile	Bank	Latitude ¹	Longitude ¹	Project	Location Description	Maintenance Responsibility	Maintenance Sequence	Calibration Responsibility	Owner
Anatone	ANQW	1999-Present	April 1 - Aug 31	Snake River	167.5	Left Bank	46° 05' 49.1"	116° 58' 39.4"	None	River	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Bonneville Forebay	BON	1986-Present	April 1 - Aug 31	Columbia River	146.1	Right Bank	45° 38' 44.9"	121° 56' 25.7"	Bonneville Dam	Forebay	US Geological Survey, Portland Office	Bi-weekly	US Geological Survey, Portland Office	US Army Corps of Engineers, Portland District
Boundary	CIBW	1984-Present	Year Round	Columbia River	746	Left Bank	48° 58' 16.9"	117° 38' 44.9"	None	River	Columbia Basin Environmental	Bi-weekly	Columbia Basin Environmental	US Bureau of Reclamation
Camas-Washougal	CWMW	1993-Present	April 1 - Aug 31	Columbia River	121.7	Right Bank	45° 34' 37.3"	122° 22' 50.6"	None	River	US Geological Survey, Portland Office	Bi-weekly	US Geological Survey, Portland Office	US Army Corps of Engineers, Portland District
Cascades Island	CCIW	2004-Present	Year Round	Columbia River	145.9	Right Bank	45° 38' 45.2"	121° 56' 47.2"	Bonneville Dam	Tailwater	US Geological Survey, Portland Office	Bi-weekly	US Geological Survey, Portland Office	US Army Corps of Engineers, Portland District
Chief Joseph Forebay	CHJ	1985-Present	April 1 - Aug 31	Columbia River	545.1	Left Bank	47° 59' 38.3"	119° 38' 43.3"	Chief Joseph Dam	Forebay	Columbia Basin Environmental	Bi-weekly	Columbia Basin Environmental	US Army Corps of Engineers, Seattle District
Chief Joseph Tailwater	CHQW	1997-Present	April 1 - Aug 31	Columbia River	544	Right Bank	48° 00' 17"	117° 39' 25"	Chief Joseph Dam	Tailwater	Columbia Basin Environmental	Bi-weekly	Columbia Basin Environmental	US Army Corps of Engineers, Seattle District
Dworshak Tailwater	DWQI	1993-Present	Year Round	North Fork, Clearwater River	0.5	Left Bank	46° 30' 24.4"	116° 19' 20.3"	Dworshak Dam	Tailwater	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Grand Coulee Forebay	FDRW	1997-Present	Year Round	Columbia River	596.6	Mid-River	47° 57' 24"	118° 58' 35"	Grand Coulee Dam	Forebay	Columbia Basin Environmental	Bi-weekly	Columbia Basin Environmental	US Bureau of Reclamation
Grand Coulee Tailwater	GCGW	1983-Present	Year Round	Columbia River	591	Left Bank	48° 02' 01"	118° 58' 33"	Grand Coulee Dam	Tailwater	Columbia Basin Environmental	Bi-weekly	Columbia Basin Environmental	US Bureau of Reclamation
Ice Harbor Forebay	IHRA	2005-Present	April 1 - Aug 31	Snake River	10.2	Right Bank	46° 15' 5.8"	118° 52' 39.0"	Ice Harbor Dam	Forebay	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Ice Harbor Tailwater	IDSW	1994-Present	Year Round	Snake River	6.1	Right Bank	46° 14' 27.6"	118° 57' 13.7"	Ice Harbor Dam	Tailwater	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
John Day Forebay	JDY	2004-Present	April 1 - Aug 31	Columbia River	215.7	Right Bank	45° 43' 13.9"	120° 41' 40.7"	John Day Dam	Forebay	US Geological Survey, Portland Office	Bi-weekly	US Geological Survey, Portland Office	US Army Corps of Engineers, Portland District

