

Locality	Fm./member	section	meterage (m)	# of measurements		Remeasured Values	
				1386	1386	1386	249
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Talc Falls	Reefal assemblage	F925	0.0	6.43	-4.92		
Talc Falls	Reefal assemblage	F925	2.0	6.83	-6.14		
Talc Falls	Reefal assemblage	F925	4.0	7.44	-5.40		
Talc Falls	Reefal assemblage	F925	6.0	7.75	-6.02		
Talc Falls	Reefal assemblage	F925	8.0	7.28	-6.75		
Talc Falls	Reefal assemblage	F925	10.0	7.62	-6.65		
Talc Falls	Reefal assemblage	F925	12.0	5.87	-4.67		
Talc Falls	Reefal assemblage	F925	14.0	7.00	-7.51		
Talc Falls	Reefal assemblage	F925	16.0	6.98	-7.96		
Talc Falls	Reefal assemblage	F925	18.0	7.29	-6.53		
Talc Falls	Reefal assemblage	F925	20.0	6.95	-6.94		
Talc Falls	Reefal assemblage	F925	22.0	7.08	-7.86		
Talc Falls	Reefal assemblage	F925	23.0	7.05	-7.32		
Talc Falls	Reefal assemblage	F925	24.0	4.90	-6.22		
Talc Falls	Reefal assemblage	F925	25.0	4.58	-7.65		
Talc Falls	Reefal assemblage	F925	26.0	5.39	-8.03		
Talc Falls	Reefal assemblage	F925	27.0	5.47	-7.69		
Talc Falls	Reefal assemblage	F925	30.0	5.05	-7.48		
Talc Falls	Reefal assemblage	F925	31.0	4.41	-8.71		
Talc Falls	Reefal assemblage	F925	32.0	4.10	-8.79		
Talc Falls	Reefal assemblage	F925	50.0	3.78	-11.28		
Talc Falls	Reefal assemblage	F925	52.0	3.35	-6.43		
Talc Falls	Reefal assemblage	F925	53.0	3.52	-6.21		
Talc Falls	Reefal assemblage	F925	58.0	3.69	-4.73		
Talc Falls	Reefal assemblage	F925	60.0	3.73	-3.84		
Talc Falls	Reefal assemblage	F925	62.0	3.87	-3.43		
Talc Falls	Reefal assemblage	F925	64.0	3.71	-3.57		
Talc Falls	Reefal assemblage	F925	66.0	3.88	-3.36		
Talc Falls	Reefal assemblage	F925	70.0	3.93	-3.14		
Talc Falls	Reefal assemblage	F925	74.0	4.02	-3.00		
Talc Falls	Gibben	F929	8.5	1.38	-4.90		
Talc Falls	Gibben	F929	11.0	3.15	-2.32		
Talc Falls	Gibben	F929	13.0	3.23	-2.30		
Talc Falls	Gibben	F929	15.0	3.87	-2.26		
Talc Falls	Gibben	F929	17.0	4.16	-2.08		
Talc Falls	Gibben	F929	19.0	4.55	-2.33		
Talc Falls	Gibben	F929	21.0	4.41	-1.98		
Talc Falls	Gibben	F929	23.0	3.99	-1.96		
Talc Falls	Gibben	F929	26.0	3.16	-2.58		
Talc Falls	Gibben	F929	28.0	3.57	-2.13		
Talc Falls	Gibben	F929	30.0	3.46	-2.58		
Talc Falls	Gibben	F929	32.0	3.59	-2.32		
Talc Falls	Gibben	F929	34.0	3.71	-1.98		
Talc Falls	Gibben	F929	36.0	3.56	-2.87		
Talc Falls	Gibben	F929	38.0	3.46	-4.68		

Locality	Fm./member	section	meterage (m)	# of measurements			
				1386	1386	1386	
				Remeasured Values			
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	249 $\delta^{13}\text{C}_{\text{carb}}$	198 $\delta^{18}\text{O}_{\text{carb}}$
Talc Falls	Gibben	F929	40.0	3.43	-3.40		
Talc Falls	Gibben	F929	42.0	3.15	-3.23		
Talc Falls	Gibben	F929	44.0	3.55	-2.18		
Talc Falls	Gibben	F929	48.0	4.21	-3.45		
Talc Falls	Gibben	F929	51.0	3.10	-4.48		
Talc Falls	Gibben	F929	53.0	2.83	-4.26		
Talc Falls	Chandindu	F929	99.0	2.88	-2.91		
Talc Falls	Chandindu	F929	101.0	1.53	-3.36		
Talc Falls	Chandindu	F929	103.0	0.80	-2.94		
Talc Falls	Chandindu	F929	105.0	1.04	-1.41		
Talc Falls	Chandindu	F929	108.0	0.60	-3.64		
Talc Falls	Chandindu	F929	113.0	0.40	-3.06		
Talc Falls	Chandindu	F929	115.0	0.78	-6.41		
Talc Falls	Chandindu	F929	117.0	-1.83	-3.47		
Talc Falls	Chandindu	F929	126.0	2.46	-10.03		
Talc Falls	Chandindu	F929	129.0	0.12	-12.14		
Talc Falls	Chandindu	F929	139.0	3.53	-12.07		
Talc Falls	Chandindu	F929	143.0	6.10	-12.35		
Talc Falls	Chandindu	F929	149.0	4.31	-9.70		
Talc Falls	Chandindu	F929	159.0	4.79	-11.99		
Talc Falls	Chandindu	F929	169.0	5.53	-12.10		
Talc Falls	Chandindu	F929	192.0	3.98	-12.01		
Talc Falls	Chandindu	F929	194.0	0.57	-11.84		
Talc Falls	Reefal assemblage	F929	270.0	1.93	-12.27		
Talc Falls	Reefal assemblage	F929	272.0	2.27	-8.62		
Talc Falls	Reefal assemblage	F929	327.0	0.33	-10.67		
Talc Falls	Reefal assemblage	F929	329.0	-1.08	-11.51		
Talc Falls	Reefal assemblage	F929	335.0	-0.21	-12.17		
Talc Falls	Reefal assemblage	F929	337.0	0.23	-9.39		
Talc Falls	Reefal assemblage	F929	340.0	0.69	-11.30		
Talc Falls	Reefal assemblage	F929	348.0	1.00	-11.71		
Talc Falls	Reefal assemblage	F929	356.0	1.87	-10.87		
Talc Falls	Reefal assemblage	F929	366.0	1.63	-10.30		
Talc Falls	Reefal assemblage	F929	370.0	1.83	-10.66		
Talc Falls	Reefal assemblage	F929	374.0	1.19	-11.12		
Talc Falls	Reefal assemblage	F929	389.0	-0.32	-8.54		
Talc Falls	Reefal assemblage	F929	390.0	2.51	-10.97		
Talc Falls	Reefal assemblage	F929	402.0	2.63	-9.26		
Talc Falls	Reefal assemblage	F929	405.0	2.51	-6.98		
Talc Falls	Reefal assemblage	F929	408.0	2.23	-9.12		
Talc Falls	Reefal assemblage	F929	416.0	0.05	-7.14		
Talc Falls	Reefal assemblage	F929	424.0	-0.29	-5.53		
Talc Falls	Reefal assemblage	F929	438.0	-0.96	-4.01		
Talc Falls	Reefal assemblage	F929	536.0	6.05	-6.43		
Talc Falls	Reefal assemblage	F929	538.0	6.69	-6.79		

Locality	Fm./member	section	meterage (m)	# of measurements		Remeasured Values	
				1386	1386	1386	249
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Talc Falls	Reefal assemblage	F929	540.0	6.06	-6.29		
Talc Falls	Reefal assemblage	F929	542.0	6.76	-8.90		
Talc Falls	Reefal assemblage	F929	544.0	6.10	-5.29		
Talc Falls	Reefal assemblage	J903	0.2	7.79	0.50		
Talc Falls	Reefal assemblage	J903	2.8	7.88	-0.24		
Talc Falls	Reefal assemblage	J903	5.5	6.78	-0.86		
Talc Falls	Reefal assemblage	J903	6.0	6.36	0.53		
Talc Falls	Reefal assemblage	J903	7.0	6.75	0.57		
Talc Falls	Reefal assemblage	J903	8.0	7.55	1.00		
Talc Falls	Reefal assemblage	J903	9.0	7.08	0.15		
Talc Falls	Reefal assemblage	J903	10.7	7.54	-1.91		
Talc Falls	Reefal assemblage	J903	11.7	7.78	0.56		
Talc Falls	Reefal assemblage	J903	12.5	7.77	-0.09		
Talc Falls	Reefal assemblage	J903	12.7	7.56	0.31		
Talc Falls	Reefal assemblage	J903	13.0	7.70	0.11		
Talc Falls	Reefal assemblage	J903	14.0	7.72	-0.26		
Talc Falls	Reefal assemblage	J903	18.8	6.41	-0.47		
Talc Falls	Reefal assemblage	J903	19.8	6.81	-0.56		
Talc Falls	Reefal assemblage	J903	20.8	6.50	-0.95		
Talc Falls	Reefal assemblage	J903	35.4	7.22	2.16		
Talc Falls	Reefal assemblage	J903	36.0	4.09	2.38		
Talc Falls	Reefal assemblage	J903	37.0	4.08	2.38		
Talc Falls	Reefal assemblage	J903	38.0	4.14	3.57		
Talc Falls	Reefal assemblage	J903	44.0	4.16	3.89		
Talc Falls	Reefal assemblage	J903	46.0	4.24	3.23		
Talc Falls	Reefal assemblage	J903	48.4	4.10	2.68		
Talc Falls	Reefal assemblage	J903	49.0	5.07	3.86		
Talc Falls	Reefal assemblage	J903	50.0	5.45	4.65		
Talc Falls	Reefal assemblage	J903	51.0	3.62	4.10		
Talc Falls	Reefal assemblage	J903	54.0	3.88	3.06		
Talc Falls	Reefal assemblage	J903	56.0	4.33	2.15		
Talc Falls	Reefal assemblage	J903	59.0	5.00	5.80		
Talc Falls	Reefal assemblage	J903	61.0	4.87	6.81		
Talc Falls	Reefal assemblage	J903	67.0	3.62	2.13		
Talc Falls	Reefal assemblage	J903	81.0	4.72	5.09		
Talc Falls	Reefal assemblage	J903	83.0	4.55	5.18		
Talc Falls	Reefal assemblage	J903	85.0	3.89	1.52		
Talc Falls	Reefal assemblage	J903	98.5	4.19	3.45		
Talc Falls	Reefal assemblage	J903	101.0	3.22	4.47		
Talc Falls	Reefal assemblage	J903	103.2	4.52	7.15		
Talc Falls	Reefal assemblage	J903	105.1	5.26	4.97		
Talc Falls	Reefal assemblage	J903	106.8	3.55	3.45		
Talc Falls	Reefal assemblage	J903	109.0	2.99	6.11		
Talc Falls	Reefal assemblage	J903	109.0	2.99	6.11		
Talc Falls	Reefal assemblage	J903	111.0	3.38	3.07		

Locality	Fm./member	section	meterage (m)	# of measurements		Remeasured Values	
				1386	1386	1386	249
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Talc Falls	Reefal assemblage	J903	115.0	2.19	2.56		
Talc Falls	Reefal assemblage	J903	120.7	2.76	2.06		
Talc Falls	Reefal assemblage	J903	122.5	3.25	3.92		
Talc Falls	Reefal assemblage	J903	125.0	2.87	2.73		
Talc Falls	Reefal assemblage	J903	127.0	3.57	1.70		
Talc Falls	Reefal assemblage	J903	129.0	3.37	1.73		
Talc Falls	Reefal assemblage	J903	133.0	3.32	2.95		
Talc Falls	Reefal assemblage	J903	134.5	3.53	2.54		
Talc Falls	Reefal assemblage	J903	177.0	5.43	1.06		
Talc Falls	Reefal assemblage	J903	180.0	7.08	-0.55		
Talc Falls	Reefal assemblage	J903	181.0	6.10	0.90		
Talc Falls	Reefal assemblage	J903	182.0	7.83	-0.21		
Talc Falls	Reefal assemblage	J904	6.0	5.41	-7.92		
Talc Falls	Reefal assemblage	J904	7.0	6.34	-9.37		
Talc Falls	Reefal assemblage	J904	8.0	6.56	-9.27		
Talc Falls	Reefal assemblage	J904	8.0	6.57	-9.26		
Talc Falls	Reefal assemblage	J904	9.0	6.99	-9.18		
Talc Falls	Reefal assemblage	J904	10.0	6.65	-9.30		
Talc Falls	Reefal assemblage	J904	11.0	6.67	-9.19		
Talc Falls	Reefal assemblage	J904	77.0	-2.39	-4.50		
Talc Falls	Reefal assemblage	J904	78.0	-2.43	-7.43		
Talc Falls	Reefal assemblage	J904	79.0	-2.62	-10.81		
Talc Falls	Reefal assemblage	J904	80.0	-2.28	-4.55		
Talc Falls	Reefal assemblage	J904	81.0	-2.36	-11.21		
Talc Falls	Reefal assemblage	J904	82.0	-2.29	-10.53		
Talc Falls	Reefal assemblage	J904	83.0	-2.25	-7.66		
Talc Falls	Reefal assemblage	J904	84.0	-2.47	-10.80		
Talc Falls	Reefal assemblage	J904	85.0	-1.99	-10.46		
Talc Falls	Reefal assemblage	J904	86.0	-1.59	-6.70		
Talc Falls	Reefal assemblage	J904	87.0	-2.13	-5.05		
Talc Falls	Reefal assemblage	J904	88.0	-0.97	-7.57		
Talc Falls	Reefal assemblage	J904	89.0	-1.50	-7.93		
Talc Falls	Reefal assemblage	J904	90.0	-1.19	-9.24		
Talc Falls	Reefal assemblage	J904	91.0	-0.98	-8.38		
Talc Falls	Reefal assemblage	J904	92.5	-0.19	-6.34		
Talc Falls	Reefal assemblage	J904	93.0	-1.20	-8.75		
Talc Falls	Reefal assemblage	J904	94.0	0.65	-8.90		
Talc Falls	Reefal assemblage	J904	95.0	0.02	-7.80		
Talc Falls	Reefal assemblage	J904	96.0	-1.26	-11.80		
Talc Falls	Reefal assemblage	J904	97.0	-0.96	-8.79		
Talc Falls	Reefal assemblage	J904	98.0	-0.26	-8.08		
Talc Falls	Reefal assemblage	J904	99.0	-0.79	-6.15		
Talc Falls	Reefal assemblage	J904	100.0	-0.18	-2.43		
Talc Falls	Reefal assemblage	J904	101.0	-0.40	0.57		
Talc Falls	Reefal assemblage	J904	102.0	0.22	1.21		

