

DIVING LOG

Dive No. 14
 Date 7-28-80

Total Underwater Hours to Date 11:00
 Total Time This Dive 2:40
 Total Hours 11:40

PRE-DIVE INFORMATION

POST-DIVE INFORMATION

Location Fishpot Reef
Grand Cayman Is. BWI
Just off Georgetown

Water Temperature 85 Visibility 90-100?
 Description of the Bottom Coral Reef in clumps
bordered by sand.

Purpose of Dive Sightseeing

Maximum Depth of Dive 30'
 Average Depth 15-20'



Diving Buddy Pete Heineman
Dob Sotos Dive Shop

Bottom Time None
 Decompression None

Accessibility from ^{beach} Excellent

Time out of the Water 3:35 pm

Air Temperature 95°F

Total Dive Time 2:40

Surface Conditions Relatively Smooth

Air Consumption: Use NASDS Scuba Time Calculator
 or

Weather Conditions Clear, Passing Clouds

$$\text{PSI Consumed} = \frac{\text{PSI}}{33} + \frac{33 + \text{Depth}}{33} = \text{Surface Air Consumption PSI/Min.}$$

Time in the Water 2:55 pm

Wave Height None

Nav. Compass Readings to Locate Dive Spot None

Remarks Corals: brain, staghorn & dhorn. shell (OUCH! I cut myself)! 6 stitches
Fish: squirrel, parrot and Gal. knows what else. Sea urchins in crevices
Dove through coral tunnels. FANTASTIC. Found a LARGE Cone: left it.

Witness Pete Heineman

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DIVING LOG

Dive No. 15
 Date 7-30-80

Total Underwater Hours to Date 11:40
 Total Time This Dive 20
 Total Hours 12:00

PRE-DIVE
 INFORMATION

POST-DIVE
 INFORMATION

Location Sharks Hide
Grand Cayman B/W
Off Georgetown

Water Temperature 80-82° Visibility 90-100ft
 Description of the Bottom Coral wall to open
sea

Purpose of Dive Wall dive
pleasure and photography

Maximum Depth of Dive 100'
 Average Depth 80'

Diving Buddy Pete Heimeman
FLAG Dive Shop, Chet + Derrick

Bottom Time 20"
 Decompression None

Accessibility from ^{boat} beach Good

Time out of the Water 3:00

Air Temperature 90°

Total Dive Time 20"

Surface Conditions 1-2'

Weather Conditions Clear

Air Consumption: Use NASDS Scuba Time Calculator
 or

$$\text{PSI Consumed} = \text{TTD} \div \frac{33 + \text{Depth}}{33} = \text{Surface Air Consumption PSI/Min.}$$

Time in the Water 2:40pm

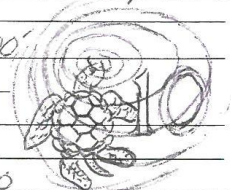
Wave Height 1-2'

Remarks Fish: blue chromis, grunt, yellow jack (posts), sergeant majors, butterfly fish, rockhead-
parrot fish. (Coral: Basket (huge), sheet coral, staghorn, brain,
Black coral, tube sponge, vase sponge

Nav. Compass Readings to Locate Dive Spot None

Witness Pete Heimeman

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DIVING LOG

Dive No. 16
 Date 7-30-80

Total Underwater Hours to Date 13:00
 Total Time This Dive :40
 Total Hours 12:40

PRE-DIVE
 INFORMATION

POST-DIVE
 INFORMATION

Location Eden Rock Dropoff
Grand Cayman BVI
Off Georgetown

Water Temperature 83° Visibility 50-60 ft.
 Description of the Bottom Coral reef with caves
and tunnels. Vertical wall at 70'

Purpose of Dive Coral reef, shallow
water, photo.

Maximum Depth of Dive 40'
 Average Depth 30'

Diving Buddy Pete Heineman
FLAG Dive Shop Chet + Derrick

Bottom Time None
 Decompression None

Accessibility from ^{boat} beach good

Time out of the Water 4:00

Air Temperature 90°

Total Dive Time :40

Surface Conditions choppy

Air Consumption: Use NASDS Scuba Time Calculator

Weather Conditions Clear-Windy

or
 PSI Consumed = ÷ $\frac{33 + \text{Depth}}{33}$ = Surface Air
 TTD Consumption
 PSI/Min.

Time in the Water 3:10pm

Wave Height 1-2'

Nav. Compass Readings to Locate Dive Spot None

Remarks Fish: Yellow jack @ sergeant majors, in LARGE numbers! blue chromis Yellow-tailed
snapper, grunts, butterfly fish, French angelfish, red band parrot fish,
bluehead + yellowhead wrasse, squirrelfish, rock beauty, jewfish, Corals: barrel sponge
tube sponge, sea fan (common), urchin, anemone, sea fingers, brain coral, star,

Witness Pete Heineman
staghorn, giant brain, sheet, etc.