1. Lat/Long coordinates using NAD-83 datum.

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John Day Tailwater	JHAW	1995-Present	Year Round	Columbia River	214.8	Right Bank	45° 42' 48.3"	120° 42' 39.2"	John Day Dam	Forebay	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Lewiston	LEWI	1996-Present	April 1 - Aug 31	Clearwater River	5.0	Right Bank	46° 25' 52.1"	116° 56' 44.0"	None	River	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Little Goose Forebay	LGSA	2005-Present	April 1 - Aug 31	Snake River	70.4	Left Bank	46° 34' 58.8"	118° 01' 29.2"	Little Goose Dam	Forebay	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Little Goose Tailwater	LGSW	1995-Present	Year Round	Snake River	69.6	Right Bank	46° 35' 00.5"	118° 02' 37.4"	Little Goose Dam	Tailwater	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Lower Granite Forebay	LWG	1985-Present	April 1 - Aug 31	Snake River	107.5	Mid-River	46° 39' 34.2"	117° 25' 34.9"	Lower Granite Dam	Forebay	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Lower Granite Tailwater	LGNW	1995-Present	Year Round	Snake River	106.7	Right Bank	46° 39' 58.1"	117° 26' 19.3"	Lower Granite Dam	Tailwater	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Lower Monumental Forebay	LMNA	2005-Present	April 1 - Aug 31	Snake River	41.7	Mid-River	46° 33' 45.2"	118° 32' 4.4"	Lower Monumental Dam	Forebay	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Lower Monumental Tailwater	LMNW	1995-Present	Year Round	Snake River	40.4	Left Bank	46° 33' 4.5"	118° 32' 59.0"	Lower Monumental Dam	Tailwater	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
McNary Forebay	MCNA	2005-Present	April 1 - Aug 31	Columbia River	292.3	Right Bank	45° 56' 28.8"	119° 17' 35.5"	McNary Dam	Forebay	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
McNary Tailwater	MCPW	1995-Present	Year Round	Columbia River	290.7	Right Bank	45° 56' 2.8"	119° 19' 35.5"	McNary Dam	Tailwater	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Pasco	PAQW	1999-Present	April 1 - Aug 31	Columbia River	329.1	Left Bank	46° 13' 26.3"	119° 06' 57.3"	McNary Dam	River	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Peck	PEKI	1996-Present	April 1 - Aug 31	Clearwater River	37.4	Left Bank	46° 30' 0.9"	116° 23' 32.4"	Dworshak Dam	River	US Geological Survey, Pasco Office	Bi-weekly	US Geological Survey, Pasco Office	US Army Corps of Engineers, Walla Walla District
Priest Rapids Forebay	PRD	1995 - Present	Year Round	Columbia River	397	Mid-River	46° 38' 40"	119° 54' 36"	Priest Rapids Dam	Forebay	Grant County PUD	Bi-weekly	Grant County PUD	Grant County PUD

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Priest Rapids Tailwater	PRXW	1995 - Present	Year Round	Columbia River	396	Mid-River	46° 38' 31"	119° 43' 57"	Priest Rapids Dam	Tailwater	Grant County PUD	Bi-weekly	Grant County PUD	Grant County PUD
Rock Island Forebay	RIS	1982 - Present	April 1 - Aug 31	Columbia River	454	Right Bank	47° 20' 23"	120° 05' 39"	Rock Island Dam	Forebay	Columbia Basin Environmental	Monthly	Columbia Basin Environmental	Chelan County PUD
Rock Island Tailwater	RIGW	1996 - Present	April 1 - Aug 31	Columbia River	453	Left Bank	47° 19' 49"	120° 04' 53"	Rock Island Dam	Tailwater	Columbia Basin Environmental	Monthly	Columbia Basin Environmental	Chelan County PUD
Rocky Reach Forebay	RRH	1982 - Present	April 1 - Aug 31	Columbia River	474	Right Bank	47° 32' 01"	120° 17' 45"	Rocky Reach Dam	Forebay	Columbia Basin Environmental	Monthly	Columbia Basin Environmental	Chelan County PUD
Rocky Reach Tailwater	RRDW	1996 - Present	April 1 - Aug 31	Columbia River	472	Mid-River	47° 28' 16"	120° 19' 00"	Rocky Reach Dam	Tailwater	Columbia Basin Environmental	Monthly	Columbia Basin Environmental	Chelan County PUD
The Dalles Forebay	TDA	1985 - Present	April 1 - Aug 31	Columbia River	192.4	Left Bank	45° 37' 11.5"	121° 07' 16.5"	The Dalles	Forebay	US Geological Survey	Bi-weekly	US Geological Survey	US Army Corps of Engineers, Portland District
The Dalles Tailwater	TDDO	1996 - Present	Year Round	Columbia River	189.1	Left Bank	45° 36' 29.7"	121° 11' 23.8"	The Dalles	Tailwater	US Geological Survey	Bi-weekly	US Geological Survey	US Army Corps of Engineers, Portland District
Wanapum Forebay	WAN	1995 - Present	Year Round	Columbia River	416	Mid-River	46° 52' 29"	119° 58' 17"	Wanapum Dam	Forebay	Grant County PUD	Bi-weekly	Grant County PUD	Grant County PUD
Wanapum Tailwater	WANW	1995 - Present	Year Round	Columbia River	413	Mid-River	46° 50' 01"	119° 56' 32"	Wanapum Dam	Tailwater	Grant County PUD	Bi-weekly	Grant County PUD	Grant County PUD
Warrendale	WRNO	1985 - Present	March 1 - May 31	Columbia River	140.3	Left Bank	45° 36' 29.1"	122° 02' 19.4"	Bonneville Dam	Tailwater	US Geological Survey	Bi-weekly	US Geological Survey	US Army Corps of Engineers, Portland District
Wells Forebay	WEL	1986 - Present	April 1 - Aug 31	Columbia River	515		47° 56' 30"	119° 51' 33"	Wells Dam	Forebay	Columbia Basin Environmental	Monthly	Columbia Basin Environmental	Douglas County PUD
Wells Tailwater	WELW	1998 - Present	April 1 - Aug 31	Columbia River	512	Left Bank	47° 54' 28"	119° 53' 27"	Wells Dam	Tailwater	Columbia Basin Environmental	Monthly	Columbia Basin Environmental	Douglas County PUD