Locality	Fm./member	section	meterage (m)	# of measurements		Remeasured Values	
				1386	1386	1386	249
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Talc Falls	Reefal assemblage	J904	103.0	1.44	2.30		
Talc Falls	Reefal assemblage	J904	104.0	2.23	0.89		
Talc Falls	Craggy dolomite	J904	105.0	1.40	-4.78		
Talc Falls	Craggy dolomite	J904	106.0	0.51	-4.91		
Talc Falls	Craggy dolomite	J904	107.0	0.63	-3.61		
Talc Falls	Craggy dolomite	J904	109.0	0.77	-3.58		
Talc Falls	Craggy dolomite	J904	111.0	1.31	-2.25		
Talc Falls	Craggy dolomite	J904	113.0	0.83	-1.47		
Talc Falls	Craggy dolomite	J904	115.0	0.92	-3.05		
Talc Falls	Craggy dolomite	J904	117.0	1.01	-4.16		
Talc Falls	Craggy dolomite	J904	119.0	1.06	-3.38		
Talc Falls	Craggy dolomite	J904	121.0	1.06	-3.63		
Talc Falls	Craggy dolomite	J904	123.0	0.48	-4.22		
Talc Falls	Craggy dolomite	J904	125.0	1.12	-0.60		
Talc Falls	Craggy dolomite	J904	127.0	0.51	-5.72		
Talc Falls	Craggy dolomite	J904	129.0	0.73	-3.80		
Talc Falls	Craggy dolomite	J904	131.0	0.75	-4.87		
Talc Falls	Craggy dolomite	J904	135.0	1.06	-1.99		
Talc Falls	Craggy dolomite	J904	139.0	1.48	-2.21		
Talc Falls	Craggy dolomite	J904	143.0	0.79	-3.73		
Talc Falls	Craggy dolomite	J904	147.0	1.61	-3.46		
Talc Falls	Craggy dolomite	J904	151.0	1.67	-6.52		
Talc Falls	Craggy dolomite	J904	155.0	1.44	-5.64		
Talc Falls	Craggy dolomite	J904	159.0	1.31	-6.63		
Talc Falls	Craggy dolomite	J904	163.0	0.12	0.30		
Talc Falls	Craggy dolomite	J904	167.0	0.68	0.28		
Talc Falls	Craggy dolomite	J904	171.0	0.57	-3.74		
Talc Falls	Craggy dolomite	J904	175.0	0.68	-3.36		
Talc Falls	Craggy dolomite	J904	179.0	-0.04	-5.76		
Talc Falls	Craggy dolomite	J904	183.0	0.01	0.88		
Talc Falls	Craggy dolomite	J904	187.0	1.31	-1.79		
Talc Falls	Craggy dolomite	J904	191.0	0.87	-2.28		
Talc Falls	Craggy dolomite	J904	195.0	1.27	-4.99		
Talc Falls	Craggy dolomite	J904	203.0	0.97	-3.21		
Talc Falls	Craggy dolomite	J904	207.0	1.41	-3.68		
Talc Falls	Craggy dolomite	J904	211.0	1.58	-2.15		
Talc Falls	Craggy dolomite	J904	215.0	1.96	-0.66		
Talc Falls	Craggy dolomite	J904	219.0	1.53	-6.07		
Talc Falls	Craggy dolomite	J904	223.0	2.17	-4.21		
Talc Falls	Craggy dolomite	J904	227.0	2.45	-4.40		
Talc Falls	Craggy dolomite	J904	231.0	1.76	-2.63		
Talc Falls	Craggy dolomite	J904	235.0	1.73	-1.72		
Talc Falls	Craggy dolomite	J904	239.0	2.55	-4.72		
Talc Falls	Craggy dolomite	J904	243.0	2.13	-5.19		
Talc Falls	Craggy dolomite	J904	243.0	2.13	-5.20		

Locality	Fm./member	section	meterage (m)	# of measurements		Remeasured Values	
				1386	1386	1386	249
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Talc Falls	Craggy dolomite	J904	247.0	3.52	-3.29		
Talc Falls	Craggy dolomite	J904	251.0	4.01	-0.26		
Talc Falls	Craggy dolomite	J904	255.0	2.91	-4.66		
Talc Falls	Craggy dolomite	J904	259.0	2.07	-1.58		
Talc Falls	Craggy dolomite	J904	259.0	2.08	-1.52		
Talc Falls	Craggy dolomite	J904	263.0	1.51	-4.56		
Talc Falls	Craggy dolomite	J904	263.0	1.52	-4.56		
Talc Falls	Craggy dolomite	J904	267.0	1.82	-5.71		
Talc Falls	Craggy dolomite	J904	271.0	1.66	-3.14		
Talc Falls	Craggy dolomite	J904	275.0	1.39	-5.03		
Talc Falls	Craggy dolomite	J904	279.0	2.08	-1.89		
Talc Falls	Craggy dolomite	J904	283.0	1.59	-2.71		
Talc Falls	Craggy dolomite	J904	289.0	1.89	-3.34		
Talc Falls	Craggy dolomite	J904	291.0	1.79	-4.11		
Talc Falls	Craggy dolomite	J904	295.0	3.90	1.34		
Talc Falls	Craggy dolomite	J904	301.0	2.04	-5.15		
Talc Falls	Craggy dolomite	J904	305.0	2.50	-3.63		
Talc Falls	Craggy dolomite	J904	309.0	2.62	0.41		
Talc Falls	Craggy dolomite	J904	309.0	2.60	0.42		
Talc Falls	Craggy dolomite	J904	313.0	3.78	-3.72		
Talc Falls	Craggy dolomite	J904	317.0	1.57	-5.19		
Talc Falls	Craggy dolomite	J904	321.0	4.55	-4.76		
Talc Falls	Craggy dolomite	J904	325.0	3.12	-4.32		
Talc Falls	Craggy dolomite	J904	329.0	3.28	-4.27		
Talc Falls	Craggy dolomite	J904	333.0	3.04	-4.27		
Talc Falls	Craggy dolomite	J904	337.0	3.06	-3.90		
Talc Falls	Craggy dolomite	J904	341.0	4.32	-3.94		
Talc Falls	Craggy dolomite	J904	345.0	3.47	-5.39		
Talc Falls	Craggy dolomite	J904	349.0	5.42	-5.09		
Talc Falls	Craggy dolomite	J904	353.0	4.02	-3.44		
Talc Falls	Craggy dolomite	J904	357.0	3.85	-3.54		
Talc Falls	Craggy dolomite	J904	361.0	4.14	0.93		
Talc Falls	Craggy dolomite	J904	365.0	3.33	-3.79		
Talc Falls	Craggy dolomite	J904	369.0	4.28	-2.26		
Talc Falls	Craggy dolomite	J904	373.0	5.10	-3.40		
Talc Falls	Craggy dolomite	J904	377.0	3.89	-4.00		
Talc Falls	Craggy dolomite	J904	381.0	4.42	-4.77		
Talc Falls	Craggy dolomite	J904	385.0	3.02	-4.95		
Talc Falls	Craggy dolomite	J904	389.0	4.85	-2.72		
Talc Falls	Craggy dolomite	J904	393.0	3.42	-4.33		
Talc Falls	Craggy dolomite	J904	397.0	4.14	-4.13		
Talc Falls	Craggy dolomite	J904	401.0	4.45	-3.82		
Talc Falls	Craggy dolomite	J904	405.0	3.38	-4.04		
Talc Falls	Craggy dolomite	J904	409.0	2.06	-3.27		
Talc Falls	Craggy dolomite	J904	413.0	3.93	-4.45		

Locality	Fm./member	section	meterage (m)	# of measurements		Remeasured Values	
				1386	1386	1386	249
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Talc Falls	Craggy dolomite	J904	417.0	3.61	-4.15		
Talc Falls	Craggy dolomite	J904	421.0	2.51	-4.46		
Talc Falls	Craggy dolomite	J904	425.0	4.10	-4.43		
Talc Falls	Craggy dolomite	J904	429.0	4.81	-3.55		
Talc Falls	Craggy dolomite	J904	433.0	4.34	-3.50		
Talc Falls	Craggy dolomite	J904	437.0	5.04	-3.92		
Talc Falls	Craggy dolomite	J904	441.0	4.11	-4.41		
Talc Falls	Craggy dolomite	J904	445.0	3.79	-4.10		
Talc Falls	Craggy dolomite	J904	449.0	2.99	-3.33		
Talc Falls	Craggy dolomite	J904	453.0	3.51	-3.96		
Talc Falls	Craggy dolomite	J904	457.0	4.63	-4.03		
Talc Falls	Craggy dolomite	J904	466.0	4.41	-1.52		
Talc Falls	Craggy dolomite	J904	470.0	4.32	-3.41		
Talc Falls	Craggy dolomite	J904	474.0	2.62	-4.84		
Talc Falls	Craggy dolomite	J904	478.0	2.61	-4.55		
Talc Falls	Craggy dolomite	J904	482.0	4.02	-0.49		
Talc Falls	Craggy dolomite	J904	486.0	6.34	-0.20		
Talc Falls	Craggy dolomite	J904	490.0	4.56	0.22		
Talc Falls	Craggy dolomite	J904	494.0	3.74	-4.49		
Talc Falls	Craggy dolomite	J904	498.0	3.12	-4.72		
Talc Falls	Craggy dolomite	J904	502.0	3.43	-4.02		
Talc Falls	Craggy dolomite	J904	506.0	4.72	-3.06		
Talc Falls	Craggy dolomite	J904	510.0	4.19	-3.23		
Talc Falls	Craggy dolomite	J904	514.0	4.15	-2.08		
Talc Falls	Craggy dolomite	J904	518.0	2.94	-3.58		
Talc Falls	Craggy dolomite	J904	522.0	2.80	-2.71		
Talc Falls	Craggy dolomite	J904	526.0	5.34	0.92		
Talc Falls	Craggy dolomite	J904	530.0	3.10	-2.66		
Talc Falls	Craggy dolomite	J904	534.0	1.50	-6.01		
Talc Falls	Craggy dolomite	J904	538.0	2.39	-4.90		
Talc Falls	Craggy dolomite	J904	542.0	2.34	-4.15		
Talc Falls	Craggy dolomite	J904	544.0	4.26	-4.37		
Talc Falls	Craggy dolomite	J904	548.0	4.75	-3.85		
Talc Falls	Craggy dolomite	J904	552.0	3.48	-4.80		
Talc Falls	Craggy dolomite	J904	556.0	3.97	-5.48		
Talc Falls	Craggy dolomite	J904	560.0	3.66	-4.51		
Talc Falls	Craggy dolomite	J904	564.0	4.40	-3.99		
Talc Falls	Craggy dolomite	J904	568.0	4.08	-3.57		
Talc Falls	Craggy dolomite	J904	572.0	4.11	-4.07		
Talc Falls	Craggy dolomite	J904	576.0	4.18	-4.32		
Talc Falls	Craggy dolomite	J904	580.0	3.84	-4.48		
Talc Falls	Craggy dolomite	J904	584.0	3.49	-4.29		
Talc Falls	Craggy dolomite	J904	588.0	2.20	-3.86		
Talc Falls	Craggy dolomite	J904	596.0	3.61	-3.89		
Talc Falls	Craggy dolomite	J904	600.0	2.34	-5.77		

Locality	Fm./member	section	meterage (m)	# of measurements		Remeasured Values	
				1386	1386	1386	249
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Talc Falls	Craggy dolomite	J904	604.0	2.35	-5.94		
Talc Falls	Craggy dolomite	J904	608.0	2.83	-3.65		
Talc Falls	Craggy dolomite	J904	612.0	3.52	-4.65		
Talc Falls	Craggy dolomite	J904	616.0	2.43	-3.30		
Talc Falls	Craggy dolomite	J904	620.0	2.21	-4.14		
Talc Falls	Craggy dolomite	J904	624.0	2.86	-3.27		
Talc Falls	Craggy dolomite	J904	628.0	2.47	-3.49		
Talc Falls	Craggy dolomite	J904	632.0	3.60	-4.05		
Talc Falls	Craggy dolomite	J904	640.0	4.23	-4.58		
Talc Falls	Craggy dolomite	J904	644.0	3.32	-5.30		
Talc Falls	Craggy dolomite	J904	648.0	3.79	-4.44		
Talc Falls	Craggy dolomite	J904	652.0	1.79	-4.75		
Talc Falls	Craggy dolomite	J904	666.0	2.35	-4.93		
Talc Falls	Craggy dolomite	J904	670.0	3.07	-4.15		
Talc Falls	Craggy dolomite	J904	674.0	3.54	-1.82		
Talc Falls	Craggy dolomite	J904	678.0	3.33	-4.14		
Talc Falls	Craggy dolomite	J904	682.0	2.88	1.02		
Talc Falls	Craggy dolomite	J904	686.0	2.24	-3.12		
Talc Falls	Craggy dolomite	J904	690.0	2.90	-0.67		
Talc Falls	Craggy dolomite	J904	694.0	4.01	-2.14		
Talc Falls	Craggy dolomite	J904	698.0	4.57	0.48		
Talc Falls	Craggy dolomite	J904	702.0	3.75	-3.51		
Talc Falls	Craggy dolomite	J904	706.0	4.27	-0.98		
Talc Falls	Craggy dolomite	J904	710.0	4.06	-1.94		
Talc Falls	Craggy dolomite	J904	714.0	3.43	-4.58		
Talc Falls	Craggy dolomite	J904	718.0	2.29	-4.26		
Talc Falls	Craggy dolomite	J904	722.0	3.14	-3.93		
Talc Falls	Craggy dolomite	J904	726.0	3.43	-3.79		
Talc Falls	Craggy dolomite	J904	730.0	2.77	-4.44		
Talc Falls	Craggy dolomite	J904	734.0	3.68	-3.92		
Talc Falls	Craggy dolomite	J904	738.0	2.27	-4.37		
Talc Falls	Craggy dolomite	J904	742.0	1.92	-3.46		
Talc Falls	Craggy dolomite	J904	746.0	3.60	-3.46		
Talc Falls	Craggy dolomite	J904	750.0	3.33	-4.82		
Talc Falls	Craggy dolomite	J904	754.0	3.63	-4.15		
Talc Falls	Craggy dolomite	J904	758.0	3.33	-3.15		
Talc Falls	Craggy dolomite	J904	762.0	3.30	-1.64		
Talc Falls	Craggy dolomite	J904	766.0	2.86	-2.58		
Talc Falls	Craggy dolomite	J904	770.0	1.84	-5.18		
Talc Falls	Craggy dolomite	J904	774.0	3.34	-3.51		
Talc Falls	Craggy dolomite	J904	778.0	3.35	-3.28		
Talc Falls	Craggy dolomite	J904	782.0	4.45	-4.44		
Talc Falls	Craggy dolomite	J904	786.0	3.29	-4.09		
Talc Falls	Craggy dolomite	J904	790.0	2.45	-4.05		
Talc Falls	Craggy dolomite	J904	794.0	2.70	-0.92		

