

Carbon & Oxygen Isotopes vs Depth below Top Shualaiba																					
Field "A", Abu Dhabi																					
Well A1				Well A2				Well A3				Well A4				Well A5					
Depth [ft]	18/16-O	13/12-C	depth below TS [m]	Depth [ft]	18/16-O	13/12-C	depth below TS [m]	Depth [ft]	18/16-O	13/12-C	depth below TS [m]	Depth [ft]	18/16-O	13/12-C	depth below TS [m]	Depth [ft]	18/16-O	13/12-C	depth below TS [m]		
8494.8	-6.0	3.2	0.0		8075.0	-5.0	4.3	8083	-4.0	4.0	0.0	8399.0	-4.5	4.5	-8.8				-5.1	3.3	-5.6
8495.0	-6.2	3.2	-0.1		8079.0	-4.7	4.2	8083.8	-3.4	4.8	-0.2	8402.0	-5.5	5.0	-9.8				-4.5	2.8	-5.9
8495.5	-6.0	3.2	-0.2		8082.0	-5.6	4.0	8084	-3.8	5.0	-0.3	8412.0	-5.3	5.6	-12.8				-4.4	3.4	-6.5
8497.0	-5.8	3.3	-0.7		8087.0	-4.5	4.6	8085	-4.9	4.9	-0.6	8422.0	-6.0	5.4	-15.8				-5.3	3.8	-7.4
8499.0	-5.9	3.3	-1.3		8092.0	-4.3	4.7	8086.0	-5.0	4.8	-0.9	8432.0	-5.9	5.5	-18.9				-4.7	4.0	-15.3
8502.0	-5.7	3.4	-2.2		8102.0	-4.4	4.9	8088	-4.7	4.6	-1.5	8432.1	-6.0	5.5	-18.9				-4.8	4.1	-21.1
8505.0	-5.6	3.5	-3.1		8107.0	-4.4	5.1	8090	-4.9	4.9	-2.1	8442.0	-5.6	5.6	-21.9				-6.1	4.4	-21.9
8505.0	-5.6	3.5	-3.1		8109.0	-4.5	5.1	8095	-4.9	4.5	-3.7	8452.0	-5.7	5.5	-25.0				-5.6	4.7	-22.3
8510.0	-5.1	3.9	-4.6		8114.0	-5.0	5.0	8100	-5.1	4.3	-5.2	8462.0	-6.3	5.6	-28.0				-6.3	4.6	-22.5
8521.0	-4.6	4.2	-8.0		8122.0	-4.9	5.1	8104	-6.0	4.7	-6.4	8472.0	-6.3	6.1	-31.1				-5.7	4.5	-22.6
8530.0	-4.6	4.2	-10.7		8132.0	-4.5	5.2	8106	-5.7	4.4	-7.0	8483.0	-5.7	5.8	-34.4				-5.9	4.5	-22.9
8535.0	-5.0	4.0	-12.3		8132.1	-4.5	5.2	8110	-5.5	4.6	-8.2	8492.0	-5.1	6.0	-37.2				-6.2	4.5	-23.2
8540.0	-5.4	3.7	-13.8		8142.0	-4.7	5.4	8115	-5.1	4.7	-9.8	8501.0	-6.2	6.0	-39.9				-6.4	4.6	-23.5
8543.0	-4.4	3.3	-14.7		8152.0	-4.8	5.4	8116	-5.7	4.5	-10.1	8511.0	-5.3	6.5	-43.0				-6.3	4.9	-24.8
8551.0	-5.3	4.0	-17.1		8162.0	-4.8	5.4	8120	-5.5	4.6	-11.3	8521.0	-6.4	5.6	-46.0				-6.1	4.6	-26.1
8556.0	-4.4	4.1	-18.7		8172.0	-5.3	5.3	8120.1	-5.5	4.6	-11.3	8531.0	-5.8	6.0	-49.1				-5.4	4.4	-33.3
8566.0	-5.6	4.3	-21.7		8182.0	-5.5	5.3	8130	-5.3	4.3	-14.3	8531.1	-5.8	6.0	-49.1				-6.3	4.6	-34.2
8575.0	-4.6	4.7	-24.4		8187.0	-5.7	5.2	8140	-5.5	5.3	-17.4	8541.0	-5.7	5.7	-52.1				-6.7	4.5	-34.5
