

Field Comparison DMPDB vs Low-Flow Alkalinity

Project Name	Well ID	Analyte	DMPDB Result	DMPDB Result Qualifier	DMPDB Lab Reporting Limit	Low Flow Result	LF Result Qualifier	Low Flow Lab Reporting Limit	Units
Consultant-AFB	GW015-163	Alkalinity, bicarbonate (as CaCO ₃)	111			113			mg/L
Consultant-AFB	GW015-163	Alkalinity, total (as CaCO ₃)	111			113			mg/L
Consultant-AFB	GW021-162	Alkalinity, bicarbonate (as CaCO ₃)	98.2			101			mg/L
Consultant-AFB	GW021-162	Alkalinity, total (as CaCO ₃)	98.2			101			mg/L
Consultant-AFB	GW021-163	Alkalinity, bicarbonate (as CaCO ₃)	97.0			102			mg/L
Consultant-AFB	GW021-163	Alkalinity, total (as CaCO ₃)	97.0			102			mg/L
Consultant-AFB	GW059-162	Alkalinity, bicarbonate (as CaCO ₃)	346			339			mg/L
Consultant-AFB	GW059-162	Alkalinity, total (as CaCO ₃)	346			339			mg/L
Consultant-AFB	GW059-163	Alkalinity, bicarbonate (as CaCO ₃)	370			359			mg/L
Consultant-AFB	GW059-163	Alkalinity, total (as CaCO ₃)	370			359			mg/L
Consultant-AFB	GW082-162	Alkalinity, bicarbonate (as CaCO ₃)	175			174			mg/L
Consultant-AFB	GW082-162	Alkalinity, total (as CaCO ₃)	175			174			mg/L
Consultant-AFB	GW082-163	Alkalinity, bicarbonate (as CaCO ₃)	178			172			mg/L

Project Name	Well ID	Analyte	DMPDB Result	DMPDB Result Qualifier	DMPDB Lab Reporting Limit	Low Flow Result	LF Result Qualifier	Low Flow Lab Reporting Limit	Units
Consultant-AFB	GW082-163	Alkalinity, total (as CaCO ₃)	178			172			mg/L
Consultant-AFB	GW083-162	Alkalinity, bicarbonate (as CaCO ₃)	124			141			mg/L
Consultant-AFB	GW083-162	Alkalinity, total (as CaCO ₃)	124			141			mg/L
Consultant-AFB	GW083-163	Alkalinity, bicarbonate (as CaCO ₃)	131			129			mg/L
Consultant-AFB	GW083-163	Alkalinity, total (as CaCO ₃)	131			129			mg/L
Consultant-AFB	GW084-162	Alkalinity, bicarbonate (as CaCO ₃)	103			106			mg/L
Consultant-AFB	GW084-162	Alkalinity, total (as CaCO ₃)	103			106			mg/L
Consultant-AFB	GW084-163	Alkalinity, bicarbonate (as CaCO ₃)	105			105			mg/L
Consultant-AFB	GW084-163	Alkalinity, total (as CaCO ₃)	105			105			mg/L
Consultant-AFB	GW105-162	Alkalinity, bicarbonate (as CaCO ₃)	105			108			mg/L
Consultant-AFB	GW105-162	Alkalinity, total (as CaCO ₃)	105			108			mg/L
Consultant-AFB	GW105-163	Alkalinity, bicarbonate (as CaCO ₃)	106			109			mg/L
Consultant-AFB	GW105-163	Alkalinity, total (as CaCO ₃)	106			109			mg/L
Consultant-AFB	GW009-162	Alkalinity, bicarbonate (as CaCO ₃)	112			123			mg/L
Consultant-AFB	GW009-162	Alkalinity, total (as CaCO ₃)	112			123			mg/L