Locality	Fm./member	section	meterage (m)	# of measurements		Remeasured Values	
				1386	1386	1386	249
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Talc Falls	Craggy dolomite	J904	798.0	3.13	-4.78		
Talc Falls	Craggy dolomite	J904	802.0	3.10	-4.19		
Talc Falls	Craggy dolomite	J904	806.0	3.11	-4.51		
Talc Falls	Craggy dolomite	J904	810.0	2.92	-4.45		
Talc Falls	Craggy dolomite	J904	814.0	2.74	-3.88		
Talc Falls	Craggy dolomite	J904	818.0	3.00	-1.04		
Talc Falls	Craggy dolomite	J904	822.0	2.75	-4.29		
Talc Falls	Craggy dolomite	J904	826.0	3.18	-3.87		
Talc Falls	Craggy dolomite	J904	830.0	3.90	-0.85		
Talc Falls	Craggy dolomite	J904	834.0	3.11	-0.61		
Talc Falls	Craggy dolomite	J904	838.0	2.48	-4.45		
Talc Falls	Craggy dolomite	J904	842.0	3.83	-0.84		
Talc Falls	Craggy dolomite	J904	846.0	4.26	1.62		
Talc Falls	Craggy dolomite	J904	850.0	3.76	-3.35		
Talc Falls	Craggy dolomite	J904	854.0	3.33	-5.17		
Talc Falls	Craggy dolomite	J904	858.0	3.59	0.64		
Talc Falls	Craggy dolomite	J904	862.0	4.01	0.80		
Talc Falls	Craggy dolomite	J904	866.0	4.06	-2.00		
Talc Falls	Craggy dolomite	J904	870.0	4.39	0.53		
Talc Falls	Craggy dolomite	J904	874.0	4.62	-5.29		
Talc Falls	Craggy dolomite	J904	878.0	5.07	-2.59		
Talc Falls	Craggy dolomite	J904	892.0	3.01	-2.32		
Talc Falls	Craggy dolomite	J904	896.0	2.71	-3.99		
Talc Falls	Craggy dolomite	J904	900.0	2.93	-2.14		
Talc Falls	Craggy dolomite	J904	904.0	3.05	-4.28		
Talc Falls	Craggy dolomite	J904	908.0	3.07	-3.71		
Talc Falls	Craggy dolomite	J904	912.0	3.54	-1.21		
Talc Falls	Craggy dolomite	J904	916.0	2.85	-4.63		
Talc Falls	Craggy dolomite	J904	920.0	3.52	-2.05		
Talc Falls	Craggy dolomite	J904	924.0	2.21	-2.71		
Talc Falls	Craggy dolomite	J904	928.0	2.78	-0.67		
Talc Falls	Craggy dolomite	J904	932.0	4.78	0.28		
Talc Falls	Craggy dolomite	J904	936.0	3.64	1.04		
Talc Falls	Craggy dolomite	J904	942.0	3.98	-4.36		
Talc Falls	Craggy dolomite	J904	946.0	3.83	-4.95		
Talc Falls	Craggy dolomite	J904	950.0	4.58	-5.02		
Talc Falls	Craggy dolomite	J904	954.0	3.70	-2.56		
Talc Falls	Craggy dolomite	J904	958.0	4.18	-0.23		
Talc Falls	Craggy dolomite	J904	962.0	3.55	-2.16		
Talc Falls	Craggy dolomite	J904	966.0	2.51	-4.47		
Talc Falls	Craggy dolomite	J904	970.0	1.20	-4.56		
Talc Falls	Craggy dolomite	J904	974.0	1.95	-3.78		
Talc Falls	Craggy dolomite	J904	978.0	1.46	-4.85		
Talc Falls	Craggy dolomite	J904	982.0	1.49	-4.67		
Talc Falls	Craggy dolomite	J904	986.0	2.32	-4.80		

Locality	Fm./member	section	meterage (m)	# of measurements		Remeasured Values	
				1386	1386	1386	249
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Talc Falls	Craggy dolomite	J904	990.0	2.94	-2.15		
Talc Falls	Craggy dolomite	J904	994.0	3.25	-0.77		
Talc Falls	Craggy dolomite	J904	998.0	4.18	-0.13		
Talc Falls	Craggy dolomite	J904	1002.0	3.05	-2.42		
Talc Falls	Craggy dolomite	J904	1006.0	2.88	-3.05		
Talc Falls	Craggy dolomite	J904	1010.0	4.58	-0.61		
Talc Falls	Craggy dolomite	J904	1014.0	2.35	-2.94		
Talc Falls	Craggy dolomite	J904	1018.0	1.73	-3.68		
Talc Falls	Craggy dolomite	J904	1022.0	1.12	-3.71		
Talc Falls	Craggy dolomite	J904	1026.0	1.12	-2.16		
Talc Falls	Craggy dolomite	J904	1030.0	0.71	-3.45		
Talc Falls	Craggy dolomite	J904	1034.0	2.15	1.28		
Talc Falls	Craggy dolomite	J904	1038.0	2.97	-3.59		
Talc Falls	Craggy dolomite	J904	1042.0	3.81	-3.85		
Talc Falls	Craggy dolomite	J904	1046.0	1.85	-4.97		
Talc Falls	Craggy dolomite	J904	1054.0	4.02	-3.62		
Talc Falls	Craggy dolomite	J904	1058.0	1.82	-3.54		
Talc Falls	Craggy dolomite	J904	1062.0	2.41	-1.11		
Talc Falls	Craggy dolomite	J904	1066.0	2.11	-4.22		
Talc Falls	Craggy dolomite	J904	1070.0	2.04	-2.25		
Talc Falls	Craggy dolomite	J904	1074.0	2.01	-1.34		
Talc Falls	Craggy dolomite	J904	1078.0	3.20	-0.51		
Talc Falls	Craggy dolomite	J904	1082.0	2.22	-4.04		
Talc Falls	Craggy dolomite	J904	1086.0	1.97	-4.48		
Talc Falls	Craggy dolomite	J904	1090.0	3.79	-2.15		
Talc Falls	Craggy dolomite	J904	1094.0	2.20	-3.91		
Talc Falls	Craggy dolomite	J904	1098.0	2.66	-6.01		
Talc Falls	Craggy dolomite	J904	1102.0	3.37	-0.92		
Talc Falls	Craggy dolomite	J904	1106.0	2.99	0.10		
Talc Falls	Craggy dolomite	J904	1110.0	1.88	0.45		
Talc Falls	Craggy dolomite	J904	1114.0	0.21	-4.27		
Talc Falls	Craggy dolomite	J904	1118.0	3.30	-0.19		
Talc Falls	Craggy dolomite	J904	1122.0	2.18	-0.42		
Talc Falls	Craggy dolomite	J904	1126.0	1.05	-3.36		
Talc Falls	Craggy dolomite	J904	1130.0	2.02	-3.36		
Talc Falls	Craggy dolomite	J904	1134.0	3.68	1.48		
Talc Falls	Craggy dolomite	J904	1142.0	2.26	-2.22		
Talc Falls	Craggy dolomite	J904	1146.0	3.25	1.19		
Talc Falls	Craggy dolomite	J904	1150.0	2.71	-2.90		
Talc Falls	Craggy dolomite	J904	1154.0	2.53	-3.42		
Talc Falls	Craggy dolomite	J904	1162.0	3.76	-4.20		
Talc Falls	Craggy dolomite	J904	1166.0	1.95	-4.30		
Talc Falls	Craggy dolomite	J904	1170.0	1.87	-4.40		
Talc Falls	Craggy dolomite	J904	1174.0	2.80	-4.97		
Talc Falls	Craggy dolomite	J904	1178.0	1.48	-4.48		

		# of measurements	1386	1386	1386	249	198
						Remeasured Values	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
Talc Falls	Craggy dolomite	J904	1182.0	3.59	-4.45		
Reefer Camp	Chandindu	G022	30.1	-0.87	-4.29	-0.70	-2.91
Reefer Camp	Chandindu	G022	50.0	3.87	-10.10	3.89	-10.09
Reefer Camp	Chandindu	G022	57.5	4.42	-10.06	4.31	-9.46
Reefer Camp	Chandindu	G022	58.0	5.79	-10.10	5.54	-9.70
Reefer Camp	Chandindu	G022	75.9	7.45	-8.71	7.36	-8.34
Reefer Camp	Chandindu	G022	80.0	7.29	-4.17	7.12	-3.95
Reefer Camp	Reefal assemblage	G022	224.0	6.76	-7.63	6.64	-7.68
Reefer Camp	Reefal assemblage	G022	339.5	-2.91	-10.77	-3.22	-9.82
Reefer Camp	Reefal assemblage	G022	344.7	-1.35	-9.46	-1.17	-8.75
Reefer Camp	Reefal assemblage	G022	351.5	0.06	-10.60	0.20	-10.31
Reefer Camp	Reefal assemblage	G022	362.5	0.33	-5.79		
Reefer Camp	Reefal assemblage	G022	393.4	0.04	-11.28	0.02	-10.58
Reefer Camp	Reefal assemblage	G022	402.5	1.04	-10.03	1.01	-9.92
Reefer Camp	Reefal assemblage	G022	410.5	-1.08	-11.22	-1.43	-11.24
Reefer Camp	Reefal assemblage	G022	419.0	-0.18	-15.78		
Reefer Camp	Reefal assemblage	G022	430.0	-0.38	-9.48	-0.51	-9.99
Reefer Camp	Reefal assemblage	G022	430.3	0.52	-10.04	0.65	-9.78
Reefer Camp	Reefal assemblage	G022	438.0	0.07	-6.48	0.22	-5.87
Reefer Camp	Reefal assemblage	G022	442.0	-1.15	-7.27	-1.18	-6.81
Reefer Camp	Reefal assemblage	G022	445.8	0.35	-5.15	0.56	-4.59
Reefer Camp	Reefal assemblage	G022	448.0	0.89	-4.46	0.30	-4.96
Reefer Camp	Reefal assemblage	G022	460.0	1.53	-1.81	1.13	-2.44
Reefer Camp	Reefal assemblage	G022	501.6	-1.90	-9.79		
Reefer Camp	Reefal assemblage	G022	546.0	-0.20	-9.87	-1.90	-9.39
Reefer Camp	Reefal assemblage	G022	553.7	-0.02	-7.53	-0.08	-9.41
Reefer Camp	Reefal assemblage	G022	574.8	0.67	-8.04	-0.39	-7.33
Reefer Camp	Reefal assemblage	G022	578.8	0.80	-9.33	0.59	-7.87
Reefer Camp	Reefal assemblage	G022	582.9	0.55	-6.17	0.69	-7.70
Reefer Camp	Reefal assemblage	G022	586.7	1.48	-4.86	1.21	-4.04
Reefer Camp	Reefal assemblage	G022	591.0	0.62	-5.55	0.98	-4.97
Reefer Camp	Reefal assemblage	G022	593.8	1.05	-4.57	1.14	-4.28
Reefer Camp	Reefal assemblage	G022	628.5	-0.06	-5.29	-0.10	-4.80
Reefer Camp	Reefal assemblage	G022	642.9	1.04	-6.36	1.12	-5.87
Reefer Camp	Reefal assemblage	G022	658.7	0.06	-3.76	0.00	-3.31
Reefer Camp	Reefal assemblage	G022	673.0	1.55	-2.50	0.20	-0.55
Reefer Camp	Reefal assemblage	G022	705.7	6.27	-6.22	5.01	-5.22
Reefer Camp	Reefal assemblage	G022	709.0	5.08	-5.46	4.89	-5.15
Reefer Camp	Reefal assemblage	G022	716.6	4.86	-6.28	4.68	-6.20
Reefer Camp	Reefal assemblage	G022	727.5	6.03	-7.82	5.95	-7.68
Reefer Camp	Reefal assemblage	G022	747.0	6.81	-8.46	6.66	-8.31
Reefer Camp	Reefal assemblage	G022	752.7	6.52	-7.95	6.42	-7.79
Reefer Camp	Reefal assemblage	G022	755.0	6.63	-4.36	6.58	-4.25
Reefer Camp	Reefal assemblage	G022	764.0	6.71	-6.40	5.46	-5.39
Reefer Camp	Reefal assemblage	G022	773.5	5.57	-2.24	6.21	-4.35

		# of measurements	1386	1386	1386	249	198
						Remeasured Values	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
Reefer Camp	Reefal assemblage	G022	778.0	5.63	-1.42	6.37	-0.03
Reefer Camp	Reefal assemblage	G022	783.3	5.66	-0.78	5.44	-1.34
Reefer Camp	Reefal assemblage	G022	790.4	6.46	-0.82	5.56	-0.50
Reefer Camp	Reefal assemblage	G022	801.0	6.84	-1.07	6.61	-0.82
Reefer Camp	Reefal assemblage	G022	816.3	5.86	-0.44	5.68	-0.36
Reefer Camp	Reefal assemblage	G022	821.2	5.67	-0.77	5.61	-0.73
Reefer Camp	Reefal assemblage	G022	826.7	5.38	-1.60	5.33	-1.55
Reefer Camp	Reefal assemblage	G022	828.0	5.89	-4.49	5.84	-4.45
Reefer Camp	Reefal assemblage	G022	832.0	4.77	-3.73	5.08	-3.00
Reefer Camp	Reefal assemblage	G022	839.8	5.30	-2.43		
Reefer Camp	Reefal assemblage	G022	845.2	4.56	-4.15	5.21	-2.79
Reefer Camp	Reefal assemblage	G022	849.0	3.98	-7.29	4.27	-6.80
Reefer Camp	Reefal assemblage	G022	858.0	3.39	-4.84		
Reefer Camp	Reefal assemblage	G022	863.5	2.72	-6.46	3.12	-5.23
Reefer Camp	Reefal assemblage	G022	876.1	3.21	-4.09	3.52	-3.42
Reefer Camp	Reefal assemblage	G022	885.7	4.04	-2.78	4.12	-2.65
Reefer Camp	Reefal assemblage	G022	891.0	4.72	-5.07	4.86	-4.98
Reefer Camp	Reefal assemblage	G022	895.8	3.54	-6.45	3.59	-6.16
Reefer Camp	Reefal assemblage	G022	900.3	4.00	-6.77	4.18	-6.44
Reefer Camp	Reefal assemblage	G022	909.7	2.74	-4.99	2.91	-4.03
Reefer Camp	Reefal assemblage	G022	917.3	2.54	-4.43	2.55	-4.12
Reefer Camp	Reefal assemblage	G022	941.3	2.74	-5.09	2.84	-4.88
Reefer Camp	Gibben	E1001	14.0	0.58	-6.57		
Reefer Camp	Gibben	E1001	27.0	0.26	-10.60		
Reefer Camp	Gibben	E1001	37.0	0.37	-2.32		
Reefer Camp	Gibben	E1001	47.0	1.29	-4.83		
Reefer Camp	Gibben	E1001	57.0	1.08	-4.19		
Reefer Camp	Gibben	E1001	67.0	0.65	-5.10		
Reefer Camp	Gibben	E1001	78.0	0.83	-7.99		
Reefer Camp	Gibben	E1001	90.0	1.12	-6.39		
Reefer Camp	Gibben	E1001	107.0	0.31	-2.40		
Reefer Camp	Gibben	E1001	117.0	0.72	-2.24		
Reefer Camp	Gibben	E1001	128.0	0.45	-1.10		
Reefer Camp	Gibben	E1001	143.0	0.77	-2.51		
Reefer Camp	Gibben	E1001	153.0	0.65	-3.05		
Reefer Camp	Gibben	E1001	165.0	0.77	-3.66		
Reefer Camp	Gibben	E1001	175.0	0.63	-1.02		
Reefer Camp	Gibben	E1001	183.0	0.69	-2.34		
Reefer Camp	Gibben	E1001	192.0	1.13	-1.36		
Reefer Camp	Gibben	E1001	201.6	1.04	-3.24		
Reefer Camp	Gibben	E1001	211.0	0.91	-2.81		
Reefer Camp	Gibben	E1001	238.0	0.86	-3.24		
Reefer Camp	Gibben	E1001	245.0	0.37	-5.11		
Reefer Camp	Gibben	E1001	256.0	0.97	-3.34		
Reefer Camp	Gibben	E1001	291.0	1.64	-2.02		