8583.0	-5.6	4.3	-26.9		8192.0	-5.4	5.3	8150	-5.4	4.8	-20.4	8546.0	-6.3	5.7	-53.6				-6.7	4.6	-34.8
8588.0	-5.4	4.5	-28.4		8195.0	-5.5	5.2	8151	-5.6	4.9	-20.7	8551.0	-6.4	5.5	-55.2				-6.9	4.4	-36.3
8593.0	-5.3	4.4	-29.9		8197.0	-5.5	5.2	8160	-5.9	4.4	-23.5	8556.0	-6.4	5.2	-56.7				-3.0	5.0	-38.3
8596.0	-5.0	4.5	-30.8		8202.0	-5.7	5.2	8163	-5.1	4.9	-24.4	8557.0	-6.1	5.3	-57.0				-7.8	5.2	-51.9
8644.0	-5.0	4.2	-45.5		8212.0	-5.5	5.2	8164	-5.4	4.8	-24.7	8558.0	-6.0	4.9	-57.3				-6.2	4.6	-52.0
8653.0	-5.9	3.9	-48.2		8217.0	-5.5	5.1	8165	-6.6	4.8	-25.0	8559.0	-5.9	5.0	-57.6				-6.3	4.5	-52.0
8660.0	-3.8	5.1	-50.4		8222.0	-5.5	4.9	8170	-6.4	4.8	-26.5	8562.0	-6.1	4.6	-58.5				-6.3	4.6	-52.0
8660.1	-3.7	5.1	-50.4		8228.0	-5.8	5.0	8180	-6.1	4.8	-29.6	8565.0	-6.6	4.6	-59.4				-5.9	4.1	-68.3
8665.0	-6.0	3.9	-51.9		8230.0	-5.7	4.9	8190	-6.3	4.7	-32.6	8569.0	-6.3	4.5	-60.7				-5.7	4.0	-79.0
8682.0	-5.8	4.0	-57.1		8232.0	-5.2	5.0	8200	-6.0	4.8	-35.7	8573.0	-6.5	4.6	-63.7						
8687.0	-5.8	4.2	-58.6		8234.0	-5.6	5.0	8210.0	-5.7	4.9	-38.7	8589.0	-6.4	4.5	-66.8						
8692.0	-6.2	4.1	-60.1		8242.0	-5.8	5.0	8220	-5.6	4.8	-41.8	8599.0	-6.0	3.8	-69.8						
8702.0	-5.9	4.1	-63.2		8252.0	-5.2	5.0	8224.0	-5.0	5.0	-43.0	8610.0	-6.5	4.2	-73.2						
8707.0	-5.8	4.2	-64.7		8262.0	-5.6	5.0	8232	-5.3	4.8	-45.4	8616.0	-6.8	4.3	-75.0						
8717.0	-5.2	4.4	-67.7		8272.0	-5.5	5.0	8235	-5.6	4.8	-46.3	8625.0	-5.8	3.7	-78.0						
8727.0	-6.1	4.3	-70.8		8282.0	-5.6	4.9	8240	-5.9	4.8	-47.9	8626.1	-6.0	3.7	-78.1						
8737.0	-5.7	4.3	-73.8		8292.0	-5.2	5.0	8250	-5.8	4.6	-50.9	8635.0	-6.6	4.1	-80.8						
8747.0	-6.0	4.3	-76.9		8302.0	-5.4	5.0	8260	-6.1	4.4	-53.9	8644.0	-11.3	4.1	-83.5						
8757.0	-5.8	4.0	-79.9		8302.1	-5.5	5.0	8270	-5.6	4.3	-57.0	8646.0	-5.6	4.0	-84.1						
8762.0	-5.3	4.2	-81.4		8312.0	-5.3	4.9	8280	-5.7	4.8	-60.0	8655.0	-6.3	3.4	-87.2						
8767.0	-6.5	4.0	-83.0		8322.0	-5.6	4.9	8290	-5.6	4.2	-63.1	8664.0	-6.2	3.5	-89.6						
8772.0	-6.3	4.0	-84.5		8327.0	-5.8	4.9	8300	-4.7	4.0	-66.1	8676.0	-6.4	3.9	-93.3						
8777.0	-6.8	3.9	-86.0		8332.0	-5.9	4.6	8310	-5.2	4.0	-69.2	8686.0	-6.0	3.5	-96.3						