Project Name	Well ID	Analyte	DMPDB Result	DMPDB Result Qualifier	DMPDB Lab Reporting Limit	Low Flow Result	LF Result Qualifier	Low Flow Lab Reporting Limit	Units
Consultant-AFB	GW009-163	Alkalinity, bicarbonate (as CaCO3)	91.4			129			mg/L
Consultant-AFB	GW009-163	Alkalinity, total (as CaCO3)	91.4			129			mg/L
Consultant-AFB	GW015-162	Alkalinity, bicarbonate (as CaCO3)	110			111			mg/L
Consultant-AFB	GW015-162	Alkalinity, total (as CaCO3)	110			111			mg/L
Consultant-Mining	CCE04MB_D	(Alkalinity) Tot Alkalinity as CaCO3 (mg/L)	210			200			mg/L
Consultant-Mining	CCFMM03_S	(Alkalinity) Tot Alkalinity as CaCO3 (mg/L)	130			120			mg/L
Consultant-Mining	SAM12_S	(Alkalinity) Tot Alkalinity as CaCO3 (mg/L)	190			200			mg/L
Industry Site	16	Total Alkalinity mg/L	290			300			mg/L
Industry Site	54	Total Alkalinity	250			256			mg/L
Industry Site	55	Total Alkalinity	290			338			mg/L
Industry Site	56	Total Alkalinity	277			294			mg/L
Industry Site	61	Total Alkalinity	219			222			mg/L
Industry Site	302	Total Alkalinity mg/L	278			287			mg/L
Industry Site	15s	Total Alkalinity mg/L	237			248			mg/L
Consultant-AFB	GW009-162	Alkalinity, carbonate (as CaCO3)	< 2.0	U	2.0	2	U	2	mg/L
Consultant-AFB	GW009-163	Alkalinity, carbonate (as CaCO3)	< 5.0	U	5.0	5.0	U	5.0	mg/L

Project Name	Well ID	Analyte	DMPDB Result	DMPDB Result Qualifier	DMPDB Lab Reporting Limit	Low Flow Result	LF Result Qualifier	Low Flow Lab Reporting Limit	Units
Consultant-AFB	GW015-162	Alkalinity, carbonate (as CaCO3)	< 2.0	U	2.0	2.0	U	2.0	mg/L
Consultant-AFB	GW015-163	Alkalinity, carbonate (as CaCO3)	< 5.0	U	5.0	5.0	U	5.0	mg/L
Consultant-AFB	GW021-162	Alkalinity, carbonate (as CaCO3)	< 2.0	U	2.0	2.0	U	2.0	mg/L
Consultant-AFB	GW021-163	Alkalinity, carbonate (as CaCO3)	< 5.0	U	5.0	5.0	U	5.0	mg/L
Consultant-AFB	GW059-162	Alkalinity, carbonate (as CaCO3)	< 2.0	U	2.0	2.0	U	2.0	mg/L
Consultant-AFB	GW059-163	Alkalinity, carbonate (as CaCO3)	< 5.0	U	5.0	5.0	U	5.0	mg/L
Consultant-AFB	GW082-162	Alkalinity, carbonate (as CaCO3)	< 2.0	U	2.0	2.0	U	2.0	mg/L
Consultant-AFB	GW082-163	Alkalinity, carbonate (as CaCO3)	< 5.0	U	5.0	5.0	U	5.0	mg/L
Consultant-AFB	GW083-162	Alkalinity, carbonate (as CaCO3)	< 2.0	U	2.0	2.0	U	2.0	mg/L
Consultant-AFB	GW083-163	Alkalinity, carbonate (as CaCO3)	< 5.0	U	5.0	5.0	U	5.0	mg/L
Consultant-AFB	GW084-162	Alkalinity, carbonate (as CaCO3)	< 2.0	U	2.0	2.0	U	2.0	mg/L
Consultant-AFB	GW084-163	Alkalinity, carbonate (as CaCO3)	< 5.0	U	5.0	5.0	U	5.0	mg/L
Consultant-AFB	GW105-162	Alkalinity, carbonate (as CaCO3)	< 2.0	U	2.0	2.0	U	2.0	mg/L
Consultant-AFB	GW105-163	Alkalinity, carbonate (as CaCO3)	< 5.0	U	5.0	5.0	U	5.0	mg/L
Consultant-Mining	CCE04MB_D	(Hydroxide Alkalinity) Hydroxide Alkalinity (mg/L)	5	u	5	5	u	5	mg/L
Consultant-Mining	CCFMM03_S	(Hydroxide Alkalinity) Hydroxide Alkalinity (mg/L)	5	u	5	5	u	5	mg/L