		# of measurements		1386	1386	1386	249	198
				Remeasured Values				
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	
		(m)		(‰)	(‰)			
Reefer Camp Gibben		E1001	308.0	1.66	-1.89			
Reefer Camp Gibben		E1001	322.0	1.76	-2.97			
Reefer Camp Gibben		E1001	335.0	2.44	-2.83			
Reefer Camp Chandindu		G025	5.3	3.40	-3.94	3.55	-4.03	
Reefer Camp Chandindu		G025	10.5	3.31	-2.42	3.20	-2.73	
Reefer Camp Chandindu		G025	15.0	2.98	-5.35	3.26	-5.60	
Reefer Camp Chandindu		G025	20.0	2.20	-5.89	3.01	-4.40	
Reefer Camp Chandindu		G025	24.0	3.31	-2.65	3.31	-2.73	
Reefer Camp Chandindu		G025	28.0	3.26	-2.17	3.20	-2.41	
Reefer Camp Chandindu		G025	32.0	3.47	-2.20	3.41	-2.88	
Reefer Camp Chandindu		G025	33.0	3.16	-3.27	3.40	-3.31	
Reefer Camp Chandindu		G025	37.0	3.58	-3.94	3.56	-4.38	
Reefer Camp Chandindu		G025	41.0	3.96	-2.02	4.03	-2.01	
Reefer Camp Chandindu		G025	45.0	3.98	-1.86	3.98	-2.12	
Reefer Camp Chandindu		G025	48.5	4.00	-2.93	3.97	-3.48	
Reefer Camp Chandindu		G025	52.0	4.08	-3.63	4.09	-3.96	
Reefer Camp Chandindu		G025	53.5	4.19	-2.85	4.20	-2.84	
Reefer Camp Chandindu		G025	55.5	4.35	-2.16	4.44	-2.25	
Reefer Camp Chandindu		G025	57.5	4.43	-1.86	4.41	-2.26	
Reefer Camp Chandindu		G025	60.0	4.10	-1.47	4.07	-2.74	
Reefer Camp Chandindu		G025	62.5	3.82	-2.22	3.56	-1.03	
Reefer Camp Chandindu		G025	63.5	5.56	-7.08	6.43	-7.23	
Reefer Camp Chandindu		G025	64.7	3.58	-2.21	3.73	-1.98	
Reefer Camp Chandindu		G025	66.4	3.35	-2.99	4.23	-1.66	
Reefer Camp Chandindu		G025	69.4	4.02	-1.93	3.60	-1.77	
Reefer Camp Chandindu		G025	71.6	3.56	-1.86	3.60	-1.61	
Reefer Camp Chandindu		G025	75.0	3.36	-1.76	3.41	-0.87	
Reefer Camp Reefal assemblage		G025	125.0	2.42	-2.42	2.05	-2.38	
Reefer Camp Reefal assemblage		G025	135.2	2.90	-3.53	3.44	-9.06	
Reefer Camp Reefal assemblage		G025	137.3	3.35	-6.21	6.39	-4.30	
Reefer Camp Reefal assemblage		G025	140.4	2.76	-7.30	2.99	-7.97	
Reefer Camp Reefal assemblage		G025	145.0	2.12	-10.23	2.11	-11.30	
Reefer Camp Reefal assemblage		G025	153.0	1.67	-7.46	0.85	-11.64	
Reefer Camp Reefal assemblage		G025	156.2	0.36	-10.34	1.28	-11.40	
Reefer Camp Reefal assemblage		G025	168.0	5.12	-10.77	5.49	-11.42	
Reefer Camp Reefal assemblage		G025	171.0	2.49	-13.10	4.27	-11.29	
Reefer Camp Reefal assemblage		G025	205.0	1.36	-11.69	1.43	-11.92	
Reefer Camp Reefal assemblage		G025	416.5	2.19	-9.15	2.02	-9.69	
Reefer Camp Reefal assemblage		G025	419.8	2.57	-8.76	1.72	-10.42	
Reefer Camp Reefal assemblage		G021	21.5	7.41	-7.34			
Reefer Camp Reefal assemblage		G021	22.8	6.92	-7.39			
Reefer Camp Reefal assemblage		G021	25.1	7.79	-7.67			
Reefer Camp Reefal assemblage		G021	26.1	7.50	-7.92			
Reefer Camp Reefal assemblage		G021	29.2	7.88	-7.77			
Reefer Camp Reefal assemblage		G021	30.1	7.23	-7.62			

# of measurements			1386	1386	1386	249	198
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	Remeasured Values	
			(m)	(‰)	(‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Reefer Camp	Reefal assemblage	G021	34.9	7.77	-7.52		
Reefer Camp	Reefal assemblage	G021	35.8	7.71	-7.61		
Reefer Camp	Reefal assemblage	G021	37.0	8.01	-7.37		
Reefer Camp	Reefal assemblage	G021	37.8	7.64	-7.62		
Reefer Camp	Reefal assemblage	G021	39.9	7.41	-7.60		
Reefer Camp	Reefal assemblage	G021	41.1	7.36	-7.40		
Reefer Camp	Reefal assemblage	G021	42.8	6.99	-7.64		
Reefer Camp	Reefal assemblage	G021	44.0	8.31	-7.57		
Reefer Camp	Reefal assemblage	G021	44.0	7.69	-4.47		
Reefer Camp	Reefal assemblage	G021	45.9	7.06	-8.01		
Reefer Camp	Reefal assemblage	G021	50.2	7.68	-6.36		
Reefer Camp	Reefal assemblage	G021	51.4	7.20	-8.10		
Reefer Camp	Reefal assemblage	G021	54.5	7.74	-8.21		
Reefer Camp	Reefal assemblage	G021	56.5	7.12	-8.10		
Reefer Camp	Reefal assemblage	G021	58.8	6.95	-7.89		
Reefer Camp	Reefal assemblage	G021	58.8	7.07	-6.96		
Reefer Camp	Reefal assemblage	G021	60.0	7.55	-9.42		
Reefer Camp	Reefal assemblage	G021	61.8	6.66	-9.54		
Reefer Camp	Reefal assemblage	G021	62.1	6.06	-9.71		
Reefer Camp	Reefal assemblage	G021	63.5	3.17	-4.35		
Reefer Camp	Reefal assemblage	G021	64.6	2.12	-6.59		
Reefer Camp	Reefal assemblage	G021	67.8	1.36	-8.70		
Reefer Camp	Reefal assemblage	G021	69.8	-5.16	-5.55		
Reefer Camp	Reefal assemblage	G021	75.3	-3.15	-5.08		
Reefer Camp	Reefal assemblage	G021	76.8	-1.99	-5.76		
Reefer Camp	Reefal assemblage	G021	81.6	-6.32	-9.91		
Reefer Camp	Reefal assemblage	G021	82.8	-3.60	-10.24		
Reefer Camp	Reefal assemblage	G021	86.4	-2.96	-10.56		
Reefer Camp	Reefal assemblage	G021	89.4	-2.63	-10.68		
Reefer Camp	Reefal assemblage	G021	92.9	-2.56	-9.60		
Reefer Camp	Reefal assemblage	G021	94.7	-1.97	-10.30		
Reefer Camp	Reefal assemblage	G021	96.8	-1.83	-10.60		
Reefer Camp	Reefal assemblage	G021	99.5	-1.63	-6.11		
Reefer Camp	Reefal assemblage	G021	103.1	-1.66	-10.43		
Reefer Camp	Reefal assemblage	G021	104.2	-1.53	-7.91		
Reefer Camp	Reefal assemblage	G021	105.6	-1.20	-10.23		
Reefer Camp	Reefal assemblage	G021	106.6	-1.18	-9.07		
Reefer Camp	Reefal assemblage	G021	108.1	-1.41	-10.25		
Reefer Camp	Reefal assemblage	G021	108.9	-1.18	-8.99		
Reefer Camp	Reefal assemblage	G021	110.1	-1.16	-10.38		
Reefer Camp	Reefal assemblage	G021	112.5	-1.23	-10.03		
Reefer Camp	Reefal assemblage	G021	113.1	-1.02	-8.20		
Reefer Camp	Reefal assemblage	G021	116.3	-0.91	-6.09		
Reefer Camp	Reefal assemblage	G021	118.8	-0.63	-5.53		
Reefer Camp	Reefal assemblage	G021	121.0	0.40	-2.88		

		# of measurements	1386	1386	1386	249	198
						Remeasured Values	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
Reefer Camp	Reefal assemblage	G021	123.7	3.66	-2.06		
Reefer Camp	Reefal assemblage	G021	125.8	4.50	-2.95		
Reefer Camp	Reefal assemblage	G021	127.8	3.73	-3.13		
Reefer Camp	Reefal assemblage	G021	130.0	4.06	-1.01		
Reefer Camp	Reefal assemblage	G021	131.5	2.66	-1.02		
Reefer Camp	Reefal assemblage	G021	132.5	-0.30	-4.14		
Reefer Camp	Reefal assemblage	G021	134.0	-0.92	-5.94		
Reefer Camp	Reefal assemblage	G021	135.0	-1.07	-6.19		
Reefer Camp	Reefal assemblage	G021	136.5	-0.84	-5.67		
Reefer Camp	Reefal assemblage	G021	138.0	-1.29	-4.91		
Reefer Camp	Reefal assemblage	G021	139.5	-0.58	-3.33		
Reefer Camp	Reefal assemblage	G021	141.5	-1.21	-4.16		
Reefer Camp	Reefal assemblage	G021	143.2	0.00	-3.53		
Reefer Camp	Reefal assemblage	G021	147.6	0.93	-5.20		
Reefer Camp	Reefal assemblage	G021	150.0	3.60	-12.79		
Reefer Camp	Reefal assemblage	G021	153.7	1.05	-6.25		
Reefer Camp	Reefal assemblage	G021	158.3	2.54	-4.44		
Reefer Camp	Reefal assemblage	G021	160.9	3.15	-2.34		
Reefer Camp	Reefal assemblage	G021	163.4	2.56	-4.60		
Reefer Camp	Reefal assemblage	G021	165.3	2.75	-4.17		
Reefer Camp	Reefal assemblage	G021	177.7	2.48	-4.65		
Reefer Camp	Reefal assemblage	G021	180.7	2.86	-4.60		
Reefer Camp	Reefal assemblage	G021	183.0	2.68	-4.68		
Reefer Camp	Reefal assemblage	G021	185.2	1.61	-4.21		
Reefer Camp	Reefal assemblage	G021	197.8	2.66	-5.25		
Reefer Camp	Reefal assemblage	G021	190.2	2.13	-5.89		
Reefer Camp	Reefal assemblage	G021	192.6	1.92	-4.40		
Reefer Camp	Reefal assemblage	G021	193.2	2.03	-6.21		
Reefer Camp	Reefal assemblage	G021	197.0	2.16	-6.16		
Reefer Camp	Reefal assemblage	G021	199.5	1.85	-6.41		
Reefer Camp	Reefal assemblage	G021	201.6	2.86	-4.52		
Reefer Camp	Reefal assemblage	G021	203.5	2.23	-3.76		
Reefer Camp	Reefal assemblage	G021	205.0	2.53	-5.42		
Reefer Camp	Reefal assemblage	G021	207.1	2.64	-4.39		
Reefer Camp	Reefal assemblage	G021	209.0	3.63	-5.96		
Reefer Camp	Reefal assemblage	G021	210.6	3.11	-6.11		
Reefer Camp	Reefal assemblage	G021	211.4	3.01	-5.22		
Reefer Camp	Reefal assemblage	G021	214.4	3.26	-6.82		
Reefer Camp	Reefal assemblage	G021	216.6	3.98	-6.54		
Reefer Camp	Reefal assemblage	G021	219.6	4.24	-4.21		
Reefer Camp	Reefal assemblage	G021	222.0	2.71	-5.18		
Reefer Camp	Reefal assemblage	G021	224.6	3.03	-4.32		
Reefer Camp	Reefal assemblage	G021	227.0	3.18	-3.64		
Reefer Camp	Reefal assemblage	G021	229.1	2.72	-5.43		
Reefer Camp	Reefal assemblage	G021	231.2	3.65	-4.18		

		# of measurements	1386	1386	1386	249	198
						Remeasured Values	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
Reefer Camp	Reefal assemblage	G021	233.5	2.88	-4.77		
Reefer Camp	Reefal assemblage	G021	236.1	2.68	-4.57		
Reefer Camp	Reefal assemblage	G021	238.6	2.79	-4.84		
Reefer Camp	Reefal assemblage	G021	240.6	2.80	-3.97		
Reefer Camp	Reefal assemblage	G021	243.0	2.73	-5.04		
Reefer Camp	Reefal assemblage	G021	245.5	2.70	-4.50		
Reefer Camp	Reefal assemblage	G021	247.8	3.26	-4.55		
Reefer Camp	Reefal assemblage	G021	250.0	2.71	-4.42		
Reefer Camp	Reefal assemblage	G021	253.0	3.41	-4.05		
Reefer Camp	Reefal assemblage	G021	256.0	2.88	-3.98		
Reefer Camp	Reefal assemblage	G021	259.0	2.83	-4.42		
Reefer Camp	Reefal assemblage	G021	261.0	2.87	-3.80		
Reefer Camp	Reefal assemblage	G021	265.3	4.71	-2.25		
Reefer Camp	Reefal assemblage	G021	266.6	5.69	-0.56		
Reefer Camp	Reefal assemblage	G021	268.4	4.97	-2.19		
Reefer Camp	Reefal assemblage	G021	288.0	5.30	-4.21		
Reefer Camp	Reefal assemblage	G021	289.6	5.40	-4.11		
Reefer Camp	Reefal assemblage	G021	291.3	4.51	-5.10		
Reefer Camp	Reefal assemblage	G021	293.3	4.94	-5.33		
Reefer Camp	Reefal assemblage	G021	297.6	3.47	-6.56		
Reefer Camp	Reefal assemblage	G021	301.8	3.12	-4.69		
Reefer Camp	Reefal assemblage	G021	304.8	2.62	-4.05		
Reefer Camp	Reefal assemblage	G021	305.0	2.98	-1.60		
Reefer Camp	Reefal assemblage	G021	307.0	3.05	-3.60		
Reefer Camp	Reefal assemblage	G021	309.9	0.26	-4.58		
Reefer Camp	Reefal assemblage	G021	309.9	-0.98	-5.12		
Reefer Camp	Reefal assemblage	G021	311.2	-0.68	-4.90		
Reefer Camp	Reefal assemblage	G021	315.3	-0.14	-2.14		
Reefer Camp	Reefal assemblage	G021	318.3	-1.12	-2.36		
Reefer Camp	Reefal assemblage	G021	320.3	-1.85	-7.69		
Reefer Camp	Reefal assemblage	G021	321.6	-1.98	-9.43		
Reefer Camp	Reefal assemblage	G021	324.4	-1.81	-7.69		
Reefer Camp	Reefal assemblage	G021	326.4	-1.58	-8.36		
Reefer Camp	Reefal assemblage	G021	328.8	-1.04	-5.64		
Reefer Camp	Reefal assemblage	G021	331.3	-1.82	-5.73		
Reefer Camp	Reefal assemblage	G021	332.9	-1.69	-9.18		
Reefer Camp	Reefal assemblage	G021	334.8	-1.44	-9.10		
Reefer Camp	Reefal assemblage	G021	337.0	-1.46	-8.81		
Reefer Camp	Reefal assemblage	G021	339.3	-1.29	-9.10		
Reefer Camp	Reefal assemblage	G021	342.8	-1.06	-7.15		
Reefer Camp	Reefal assemblage	G021	343.6	-1.10	-8.83		
Reefer Camp	Reefal assemblage	G021	345.6	-0.75	-9.75		
Reefer Camp	Reefal assemblage	G021	347.4	-1.08	-10.04		
Reefer Camp	Reefal assemblage	G021	349.5	-0.65	-9.77		
Reefer Camp	Reefal assemblage	G021	351.0	-0.45	-8.28	-0.53	-9.55