8778.0	-6.5	4.1	-86.3		8342.0	-5.8	4.5	8320	-5.3	3.9	-72.2	8696.0	-5.3	3.3	-99.4						
8779.0	-6.4	3.9	-86.6		8352.0	-6.0	4.4	8320.1	-5.3	3.9	-72.3	8706.0	-5.9	3.3	-102.4						
8781.0	-4.4	4.1	-87.2		8362.0	-5.9	4.4	8330	-5.2	3.9	-75.3	8715.0	-6.5	3.8	-105.2						
8784.0	-4.6	3.7	-88.1		8372.0	-5.6	3.8	8340	-5.5	4.1	-78.3	8715.1	-6.5	3.7	-105.2						
8787.0	-4.6	3.6	-89.1		8372.1	-5.6	3.8	8350	-5.2	4.3	-81.4	8725.0	-6.3	3.8	-108.2						
8789.0	-5.7	3.8	-89.7		8382.0	-5.2	3.6	8360	-5.2	4.4	-84.4	8733.0	-6.4	2.9	-110.6						
8794.0	-5.7	3.8	-91.2		8392.0	-6.4	3.7	8370	-5.4	3.9	-87.5	8748.0	-6.1	1.9	-115.2						
8794.1	-5.9	3.7	-91.2		8402.0	-5.3	3.1	8380	-5.4	3.6	-90.5	8757.0	-6.6	2.2	-118.0						
8799.0	-4.8	3.9	-92.7		8412.0	-5.7	2.3	8388	-5.1	3.7	-93.0	8762.0	-5.7	1.9	-119.5						
8804.0	-5.9	3.0	-94.2		8422.0	-5.7	2.1	8389	-5.3	3.8	-93.3	8767.0	-5.5	1.8	-121.0						
8809.0	-5.7	2.7	-95.8		8425.0	-5.3	2.0	8390	-4.6	3.6	-93.6	8772.0	-6.5	2.0	-122.5						
8814.0	-5.5	2.2	-97.3		8427.0	-6.2	2.3	8391	-5.0	3.8	-93.9	8777.0	-6.0	2.5	-124.1						
8819.0	-5.9	2.1	-98.8		8432.0	-6.0	2.1	8393.0	-5.5	3.5	-94.5	8781.0	-4.2	1.8	-125.3						
8824.0	-5.9	2.0	-100.3		8434.0	-5.1	1.6	8400	-5.2	3.4	-96.6	8787.0	-5.3	2.2	-127.1						
8827.0	-5.8	1.8	-101.3					8410	-5.2	3.4	-99.7	8787.1	-5.3	2.2	-127.1						
8830.0	-6.7	2.3	-102.2					8420	-5.6	3.8	-102.7	8797.0	-4.4	2.3	-130.1						
8833.0	-5.5	1.9	-103.1					8428	-5.2	3.1	-105.2	8807.0	-4.8	1.7	-133.2						
8836.0	-4.8	1.3	-104.0					8435	-5.4	3.5	-107.3	8817.0	-5.3	2.4	-136.2						
8839.0	-5.7	2.0	-104.9					8440	-5.5	3.3	-108.8	8822.0	-5.7	3.6	-137.8						
8841.0	-6.4	2.3	-105.5					8450	-5.3	3.8	-111.9	8827.0	-5.5	3.5	-139.3						
8842.0	-5.9	1.9	-105.8					8460	-6.0	3.8	-114.9	8832.0	-6.0	3.7	-140.8						
8844.0	-5.6	1.9	-106.4					8470	-5.1	2.8	-118.0	8842.0	-6.8	3.6	-143.9						
8845.0	-5.3	2.1	-106.7					8480	-6.4	2.3	-121.0	8842.1	-6.7	3.6	-143.9						
8847.0	-5.3	2.4	-107.4					8490	-6.2	2.2	-124.1	8852.0	-7.0	3.7	-146.9						
8847.1	-5.3	2.5	-107.4					8498	-6.0	2.0	-126.5										
								8500	-4.4	1.5	-127.1										