		# of measurements	1386	1386	1386	249	198
						Remeasured Values	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
Reefer Camp	Reefal assemblage	G021	352.5	1.00	-5.74	2.35	-2.73
Reefer Camp	Craggy dolomite	G021	354.8	4.00	-1.79	2.72	-1.13
Reefer Camp	Craggy dolomite	G021	356.1	4.05	-1.34	4.19	-1.46
Reefer Camp	Craggy dolomite	G021	358.6	4.25	-1.33	4.45	-1.30
Reefer Camp	Craggy dolomite	G021	361.3	0.72	-4.02	0.14	-4.62
Reefer Camp	Craggy dolomite	G021	364.0	0.86	-4.73	0.19	-5.59
Reefer Camp	Craggy dolomite	G021	365.1	0.33	-5.44	0.70	-3.58
Reefer Camp	Craggy dolomite	G021	366.4	0.83	-3.89	0.39	-4.24
Reefer Camp	Craggy dolomite	G021	368.5	0.19	-3.48	-0.21	-3.57
Reefer Camp	Craggy dolomite	G021	370.0	3.45	-3.98	4.64	-3.98
Reefer Camp	Craggy dolomite	G021	372.4	3.52	-2.44	3.89	-2.19
Reefer Camp	Craggy dolomite	G021	375.5	3.89	-2.23	3.90	-2.71
Reefer Camp	Craggy dolomite	G021	378.0	1.26	-5.19	0.44	-6.14
Reefer Camp	Craggy dolomite	G021	379.1	1.21	-4.25	0.59	-4.96
Reefer Camp	Craggy dolomite	G021	381.7	1.34	-4.63	1.13	-4.87
Reefer Camp	Craggy dolomite	G021	384.2	1.36	-4.25	0.97	-4.61
Reefer Camp	Craggy dolomite	G021	387.3	1.15	-4.43	0.91	-4.81
Reefer Camp	Craggy dolomite	G021	388.6	1.04	-4.91	0.79	-5.18
Reefer Camp	Craggy dolomite	G021	392.4	2.46	-4.68	2.67	-4.83
Reefer Camp	Craggy dolomite	G021	395.1	1.92	-4.98	1.95	-5.13
Reefer Camp	Craggy dolomite	G021	398.7	1.13	-4.95	0.89	-5.07
Reefer Camp	Craggy dolomite	G021	401.8	1.08	-5.12	0.83	-5.28
Reefer Camp	Craggy dolomite	G021	405.1	0.86	-3.72	0.70	-3.76
Reefer Camp	Craggy dolomite	G021	408.0	0.97	-4.02	0.47	-4.66
Reefer Camp	Craggy dolomite	G021	410.9	0.64	-4.02	0.52	-4.37
Reefer Camp	Gibben	F1018	0.2	3.36	-1.75		
Reefer Camp	Gibben	F1018	2.0	3.45	-1.92		
Reefer Camp	Gibben	F1018	6.0	3.55	-1.05		
Reefer Camp	Gibben	F1018	10.0	3.39	-1.74		
Reefer Camp	Gibben	F1018	12.0	3.42	-1.84		
Reefer Camp	Gibben	F1018	16.0	3.60	-2.28	3.58	-10.39
Reefer Camp	Gibben	F1018	20.0	3.57	-2.90		
Reefer Camp	Gibben	F1018	24.0	4.39	-0.84		
Reefer Camp	Gibben	F1018	28.0	4.07	-1.71		
Reefer Camp	Gibben	F1018	41.0	4.03	-3.77		
Reefer Camp	Gibben	F1018	43.0	3.01	-3.63		
Reefer Camp	Gibben	F1018	45.0	2.81	-4.58		
Reefer Camp	Gibben	F1018	47.0	2.88	-4.29		
Reefer Camp	Gibben	F1018	49.0	3.57	-5.32		
Reefer Camp	Gibben	F1018	51.0	4.00	-11.00	4.00	-11.00
Reefer Camp	Gibben	F1018	55.5	3.94	-10.58		
Reefer Camp	Gibben	F1018	58.3	3.69	-10.85		
Reefer Camp	Gibben	F1018	60.5	4.95	-10.21		
Reefer Camp	Gibben	F1018	62.0	4.86	-12.16		
Reefer Camp	Chandindu	F1018	65.0	2.26	-8.97	2.26	-8.97

		# of measurements	1386	1386	1386	249	198
						Remeasured Values	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
Reefer Camp Chandindu		F1018	75.0	2.55	-10.68		
Reefer Camp Chandindu		F1018	77.0	3.18	-12.35		
Reefer Camp Chandindu		F1018	79.0	1.27	-12.03		
Reefer Camp Chandindu		F1018	82.5	1.81	-11.54		
Reefer Camp Chandindu		F1018	133.0	1.71	-14.86		
Reefer Camp Chandindu		F1018	135.0	1.55	-5.87		
Reefer Camp Reefal assemblage		F1018	219.0	-2.36	-15.67		
Reefer Camp Reefal assemblage		F1018	220.0	-2.89	-11.83		
Reefer Camp Reefal assemblage		F1018	224.0	-3.71	-14.64		
Reefer Camp Reefal assemblage		F1018	228.0	0.83	-13.43		
Reefer Camp Reefal assemblage		F1018	230.0	2.76	-10.59		
Reefer Camp Reefal assemblage		F1018	234.0	1.26	-5.07		
Reefer Camp Reefal assemblage		F1018	238.0	1.52	-4.60		
Reefer Camp Reefal assemblage		F1018	242.0	1.80	-5.62	1.26	-5.07
Reefer Camp Reefal assemblage		F1018	246.0	2.14	-6.16	1.52	-4.60
Reefer Camp Reefal assemblage		F1018	254.0	1.97	-4.18		
Reefer Camp Reefal assemblage		F1018	258.0	1.85	-3.60		
Reefer Camp Reefal assemblage		F1018	262.0	2.57	-4.77		
Reefer Camp Reefal assemblage		F1018	266.0	2.27	-6.43		
Reefer Camp Reefal assemblage		F1018	270.0	2.05	-7.91		
Reefer Camp Reefal assemblage		F1018	274.0	1.77	-6.30		
Reefer Camp Reefal assemblage		F1018	278.0	1.74	-6.07		
Reefer Camp Reefal assemblage		F1018	309.0	3.71	-6.31		
Reefer Camp Reefal assemblage		F1018	314.0	2.28	-6.00		
Reefer Camp Reefal assemblage		F1018	318.0	2.37	-6.33		
Reefer Camp Reefal assemblage		F1018	322.0	2.47	-6.41		
Reefer Camp Reefal assemblage		F1018	326.0	2.24	-5.88		
Reefer Camp Reefal assemblage		F1018	330.0	2.34	-5.97		
Reefer Camp Reefal assemblage		F1018	334.0	3.09	-6.30		
Reefer Camp Reefal assemblage		F1018	338.0	2.93	-7.39		
Reefer Camp Reefal assemblage		F1018	342.0	1.70	-3.71		
Reefer Camp Reefal assemblage		F1018	346.0	2.27	-5.57		
Reefer Camp Reefal assemblage		F1018	350.0	1.98	-5.68		
Reefer Camp Reefal assemblage		F1018	354.0	1.93	-5.70		
Reefer Camp Reefal assemblage		F1018	359.5	4.77	-5.26		
Reefer Camp Reefal assemblage		F1018	364.0	2.42	-5.09		
Reefer Camp Reefal assemblage		F1018	368.0	2.82	-5.88		
Reefer Camp Reefal assemblage		F1018	372.0	3.21	-5.92		
Reefer Camp Reefal assemblage		F1018	376.0	3.23	-5.54		
Reefer Camp Reefal assemblage		F1018	380.0	3.11	-4.68		
Reefer Camp Reefal assemblage		F1018	384.0	2.45	-5.47		
Reefer Camp Reefal assemblage		F1018	388.0	2.15	-5.64		
Reefer Camp Reefal assemblage		F1018	392.0	1.91	-5.46		
Reefer Camp Reefal assemblage		F1018	396.0	3.44	-5.75		
Reefer Camp Reefal assemblage		F1018	400.0	2.76	-6.13		

# of measurements			1386	1386	1386	249	198
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	Remeasured Values	
			(m)	(‰)	(‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Reefer Camp	Reefal assemblage	F1018	404.0	2.59	-5.40		
Reefer Camp	Reefal assemblage	F1018	408.0	1.97	-6.46		
Reefer Camp	Reefal assemblage	F1018	412.0	2.94	-5.16		
Reefer Camp	Reefal assemblage	F1018	416.0	2.65	-5.11		
Reefer Camp	Reefal assemblage	F1018	420.0	1.65	-5.09	1.72	-5.15
Reefer Camp	Reefal assemblage	F1018	424.0	2.52	-6.37	2.62	-6.43
Reefer Camp	Reefal assemblage	F1018	428.0	2.69	-4.58	2.73	-4.51
Reefer Camp	Reefal assemblage	F1018	432.0	2.34	-6.58	2.60	-6.63
Reefer Camp	Reefal assemblage	F1018	436.0	2.55	-6.39	2.78	-6.44
Reefer Camp	Reefal assemblage	F1018	440.0	2.36	-5.78	2.29	-5.59
Reefer Camp	Reefal assemblage	F1018	444.0	3.68	-6.41	3.67	-6.34
Reefer Camp	Reefal assemblage	F1018	448.0	2.62	-5.75		
Reefer Camp	Reefal assemblage	F1018	452.0	2.76	-5.91		
Reefer Camp	Reefal assemblage	F1018	464.0	5.02	-4.08		
Reefer Camp	Reefal assemblage	F1018	468.0	5.33	-5.75		
Reefer Camp	Reefal assemblage	F1018	472.0	5.17	-5.12		
Reefer Camp	Reefal assemblage	F1018	476.0	4.60	-6.95		
Reefer Camp	Reefal assemblage	F1018	480.0	4.88	-5.17		
Reefer Camp	Reefal assemblage	F1018	484.0	5.35	-5.48		
Reefer Camp	Reefal assemblage	F1018	488.0	5.35	-5.85		
Reefer Camp	Reefal assemblage	F1018	488.0	4.59	-4.23		
Reefer Camp	Reefal assemblage	F1018	490.0	2.17	-6.89		
Reefer Camp	Reefal assemblage	F1018	494.0	2.57	-7.33		
Reefer Camp	Reefal assemblage	F1018	498.0	5.74	-5.95		
Reefer Camp	Reefal assemblage	F1018	502.0	3.86	-6.88		
Reefer Camp	Reefal assemblage	F1018	506.0	1.57	-5.47		
Reefer Camp	Reefal assemblage	F1018	510.0	1.63	-5.48	1.97	-5.80
Reefer Camp	Reefal assemblage	F1018	514.0	1.94	-5.08	2.40	-6.67
Reefer Camp	Reefal assemblage	F1018	518.0	1.64	-5.54	1.76	-5.65
Reefer Camp	Reefal assemblage	F1018	526.0	1.23	-5.30	1.30	-5.15
Reefer Camp	Reefal assemblage	F1018	530.0	2.77	-3.72	3.11	-3.48
Reefer Camp	Reefal assemblage	F1018	536.0	2.59	-4.86		
Reefer Camp	Reefal assemblage	F1018	542.0	2.44	-4.03		
Reefer Camp	Reefal assemblage	F1018	546.0	2.41	-4.71		
Reefer Camp	Reefal assemblage	F1018	550.0	1.51	-4.09		
Reefer Camp	Reefal assemblage	F1018	554.0	2.33	-3.75		
Reefer Camp	Reefal assemblage	F1018	558.0	2.32	-4.00		
Reefer Camp	Reefal assemblage	F1018	562.0	2.24	-4.04		
Reefer Camp	Reefal assemblage	F1018	566.0	2.23	-3.86		
Reefer Camp	Reefal assemblage	F1018	570.0	1.96	-3.83		
Reefer Camp	Reefal assemblage	F1018	574.0	2.18	-4.03		
Reefer Camp	Reefal assemblage	F1018	578.0	1.70	-3.67		
Reefer Camp	Reefal assemblage	F1018	582.0	1.81	-3.77		
Reefer Camp	Reefal assemblage	F1018	586.0	1.06	-5.27		
Reefer Camp	Reefal assemblage	F1018	590.0	2.11	-4.65		

		# of measurements	1386	1386	1386	249	198
						Remeasured Values	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
Reefer Camp	Reefal assemblage	F1018	594.0	2.23	-5.25		
Reefer Camp	Reefal assemblage	F1018	596.0	4.90	-3.47		
Reefer Camp	Reefal assemblage	F1018	598.0	4.06	-5.96		
Reefer Camp	Reefal assemblage	F1018	606.0	2.57	-3.95		
Reefer Camp	Reefal assemblage	F1018	610.0	2.45	-4.90		
Reefer Camp	Reefal assemblage	F1018	612.0	3.86	-8.48		
Reefer Camp	Reefal assemblage	F1018	614.0	5.16	-9.79		
Reefer Camp	Reefal assemblage	F1018	616.0	5.58	-9.34		
Reefer Camp	Reefal assemblage	F1018	618.0	5.53	-9.30		
Reefer Camp	Reefal assemblage	F1018	618.0	6.36	-7.58		
Reefer Camp	Reefal assemblage	F1018	621.0	5.90	-9.55		
Reefer Camp	Reefal assemblage	F1018	622.0	6.52	-10.28		
Reefer Camp	Reefal assemblage	F1018	625.0	6.85	-9.47		
Reefer Camp	Reefal assemblage	F1018	627.0	6.84	-9.81		
Reefer Camp	Reefal assemblage	F1018	633.0	7.02	-9.34		
Reefer Camp	Reefal assemblage	F1018	637.0	7.01	-9.32		
Mine Camp	Reefal assemblage	G05	49.5	5.07	-5.69		
Mine Camp	Reefal assemblage	G05	67.3	-0.51	-9.53		
Mine Camp	Reefal assemblage	G05	71.0	-1.29	-5.60		
Mine Camp	Reefal assemblage	G05	74.5	-0.61	-9.07		
Mine Camp	Reefal assemblage	G05	77.5	-1.51	-9.54		
Mine Camp	Reefal assemblage	G05	82.5	1.37	-8.71		
Mine Camp	Reefal assemblage	G05	84.5	1.68	-9.83		
Mine Camp	Reefal assemblage	G05	86.1	1.49	-9.91		
Mine Camp	Reefal assemblage	G05	87.5	1.89	-9.60		
Mine Camp	Reefal assemblage	G05	89.4	2.62	-10.02		
Mine Camp	Reefal assemblage	G05	90.0	2.19	-8.57		
Mine Camp	Reefal assemblage	G05	91.6	0.79	-9.60		
Mine Camp	Reefal assemblage	G05	92.2	1.95	-10.15		
Mine Camp	Reefal assemblage	G05	93.8	1.23	-9.08		
Mine Camp	Reefal assemblage	G05	98.2	0.73	-4.46		
Mine Camp	Reefal assemblage	G05	99.7	1.15	-3.12		
Mine Camp	Reefal assemblage	G05	101.3	1.72	-3.12		
Mine Camp	Reefal assemblage	G05	122.0	3.24	-7.91		
Mine Camp	Reefal assemblage	G05	123.8	3.23	-9.21		
Mine Camp	Reefal assemblage	G05	135.6	3.61	-6.96		
Mine Camp	Reefal assemblage	G05	139.1	4.25	-6.21		
Mine Camp	Reefal assemblage	G05	143.0	3.75	-3.93		
Mine Camp	Reefal assemblage	G05	144.1	3.33	-6.03		
Mine Camp	Reefal assemblage	G05	150.5	2.76	-3.14		
Mine Camp	Reefal assemblage	G05	159.0	3.06	-8.04		
Mine Camp	Reefal assemblage	G05	161.2	2.70	-8.55		
Mine Camp	Reefal assemblage	G05	167.5	4.06	-2.31		
Mine Camp	Reefal assemblage	G05	171.5	4.56	0.50		
Mine Camp	Reefal assemblage	G05	173.0	4.36	1.06		

		# of measurements	1386	1386	1386	249	198
						Remeasured Values	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
Mine Camp	Reefal assemblage	G05	178.2	4.46	1.37		
Mine Camp	Reefal assemblage	G05	182.6	3.40	-3.09		
Mine Camp	Reefal assemblage	G05	188.4	3.84	-5.37		
Mine Camp	Craggy dolomite	G06	5.5	1.46	-4.33		
Mine Camp	Craggy dolomite	G06	15.9	1.73	-1.56		
Mine Camp	Craggy dolomite	G06	24.0	3.14	-5.20		
Mine Camp	Craggy dolomite	G06	34.8	2.49	-2.69		
Mine Camp	Craggy dolomite	G06	45.0	3.13	-5.67		
Mine Camp	Craggy dolomite	G06	55.0	3.77	-0.70		
Mine Camp	Craggy dolomite	G06	65.0	3.11	-4.84		
Mine Camp	Craggy dolomite	G06	73.5	2.37	-5.19		
Mine Camp	Craggy dolomite	G06	77.3	4.54	-4.04		
Mine Camp	Craggy dolomite	G06	82.9	4.63	-5.68		
Mine Camp	Craggy dolomite	G06	92.4	2.68	-1.62		
Mine Camp	Craggy dolomite	G06	120.5	0.46	-6.44		
Mine Camp	Craggy dolomite	G06	131.0	4.71	-1.49		
Mine Camp	Craggy dolomite	G06	138.6	4.03	-3.52		
Mine Camp	Craggy dolomite	G06	148.5	4.53	-1.22		
Mine Camp	Craggy dolomite	G06	158.5	4.68	-4.61		
Mine Camp	Craggy dolomite	G06	168.5	3.99	-6.19		
Mine Camp	Craggy dolomite	G06	178.4	4.02	-5.38		
Mine Camp	Craggy dolomite	G06	198.9	4.14	-3.79		
Mine Camp	Craggy dolomite	G06	211.4	3.84	-4.09		
Mine Camp	Craggy dolomite	G06	219.0	4.12	-3.81		
Mine Camp	Craggy dolomite	G06	230.0	4.66	-3.28		
Mine Camp	Reefal assemblage	F1157	29.4	1.60	-10.23		
Mine Camp	Reefal assemblage	F1157	31.0	1.65	-11.63		
Mine Camp	Reefal assemblage	F1157	36.0	-0.92	-11.43		
Mine Camp	Reefal assemblage	F1157	37.8	1.00	-10.22		
Mine Camp	Reefal assemblage	F1157	43.8	-1.72	-10.99		
Mine Camp	Reefal assemblage	F1157	45.2	0.71	-11.48		
Mine Camp	Reefal assemblage	F1157	148.1	4.59	-10.36		
Mine Camp	Reefal assemblage	F1157	150.5	4.14	-11.01		
Mine Camp	Reefal assemblage	F1157	153.0	4.96	-8.12		
Mine Camp	Reefal assemblage	F1157	155.0	3.74	-6.40		
Mine Camp	Reefal assemblage	F1157	157.0	3.75	-8.38		
Mine Camp	Reefal assemblage	F1157	159.0	7.52	-9.34		
Mine Camp	Reefal assemblage	F1157	161.0	6.33	-9.26		
Mine Camp	Reefal assemblage	F1157	163.0	5.03	-0.08		
Mine Camp	Reefal assemblage	F1157	165.0	5.71	-0.83		
Mine Camp	Reefal assemblage	F1157	167.0	4.72	-6.25		
Mine Camp	Reefal assemblage	F1157	169.0	4.65	-6.22		
Mine Camp	Reefal assemblage	F1157	171.0	3.81	-6.90		
Mine Camp	Reefal assemblage	F1157	174.0	4.38	-5.16		
Mine Camp	Reefal assemblage	F1157	177.0	5.65	-7.08		

# of measurements			1386	1386	1386	249	198
Locality	Fm./member	section	meterage (m)	$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	Remeasured Values	
						$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Mine Camp	Reefal assemblage	F1157	180.0	3.50	-7.15		
Mine Camp	Reefal assemblage	F1157	183.0	4.04	-6.56		
Mine Camp	Reefal assemblage	F1157	186.0	4.89	-5.12		
Mine Camp	Reefal assemblage	F1157	189.0	4.44	-1.81		
Mine Camp	Reefal assemblage	F1157	192.0	4.05	-6.32		
Mine Camp	Reefal assemblage	F1157	194.0	4.54	-5.71		
Mine Camp	Reefal assemblage	F1157	196.0	3.35	-6.81		
Mine Camp	Reefal assemblage	F1157	198.0	3.91	-2.21		
Mine Camp	Reefal assemblage	F1157	235.0	0.04	-6.65		
Mine Camp	Reefal assemblage	F1157	256.0	1.04	-6.44		
Mine Camp	Reefal assemblage	F1157	282.2	5.60	-10.06		
Mine Camp	Reefal assemblage	F1157	284.0	5.81	-10.09		
Mine Camp	Reefal assemblage	F1157	286.0	5.70	-9.53		
Mine Camp	Reefal assemblage	F1157	288.0	5.76	-10.18		
Mine Camp	Reefal assemblage	F1157	290.0	5.53	-9.94		
Mine Camp	Reefal assemblage	F1157	292.0	5.82	-9.26		
Mine Camp	Reefal assemblage	F1157	294.0	4.97	-8.44		
Mine Camp	Reefal assemblage	F1157	297.0	5.06	-7.11		
Mine Camp	Reefal assemblage	F1157	302.0	6.05	-9.86		
Mine Camp	Reefal assemblage	F1157	306.0	5.79	-7.41		
Mine Camp	Reefal assemblage	F1157	329.5	-1.09	-10.01		
East Harper	Reefal assemblage	F1016	1.0	5.10	-6.58		
East Harper	Reefal assemblage	F1016	2.0	4.74	-5.88		
East Harper	Reefal assemblage	F1016	3.0	4.92	-2.62		
East Harper	Reefal assemblage	F1016	5.0	5.60	-5.97		
East Harper	Reefal assemblage	F1016	7.0	6.00	-5.99		
East Harper	Reefal assemblage	F1016	9.0	5.92	-3.13		
East Harper	Reefal assemblage	F1016	11.0	5.71	-6.05		
East Harper	Reefal assemblage	F1016	13.0	5.46	-5.82		
East Harper	Reefal assemblage	F1016	15.0	5.81	-6.06		
East Harper	Reefal assemblage	F1016	23.0	6.31	-3.55		
East Harper	Reefal assemblage	F1016	25.0	3.77	-6.02		
East Harper	Reefal assemblage	F1016	29.3	5.70	-5.98		
East Harper	Reefal assemblage	F1016	34.0	3.88	-5.82		
East Harper	Reefal assemblage	F1016	38.0	3.86	-6.04		
East Harper	Reefal assemblage	F1016	40.0	4.47	-3.23		
East Harper	Reefal assemblage	F1016	42.0	3.32	-6.35		
East Harper	Reefal assemblage	F1016	44.0	4.54	-6.75		
East Harper	Reefal assemblage	F1016	46.0	4.08	-6.09		
East Harper	Reefal assemblage	F1016	48.0	3.84	-6.25		
East Harper	Reefal assemblage	F1016	53.0	3.87	-6.19		
East Harper	Reefal assemblage	F1016	59.0	4.36	-3.73		
East Harper	Reefal assemblage	F1016	61.0	4.93	-6.22		
East Harper	Reefal assemblage	F1016	64.0	4.58	-5.49		
East Harper	Reefal assemblage	F1016	66.0	4.23	-5.41		

		# of measurements	1386	1386	1386	249	198
						Remeasured Values	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
East Harper Reefal assemblage		F1016	68.0	4.55	-6.00		
East Harper Reefal assemblage		F1016	70.0	3.53	-5.65		
East Harper Reefal assemblage		F1016	72.0	4.06	-3.28		
East Harper Reefal assemblage		F1016	74.0	3.95	-5.34		
East Harper Reefal assemblage		F1016	76.0	4.20	-5.59		
East Harper Reefal assemblage		F1016	78.0	3.76	-5.41		
East Harper Reefal assemblage		F1016	80.0	3.84	-4.88		
East Harper Reefal assemblage		F1016	84.5	4.85	-0.57		
East Harper Reefal assemblage		F1016	95.0	5.25	1.51		
East Harper Reefal assemblage		F1016	97.0	5.00	-5.59		
East Harper Reefal assemblage		F1016	101.0	4.80	-6.43		
East Harper Reefal assemblage		F1016	102.0	3.88	-5.85		
East Harper Reefal assemblage		F1016	103.0	4.24	-3.08		
East Harper Reefal assemblage		F1016	104.0	2.80	-7.24		
East Harper Reefal assemblage		F1016	108.0	3.86	-4.05		
East Harper Reefal assemblage		F1016	109.0	4.50	-7.87		
East Harper Reefal assemblage		F1016	110.0	4.76	-4.87		
East Harper Reefal assemblage		F1016	111.0	4.10	-7.46		
East Harper Reefal assemblage		F1016	112.0	4.72	-4.30		
East Harper Reefal assemblage		F1016	113.0	4.72	-7.95		
East Harper Reefal assemblage		F1016	114.0	3.69	-4.50		
East Harper Reefal assemblage		F1016	116.0	3.15	-7.70		
East Harper Reefal assemblage		F1016	119.0	4.88	-4.65		
East Harper Reefal assemblage		F1016	120.0	2.53	-4.95		
East Harper Reefal assemblage		F1016	121.0	2.23	-7.36		
East Harper Reefal assemblage		F1016	122.0	1.61	-5.23		
East Harper Reefal assemblage		F1016	123.0	2.59	-3.34		
East Harper Reefal assemblage		F1016	124.0	1.92	-5.04		
East Harper Reefal assemblage		F1016	125.0	2.15	-4.00	2.10	-4.11
East Harper Reefal assemblage		F1016	126.0	1.46	-5.44	1.40	-5.60
East Harper Reefal assemblage		F1016	127.0	0.51	-5.05	0.57	-5.06
East Harper Reefal assemblage		F1016	128.0	-1.82	-4.60	-1.49	-4.55
East Harper Reefal assemblage		F1016	135.2	-0.94	-4.72	-1.06	-4.80
East Harper Reefal assemblage		F1016	136.3	-0.50	-4.51	-0.44	-4.29
East Harper Reefal assemblage		F1016	137.0	-1.10	-4.96	-0.94	-4.68
East Harper Reefal assemblage		F1016	142.5	-4.95	-3.62		
East Harper Reefal assemblage		F1016	143.7	-4.04	-3.90	-4.46	-3.59
East Harper Reefal assemblage		F1016	144.8	-5.61	-4.33		
East Harper Reefal assemblage		F1016	242.8	-1.65	-3.64	-1.31	-3.78
East Harper Reefal assemblage		F1016	244.0	-0.20	-3.27	0.71	-3.32
East Harper Reefal assemblage		F1016	245.0	0.14	-3.14	0.90	-3.15
East Harper Reefal assemblage		F1016	246.0	-0.60	-3.23	-0.96	-3.53
East Harper Reefal assemblage		F1016	247.0	0.61	-3.15	0.59	-3.37
East Harper Reefal assemblage		F1016	248.0	0.58	-3.47	1.14	-1.68
East Harper Reefal assemblage		F1016	249.0	0.29	-3.30	0.59	-3.97

Locality	Fm./member	section	# of measurements	1386	1386	1386	249	198
			meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	Remeasured Values		
			(m)	(‰)	(‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	
East Harper Reefal assemblage	F1016		250.0	0.12	-3.63	-0.73	-3.99	
East Harper Reefal assemblage	F1016		251.0	-0.11	-2.92	-1.45	-3.92	
East Harper Reefal assemblage	F1016		252.0	-0.96	-3.32	-1.33	-3.71	
East Harper Reefal assemblage	F1016		253.0	-1.39	-3.37	-1.65	-3.47	
East Harper Reefal assemblage	F1016		254.0	-1.41	-3.57	-1.69	-3.70	
East Harper Reefal assemblage	F1016		255.0	-1.63	-3.53	-1.66	-3.65	
East Harper Reefal assemblage	F1016		257.0	-0.99	-3.59	-0.88	-3.69	
East Harper Reefal assemblage	F1016		258.0	-0.79	-3.32	-0.87	-3.30	
East Harper Reefal assemblage	F1016		259.0	-1.25	-3.29			
East Harper Reefal assemblage	F1016		260.0	-1.15	-3.34			
East Harper Reefal assemblage	F1016		261.0	-1.46	-3.74			
East Harper Reefal assemblage	F1016		262.0	-1.59	-3.71			
East Harper Reefal assemblage	F1016		263.0	-1.62	-3.77			
East Harper Reefal assemblage	F1016		264.0	-1.54	-3.66			
East Harper Reefal assemblage	F1016		265.0	-1.64	-3.91			
East Harper Reefal assemblage	F1016		266.0	-1.79	-4.01			
East Harper Reefal assemblage	F1016		267.0	-2.23	-3.89			
East Harper Reefal assemblage	F1016		268.0	-1.99	-3.75			
East Harper Reefal assemblage	F1016		269.0	-2.11	-4.02			
East Harper Reefal assemblage	F1016		270.0	-2.62	-4.87			
East Harper Reefal assemblage	F1016		271.0	-2.68	-8.73			
East Harper Reefal assemblage	F1016		272.0	-2.02	-4.91			
East Harper Reefal assemblage	F1016		274.0	-2.53	-6.74			
East Harper Reefal assemblage	F1016		275.0	-2.79	-8.78			
East Harper Reefal assemblage	F1016		276.0	-2.80	-9.07			
East Harper Reefal assemblage	F1016		277.0	-1.88	-8.48			
East Harper Reefal assemblage	F1016		278.0	-1.02	-4.73			
East Harper Reefal assemblage	F1016		279.0	-5.75	-14.65			
East Harper Reefal assemblage	F1016		281.0	-2.77	-7.61			
East Harper Reefal assemblage	F1016		284.0	-1.83	-4.70			
East Harper Reefal assemblage	F1016		285.0	-2.47	-8.86			
East Harper Reefal assemblage	F1016		286.0	-2.20	-5.21			
East Harper Reefal assemblage	F1016		287.0	-2.24	-5.70			
East Harper Reefal assemblage	F1016		289.0	-4.79	-9.31			
East Harper Reefal assemblage	F1016		290.0	-4.22	-9.57			
East Harper Reefal assemblage	F1016		292.0	-3.84	-9.81			
East Harper Reefal assemblage	F1016		293.0	-3.98	-9.34			
East Harper Reefal assemblage	F1016		294.0	-1.62	-8.90			
East Harper Reefal assemblage	F1016		295.0	-4.12	-9.23			
East Harper Reefal assemblage	F1016		300.0	-2.19	-5.52			
East Harper Reefal assemblage	F1016		301.0	-2.69	-4.73			
East Harper Reefal assemblage	F1016		302.0	-1.21	-3.11			
Mt. Gibben Reefal assemblage	E1002		1.1	4.81	-10.14			
Mt. Gibben Reefal assemblage	E1002		3.9	3.69	-8.77			
Mt. Gibben Reefal assemblage	E1002		6.6	5.14	-8.91			

Locality	Fm./member	section	# of measurements	1386	1386	1386	249	198
			meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	Remeasured Values		
			(m)	(‰)	(‰)		$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Mt. Gibben	Reefal assemblage	E1002	10.7	2.79	-8.12			
Mt. Gibben	Reefal assemblage	E1002	14.2	3.42	-7.08			
Mt. Gibben	Reefal assemblage	E1002	17.0	2.82	-8.49			
Mt. Gibben	Reefal assemblage	E1002	20.6	2.68	-8.07			
Mt. Gibben	Reefal assemblage	E1002	22.7	2.70	-8.08			
Mt. Gibben	Reefal assemblage	E1002	26.0	5.07	-4.18			
Mt. Gibben	Reefal assemblage	E1002	28.0	4.71	-6.49			
Mt. Gibben	Reefal assemblage	E1002	31.5	5.39	-5.80			
Mt. Gibben	Reefal assemblage	E1002	34.4	5.63	-5.19			
Mt. Gibben	Reefal assemblage	E1002	39.2	5.55	-5.99			
Mt. Gibben	Reefal assemblage	E1002	42.2	4.82	-6.85			
Mt. Gibben	Reefal assemblage	E1002	45.0	6.59	-9.25			
Mt. Gibben	Reefal assemblage	E1002	48.3	6.20	-5.50	4.59	-6.83	
Mt. Gibben	Reefal assemblage	E1002	51.5	6.30	-5.64			
Mt. Gibben	Reefal assemblage	E1002	53.4	6.83	-8.55			
Mt. Gibben	Reefal assemblage	E1002	56.4	5.06	-7.33			
Mt. Gibben	Reefal assemblage	E1002	63.3	5.03	-5.21			
Mt. Gibben	Reefal assemblage	E1002	67.0	5.12	-7.83			
Mt. Gibben	Reefal assemblage	E1002	70.1	5.03	-7.42			
Mt. Gibben	Reefal assemblage	E1002	72.5	5.04	-7.07			
Mt. Gibben	Reefal assemblage	E1002	76.3	5.13	-6.64			
Mt. Gibben	Reefal assemblage	E1002	78.8	5.67	-9.19			
Mt. Gibben	Reefal assemblage	E1002	83.6	5.97	-3.13			
Mt. Gibben	Reefal assemblage	E1002	89.9	5.50	-7.78			
Mt. Gibben	Reefal assemblage	E1002	93.4	3.04	-6.61			
Mt. Gibben	Reefal assemblage	E1002	96.6	3.25	-6.09			
Mt. Gibben	Reefal assemblage	E1002	100.8	3.78	-6.54			
Mt. Gibben	Reefal assemblage	E1002	105.0	3.07	-6.28			
Mt. Gibben	Reefal assemblage	E1002	109.5	4.55	-7.00			
Mt. Gibben	Reefal assemblage	E1002	112.8	4.53	-7.54			
Mt. Gibben	Reefal assemblage	E1002	114.8	5.48	-7.72			
Mt. Gibben	Reefal assemblage	E1002	116.9	4.40	-6.75			
Mt. Gibben	Reefal assemblage	E1002	119.7	4.56	-7.17			
Mt. Gibben	Reefal assemblage	E1002	123.7	4.61	-3.53			
Mt. Gibben	Reefal assemblage	E1002	126.0	5.37	-2.50			
Mt. Gibben	Reefal assemblage	E1002	127.4	5.68	-1.93			
Mt. Gibben	Reefal assemblage	E1002	128.6	5.61	-1.78			
Mt. Gibben	Reefal assemblage	E1002	134.4	5.34	-1.84			
Mt. Gibben	Reefal assemblage	E1002	138.8	5.16	-0.94			
Mt. Gibben	Reefal assemblage	E1002	140.6	4.97	-0.71			
Mt. Gibben	Reefal assemblage	E1002	144.5	5.29	-1.68			
Mt. Gibben	Reefal assemblage	E1002	149.6	5.32	-1.30			
Mt. Gibben	Reefal assemblage	E1002	153.8	5.52	-1.14			
Mt. Gibben	Reefal assemblage	E1002	159.3	5.57	-0.99			
Mt. Gibben	Reefal assemblage	E1002	164.6	6.66	-1.61			

# of measurements			1386	1386	1386	249	198
Locality	Fm./member	section	meterage (m)	$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	Remeasured Values	
						$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Mt. Gibben	Reefal assemblage	E1002	168.5	6.22	-0.65		
Mt. Gibben	Reefal assemblage	E1002	170.9	5.04	-2.78	3.04	
Mt. Gibben	Reefal assemblage	E1002	175.3	5.22	-0.89		
Mt. Gibben	Reefal assemblage	E1002	180.2	5.91	-0.50		
Mt. Gibben	Reefal assemblage	E1002	184.8	5.78	-0.42		
Mt. Gibben	Reefal assemblage	E1002	187.1	5.29	-0.86		
Mt. Gibben	Reefal assemblage	E1002	189.6	5.19	-0.81		
Mt. Gibben	Reefal assemblage	E1002	192.2	5.10	-1.22		
Mt. Gibben	Reefal assemblage	E1002	198.3	4.18	-1.94		
Mt. Gibben	Reefal assemblage	E1002	203.1	4.19	-2.46	4.97	
Mt. Gibben	Reefal assemblage	E1002	206.5	4.41	-1.87		
Mt. Gibben	Reefal assemblage	E1002	211.2	3.40	-5.29		
Mt. Gibben	Reefal assemblage	E1002	214.6	3.92	-6.04		
Mt. Gibben	Reefal assemblage	E1002	217.3	3.32	-4.40	2.76	
Mt. Gibben	Reefal assemblage	E1002	221.0	3.81	-2.24		
Mt. Gibben	Reefal assemblage	E1002	223.5	3.91	-1.99		
Mt. Gibben	Reefal assemblage	E1002	225.8	4.75	-1.53		
Mt. Gibben	Reefal assemblage	E1002	229.7	4.29	-1.97		
Mt. Gibben	Reefal assemblage	E1002	232.5	4.69	-2.88		
Mt. Gibben	Reefal assemblage	E1002	239.0	3.50	-4.69		
Mt. Gibben	Reefal assemblage	E1002	242.0	2.95	-5.29		
Mt. Gibben	Reefal assemblage	E1002	249.4	2.98	-4.94	2.80	
Mt. Gibben	Reefal assemblage	E1002	255.9	3.05	-4.87	2.80	
Mt. Gibben	Reefal assemblage	E1002	260.9	2.62	-5.30	2.49	
Mt. Gibben	Reefal assemblage	E1002	264.9	2.94	-4.98	2.96	
Mt. Gibben	Reefal assemblage	E1002	267.9	2.80	-5.12	2.61	
Mt. Gibben	Reefal assemblage	E1002	274.0	5.82	-2.12	5.54	
Mt. Gibben	Reefal assemblage	E1002	275.8	7.11	-0.85	6.81	
Mt. Gibben	Reefal assemblage	E1002	277.0	5.12	-2.83	5.01	
Mt. Gibben	Reefal assemblage	E1002	278.6	6.37	-1.58	6.49	
Mt. Gibben	Reefal assemblage	E1002	281.4	6.99	-0.97	6.95	
Mt. Gibben	Reefal assemblage	E1002	282.9	6.67	-1.29	6.98	
Mt. Gibben	Reefal assemblage	E1002	284.9	7.13	-0.83	7.24	
Mt. Gibben	Reefal assemblage	E1002	286.7	5.86	-2.09	5.97	
Mt. Gibben	Reefal assemblage	E1002	288.7	5.49	-2.45	5.44	
Mt. Gibben	Reefal assemblage	E1002	290.2	3.81	-4.12	3.84	
Mt. Gibben	Reefal assemblage	E1002	291.6	6.36	-1.60	4.66	
Mt. Gibben	Reefal assemblage	E1002	293.3	6.01	-1.94	6.23	
Mt. Gibben	Reefal assemblage	E1002	296.8	7.72	-0.25	6.79	
Mt. Gibben	Reefal assemblage	E1002	298.6	7.89	-0.08	8.04	
Mt. Gibben	Reefal assemblage	E1002	300.0	8.36	0.39	8.27	
Mt. Gibben	Reefal assemblage	E1002	301.9	8.60	0.62	8.64	
Mt. Gibben	Reefal assemblage	E1002	303.2	7.51	-0.45	7.73	
Mt. Gibben	Reefal assemblage	E1002	305.4	7.55	-0.42	7.59	
Mt. Gibben	Reefal assemblage	E1002	306.8	8.23	0.25	8.22	

		# of measurements	1386	1386	1386	249	198
						Remeasured Values	
Locality	Fm./member	section	meterage (m)	$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Mt. Gibben	Reefal assemblage	E1002	309.1	4.67	-3.26	4.77	
Mt. Gibben	Reefal assemblage	E1002	311.3	8.17	0.20	8.18	
Mt. Gibben	Reefal assemblage	E1002	312.5	0.78	-7.12	0.91	
Mt. Gibben	Reefal assemblage	E1002	315.2	4.24	-3.69	3.99	
Mt. Gibben	Reefal assemblage	E1002	318.0	4.10	-3.84	4.10	
Mt. Gibben	Reefal assemblage	E1002	319.4	4.94	-3.00	4.96	
Mt. Gibben	Reefal assemblage	E1002	326.7	3.85	-4.08	4.00	
Mt. Gibben	Reefal assemblage	E1002	330.0	5.17	-2.77	5.33	
Mt. Gibben	Reefal assemblage	E1002	331.1	6.72	-1.23	6.94	
Mt. Gibben	Reefal assemblage	E1002	331.8	7.79	-0.18	5.43	
Mt. Gibben	Reefal assemblage	E1002	335.1	6.42	-1.54	7.68	
Mt. Gibben	Reefal assemblage	E1002	338.9	4.35	-3.58	4.84	
Mt. Gibben	Reefal assemblage	E1002	343.3	2.64	-5.28	3.01	
Mt. Gibben	Reefal assemblage	E1002	349.9	3.62	-4.31	4.00	
Mt. Gibben	Reefal assemblage	E1002	356.7	4.07	-3.86	4.38	
Mt. Gibben	Reefal assemblage	E1002	362.1	5.30	-2.64	5.55	
Mt. Gibben	Reefal assemblage	E1002	366.5	5.30	-2.64	5.51	
Mt. Gibben	Reefal assemblage	E1002	369.2	4.22	-3.71	5.29	
Mt. Gibben	Reefal assemblage	E1002	371.8	5.37	-2.58	4.29	
Mt. Gibben	Reefal assemblage	E1002	374.7	5.64	-2.31	5.52	
Mt. Gibben	Reefal assemblage	E1002	384.9	3.55	-4.37	4.69	
Mt. Gibben	Reefal assemblage	E1002	391.9	2.82	-3.04	3.66	
Mt. Gibben	Reefal assemblage	E1002	395.6	-0.32	-5.31	0.12	
Mt. Gibben	Reefal assemblage	E1002	404.6	0.75	-4.71	-0.33	
Mt. Gibben	Reefal assemblage	E1002	410.6	0.79	-4.14		
Mt. Gibben	Reefal assemblage	E1002	418.7	0.72	-4.29		
Mt. Gibben	Reefal assemblage	E1002	425.4	0.45	-5.38		
Mt. Gibben	Reefal assemblage	E1002	429.9	0.30	-5.18		
Mt. Gibben	Reefal assemblage	E1002	436.7	0.54	-5.06		
Mt. Gibben	Reefal assemblage	E1002	443.3	0.81	-5.19		
Mt. Gibben	Reefal assemblage	E1002	450.3	1.53	-5.26		
Mt. Gibben	Reefal assemblage	E1002	457.3	0.99	-5.34		
Mt. Gibben	Reefal assemblage	E1002	463.0	0.85	-4.82		
Mt. Gibben	Reefal assemblage	E1002	467.0	1.45	-4.64		
Mt. Gibben	Reefal assemblage	E1002	481.6	1.28	-4.49		
Mt. Gibben	Reefal assemblage	E1002	495.0	1.42	-5.25		
Mt. Gibben	Craggy dolomite	E1002	502.2	0.63	-4.23		
Mt. Gibben	Craggy dolomite	E1002	506.7	0.59	-4.63		
Mt. Gibben	Craggy dolomite	E1002	512.3	1.04	-4.47		
Mt. Gibben	Craggy dolomite	E1002	516.4	0.73	-2.51		
Mt. Gibben	Craggy dolomite	E1002	521.8	1.03	-2.83		
Mt. Gibben	Craggy dolomite	E1002	526.3	0.58	-4.40		
Mt. Gibben	Craggy dolomite	E1002	536.0	0.82	-4.30		
Mt. Gibben	Craggy dolomite	E1002	540.8	0.51	-4.27		
Mt. Gibben	Craggy dolomite	E1002	550.0	0.92	-4.46		

Locality	Fm./member	section	meterage (m)	# of measurements		Remeasured Values	
				1386	1386	1386	249
				$\delta^{13}\text{C}_{\text{carb}}$ (‰)	$\delta^{18}\text{O}_{\text{carb}}$ (‰)	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
Mt. Gibben	Craggy dolomite	E1002	560.0	1.55	-4.74		
Mt. Gibben	Craggy dolomite	E1002	570.0	1.23	-2.40		
Mt. Gibben	Craggy dolomite	E1002	582.0	1.22	-2.29		
Mt. Gibben	Craggy dolomite	E1002	590.0	1.40	-2.72		
Mt. Gibben	Craggy dolomite	E1002	601.3	0.99	-2.14		
Mt. Gibben	Craggy dolomite	E1002	612.2	1.47	-2.29		
Mt. Gibben	Craggy dolomite	E1002	620.0	1.83	-3.97		
Mt. Gibben	Craggy dolomite	E1002	630.0	1.64	-4.51		
Mt. Gibben	Craggy dolomite	E1002	640.0	1.47	-4.83		
Mt. Gibben	Craggy dolomite	E1002	649.0	1.32	-4.23		
Mt. Gibben	Craggy dolomite	E1002	660.0	0.64	-4.78		
Mt. Gibben	Craggy dolomite	E1002	670.0	1.03	-5.25		
Mt. Gibben	Craggy dolomite	E1002	680.0	1.26	-4.87		
Mt. Gibben	Craggy dolomite	E1002	690.0	2.29	-6.08		
Mt. Gibben	Craggy dolomite	E1002	700.0	1.60	-6.78		
Mt. Gibben	Craggy dolomite	E1002	710.0	1.92	-5.52		
Mt. Gibben	Craggy dolomite	E1002	720.0	2.08	-4.93		
Mt. Gibben	Craggy dolomite	E1002	730.0	3.95	-4.82		
Mt. Gibben	Craggy dolomite	E1002	740.0	2.90	-4.81		
Mt. Gibben	Craggy dolomite	E1002	750.0	1.76	-4.87		
Mt. Gibben	Craggy dolomite	E1002	760.0	3.48	-2.03		
Mt. Gibben	Craggy dolomite	E1002	770.0	2.35	-5.17		
Mt. Gibben	Craggy dolomite	E1002	780.0	2.39	-5.28		
Mt. Gibben	Craggy dolomite	E1002	790.0	2.03	-5.32		
Mt. Gibben	Craggy dolomite	E1002	800.0	2.83	-6.34		
Mt. Gibben	Craggy dolomite	E1002	810.0	1.71	-4.95		
Mt. Gibben	Craggy dolomite	E1002	813.0	3.41	-4.55		
Mt. Gibben	Craggy dolomite	E1002	824.0	3.35	-5.58		
Mt. Gibben	Craggy dolomite	E1002	834.0	3.08	-5.51		
Mt. Gibben	Craggy dolomite	E1002	844.0	3.28	-6.41		
Mt. Gibben	Craggy dolomite	E1002	854.0	3.19	-4.95		
Mt. Gibben	Craggy dolomite	E1002	864.0	3.50	-3.93		
Mt. Gibben	Craggy dolomite	E1002	876.0	3.29	-4.66		
Mt. Gibben	Craggy dolomite	E1002	886.0	3.30	-4.50		
Mt. Gibben	Craggy dolomite	E1002	896.0	3.81	-6.20		
Mt. Gibben	Craggy dolomite	E1002	906.0	3.36	-4.93		
Mt. Gibben	Craggy dolomite	E1002	916.0	2.80	-4.77		
Mt. Gibben	Craggy dolomite	E1002	926.0	3.34	-4.52		
Mt. Gibben	Craggy dolomite	E1002	940.0	4.86	-4.39		
Mt. Gibben	Craggy dolomite	E1002	950.0	2.80	-5.22		
Mt. Gibben	Craggy dolomite	E1002	960.0	3.13	-5.64		
Mt. Gibben	Craggy dolomite	E1002	970.0	2.59	-5.10		
Mt. Gibben	Craggy dolomite	E1002	980.0	2.52	-5.09		
Mt. Gibben	Craggy dolomite	E1002	991.0	3.11	-4.96		
Mt. Gibben	Craggy dolomite	E1002	1001.0	3.93	-4.28		

		# of measurements		1386	1386	1386	249	198
				Remeasured Values				
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	
		(m)		(‰)	(‰)			
Mt. Gibben	Craggy dolomite	E1002	1011.0	3.73	-3.06			
Mt. Gibben	Craggy dolomite	E1002	1021.0	3.48	-4.54			
Mt. Gibben	Craggy dolomite	E1002	1031.0	3.12	-4.33			
Mt. Gibben	Craggy dolomite	E1002	1041.0	3.98	-4.19	2.66	-4.78	
Mt. Gibben	Craggy dolomite	E1002	1051.0	3.45	-5.23	3.54	-5.24	
Mt. Gibben	Craggy dolomite	E1002	1061.0	2.80	-4.95	2.85	-4.96	
Mt. Gibben	Craggy dolomite	E1002	1071.0	2.88	-4.44	2.91	-4.55	
Mt. Gibben	Craggy dolomite	E1002	1081.0	2.67	-4.84			
Mt. Gibben	Craggy dolomite	E1002	1091.0	2.78	-2.93			
Mt. Gibben	Craggy dolomite	E1002	1101.0	2.62	-4.74	2.69	-4.62	
Mt. Gibben	Craggy dolomite	E1002	1111.0	2.81	-5.11			
Mt. Gibben	Craggy dolomite	E1002	1121.0	3.03	-4.94			
Mt. Gibben	Craggy dolomite	E1002	1131.0	2.96	-5.01	2.97	-4.94	
Mt. Gibben	Craggy dolomite	E1002	1141.0	2.89	-4.92	3.27	-3.13	
Mt. Gibben	Craggy dolomite	E1002	1151.0	3.13	-4.96	2.99	-5.07	
Mt. Gibben	Craggy dolomite	E1002	1161.0	3.14	-4.61	3.27	-4.76	
Mt. Gibben	Craggy dolomite	E1002	1171.0	3.22	-4.56	3.79	-2.04	
Mt. Gibben	Craggy dolomite	E1002	1181.0	2.75	-6.11	3.32	-4.73	
Mt. Gibben	Craggy dolomite	E1002	1192.0	2.80	-6.33	2.81	-6.20	
Mt. Gibben	Craggy dolomite	E1002	1201.0	2.33	-5.45	2.88	-6.45	
Mt. Gibben	Craggy dolomite	E1002	1212.0	2.49	-4.70	2.44	-5.32	
Mt. Gibben	Craggy dolomite	E1002	1222.0	2.48	-5.09	2.88	-2.97	
Mt. Gibben	Craggy dolomite	E1002	1232.0	2.83	-4.59	2.86	-4.59	
Mt. Gibben	Craggy dolomite	E1002	1242.0	2.83	-4.72	2.77	-4.84	
Mt. Gibben	Craggy dolomite	E1002	1252.0	2.94	-4.75	3.02	-4.71	
Mt. Gibben	Craggy dolomite	E1002	1262.0	3.09	-5.12	2.93	-5.12	
Mt. Gibben	Craggy dolomite	E1002	1272.0	2.59	-5.03	3.55	-3.10	
Mt. Gibben	Craggy dolomite	E1002	1282.0	1.95	-4.89	1.78	-5.64	
Mt. Gibben	Craggy dolomite	E1002	1295.0	1.81	-5.92	2.04	-5.61	
Mt. Gibben	Craggy dolomite	E1002	1305.0	1.63	-6.09	1.68	-5.42	
Mt. Gibben	Craggy dolomite	E1002	1315.0	2.14	-5.45	2.03	-4.65	
Mt. Gibben	Craggy dolomite	E1002	1326.0	2.37	-4.63	2.37	-4.18	
Mt. Gibben	Craggy dolomite	E1002	1336.0	2.02	-4.20	1.95	-3.78	
Mt. Gibben	Craggy dolomite	E1002	1346.0	2.48	-5.08	2.43	-4.59	
Mt. Gibben	Craggy dolomite	E1002	1356.0	1.85	-4.81	2.05	-4.21	
Mt. Gibben	Craggy dolomite	E1002	1366.0	2.84	-4.80	2.53	-4.44	
Mt. Gibben	Craggy dolomite	E1002	1376.0	2.52	-6.31	2.61	-5.72	
Mt. Gibben	Craggy dolomite	E1002	1386.0	2.35	-5.35	2.36	-4.98	
Mt. Gibben	Craggy dolomite	E1002	1396.0	2.19	-6.91	2.28	-6.17	
Mt. Gibben	Craggy dolomite	E1002	1400.5	2.50	-5.26	2.52	-4.87	
Mt. Gibben	Craggy dolomite	E1002	1403.0	2.79	-3.28	2.95	-2.63	
Mt. Gibben	Gibben	F1022	9.5	2.50	-2.62			
Mt. Gibben	Chandindu	F1022	70.0	-0.77	-9.86			
Mt. Gibben	Chandindu	F1022	75.0	-0.21	-7.60			
Mt. Gibben	Chandindu	F1022	105.0	-0.16	-10.23			

		# of measurements			Remeasured Values		
		1386	1386	1386	249	198	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
Mt. Gibben	Chandindu	F1022	114.0	1.04	-9.71		
Mt. Gibben	Chandindu	F1022	119.0	0.82	-9.88		
Mt. Gibben	Chandindu	F1022	139.0	0.45	-9.14		
Mt. Gibben	Chandindu	F1022	204.0	-0.99	-10.23		
Mt. Gibben	Chandindu	F1022	206.0	0.78	-6.71		
Mt. Gibben	Gibben	F931	4.0	2.71	-2.79		
Mt. Gibben	Gibben	F931	6.0	2.39	-3.21		
Mt. Gibben	Gibben	F931	8.0	3.35	-1.48		
Mt. Gibben	Gibben	F931	10.0	3.37	-1.54		
Mt. Gibben	Gibben	F931	12.0	2.84	-2.47		
Mt. Gibben	Gibben	F931	14.0	3.35	-1.29		
Mt. Gibben	Gibben	F931	16.0	3.41	-1.40		
Mt. Gibben	Gibben	F931	18.0	3.26	-1.20		
Mt. Gibben	Gibben	F931	20.0	2.84	-2.11		
Mt. Gibben	Gibben	F931	22.0	3.43	-1.21		
Mt. Gibben	Gibben	F931	24.0	3.11	-2.21		
Mt. Gibben	Gibben	F931	26.0	3.21	-2.69		
Mt. Gibben	Gibben	F931	28.0	3.16	-4.40		
Mt. Gibben	Gibben	F931	30.0	3.71	-1.22		
Mt. Gibben	Gibben	F931	32.0	3.51	-1.91		
Mt. Gibben	Gibben	F931	34.0	3.36	-1.15		
Mt. Gibben	Gibben	F931	36.0	3.13	-2.16		
Mt. Gibben	Gibben	F931	38.0	3.20	-1.87		
Mt. Gibben	Gibben	F931	40.0	2.92	-2.23		
Mt. Gibben	Gibben	F931	42.0	3.05	-1.93		
Mt. Gibben	Gibben	F931	44.0	3.32	-1.12		
Mt. Gibben	Gibben	F931	46.0	3.42	-0.64		
Mt. Gibben	Gibben	F931	48.0	3.59	-0.89		
Mt. Gibben	Gibben	F931	50.0	3.51	-1.28		
Mt. Gibben	Gibben	F931	52.0	3.28	-1.83		
Mt. Gibben	Gibben	F931	54.0	3.20	-2.25		
Mt. Gibben	Gibben	F931	56.0	3.82	-1.36		
Mt. Gibben	Gibben	F931	58.0	3.45	-1.67		
Mt. Gibben	Gibben	F931	60.0	3.61	-1.14		
Mt. Gibben	Gibben	F931	62.0	3.42	-1.56		
Mt. Gibben	Gibben	F931	64.0	3.33	-1.86		
Mt. Gibben	Gibben	F931	66.0	3.57	-0.92		
Mt. Gibben	Gibben	F931	68.0	3.42	-1.72		
Mt. Gibben	Gibben	F931	70.0	3.17	-2.34		
Mt. Gibben	Gibben	F931	72.0	3.09	-1.86		
Mt. Gibben	Gibben	F931	74.0	3.09	-1.66		
Mt. Gibben	Gibben	F931	76.0	3.29	-0.92		
Mt. Gibben	Gibben	F931	78.0	3.30	-1.51		
Mt. Gibben	Gibben	F931	80.0	3.18	-2.43		
Mt. Gibben	Gibben	F931	82.0	3.25	-1.74		

		# of measurements			Remeasured Values		
		1386	1386	1386	249	198	
Locality	Fm./member	section	meterage	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$	$\delta^{13}\text{C}_{\text{carb}}$	$\delta^{18}\text{O}_{\text{carb}}$
			(m)	(‰)	(‰)		
Mt. Gibben	Gibben	F931	84.0	3.80	-2.27		
Mt. Gibben	Gibben	F931	86.0	3.18	-2.19		
Mt. Gibben	Gibben	F931	88.0	3.19	-1.58		
Mt. Gibben	Gibben	F931	90.0	3.65	-0.32		
Mt. Gibben	Gibben	F931	92.0	3.83	-0.66		
Mt. Gibben	Gibben	F931	94.0	3.98	1.75		
Mt. Gibben	Gibben	F931	96.0	3.81	-1.11		
Mt. Gibben	Gibben	F931	98.0	3.61	-1.93		
Mt. Gibben	Gibben	F931	100.0	3.54	-2.06		
Mt. Gibben	Gibben	F931	102.0	3.89	0.12		
Mt. Gibben	Gibben	F931	104.0	3.79	-1.03		
Mt. Gibben	Gibben	F931	106.0	3.70	-1.65		
Mt. Gibben	Gibben	F931	108.0	3.64	-1.28		
Mt. Gibben	Gibben	F931	110.0	3.66	-1.25		
Mt. Gibben	Chandindu	F931	230.0	-1.06	-7.40		
Mt. Gibben	Chandindu	F931	244.0	-0.19	-4.02		
Mt. Gibben	Chandindu	F931	248.0	0.96	-11.05		
Mt. Gibben	Chandindu	F931	250.0	0.67	-11.73		
Mt. Gibben	Chandindu	F931	257.0	0.73	-11.92		
Mt. Gibben	Chandindu	F931	260.0	0.88	-11.95		
Mt. Gibben	Chandindu	F931	263.0	1.37	-11.79		
Mt. Gibben	Chandindu	F931	266.0	1.83	-11.45		
Mt. Gibben	Chandindu	F931	275.0	0.91	-8.99		
Mt. Gibben	Chandindu	F931	279.0	0.87	-10.18		
Mt. Gibben	Chandindu	F931	284.0	1.55	-8.40		
Mt. Gibben	Chandindu	F931	287.0	0.39	-11.18		
Mt. Gibben	Chandindu	F931	292.0	0.71	-11.28		
Mt. Gibben	Chandindu	F931	295.0	0.57	-12.07		
Mt. Gibben	Chandindu	F931	298.0	1.04	-11.95		
Mt. Gibben	Chandindu	F931	301.0	1.80	-11.51		
Mt. Gibben	Chandindu	F931	305.0	1.94	-11.34		
Mt. Gibben	Chandindu	F931	319.0	2.27	-8.78		
Mt. Gibben	Chandindu	F931	327.0	1.46	-7.27		
Mt. Gibben	Chandindu	F931	352.0	1.70	-7.34		
Mt. Gibben	Chandindu	F931	360.0	-1.73	-8.66		
Mt. Gibben	Chandindu	F931	361.0	-0.95	-6.55		