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DIVING LOG

Dive No. 17
 Date 7-31-80

Total Underwater Hours to Date 12:40
 Total Time This Dive 1:20
 Total Hours 13:00

PRE-DIVE
 INFORMATION

POST-DIVE
 INFORMATION

Location Sand Shoal
Grand Cayman BVI
70-96.5-20

Water Temperature 80-85° Visibility 80'
 Description of the Bottom Large Coral
Buttresses dropping to 1165'

Purpose of Dive Wall dive
Pleasure + photo

Maximum Depth of Dive 100'
 Average Depth 80'

Diving Buddy Pete Heineman
FLAG Dive Shop Chet + Derrick

Bottom Time 20"
 Decompression None

Accessibility from ^{beach} Good

Time out of the Water 3:00 pm

Air Temperature 90°

Total Dive Time 20"

Surface Conditions Choppy

Weather Conditions Overcast → Clear Windy

Air Consumption: Use NASDS Scuba Time Calculator
 or

Time in the Water 2:40 pm

PSI Consumed = _____ ÷ $\frac{33 + \text{Depth}}{33}$ = _____ Surface Air Consumption
 TTD _____ PSI/Min.

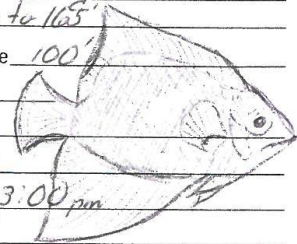
Wave Height 1'

Nav. Compass Readings to Locate Dive Spot None

Remarks Parrel sponge large enough to hold a person. A large clump of black coral.
Most all the corals on the reef. As before, excellent dive master. loss of
red color after 30'. Not as clear.

Witness Pete Heineman

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DIVING LOG

Dive No. 18
 Date 7-31-80

Total Underwater Hours to Date 13:00
 Total Time This Dive 30"
 Total Hours 13:30

PRE-DIVE
 INFORMATION

POST-DIVE
 INFORMATION

Location Surtside Reef
Grand Cayman BWI

Water Temperature 85° Visibility 50'-60'
 Description of the Bottom Smaller reef sections
with overhangs.

Purpose of Dive Reef dive
Pleasure + Photo

Maximum Depth of Dive 35'
 Average Depth 30'

Diving Buddy Pete Heinemann
FLAG Dive Shop Chet + Derrick

Bottom Time None
 Decompression None

Accessibility from ^{beach} Good

Time out of the Water 3:50 pm

Air Temperature 90°

Total Dive Time 30"

Surface Conditions Choppy

Weather Conditions Overcast → Clear Windy

Air Consumption: Use NASDS Scuba Time Calculator
 or
 $\frac{\text{PSI Consumed}}{\text{TTD}} = \frac{33 + \text{Depth}}{33} = \text{Surface Air Consumption PSI/Min.}$

Time in the Water 3:20 pm

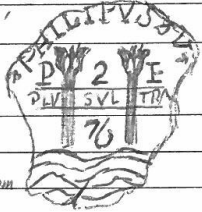
Wave Height 1'

Nav. Compass Readings to Locate Dive Spot None

Remarks Fish: Black Durgon, Gray + French Angel (large) hogfish, nasau grouper,
Dusky + common squirrelfish, trumpetfish and others from before. Found a
Heiniken's. Corals about the same in size sections. Green tube sponge.

Witness Pete Heinemann

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DIVING LOG

Dive No. 19
 Date 8-1-80

Total Underwater Hours to Date 13:30
 Total Time This Dive 1:35
 Total Hours 14:05

PRE-DIVE INFORMATION

POST-DIVE INFORMATION

Location Wreck of the ORO VERDE
Ground Cayman BWI
2mo. old wreck on starboard side

Water Temperature 83" Visibility 10-80'
 Description of the Bottom Sandy where the wreck
sits, coral reef off to the sides

Purpose of Dive Wreck Dive
Pleasure + Photo

Maximum Depth of Dive 60'
 Average Depth 50'

Diving Buddy Pete Heineman
FLAG Diving - Dickie + Chet

Bottom Time 40'
 Decompression None

Accessibility from beach best Good

Time out of the Water 2:50

Air Temperature 90"

Total Dive Time 35"

Surface Conditions Rough + Choppy

Air Consumption: Use NASDS Scuba Time Calculator
 or

Weather Conditions Clear + hot

PSI Consumed = _____ ÷ $\frac{33 + \text{Depth}}{33}$ = _____ Surface Air Consumption PSI/Min.

Time in the Water 2:20 pm

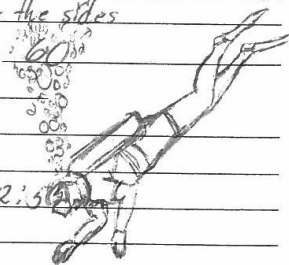
Wave Height 2'

Nav. Compass Readings to Locate Dive Spot None

Remarks French Angle shot with a syren gun - left a hole - but still takes bread from
divers. It was a wreck! Hull left open. Just beginning to attract fish colonies.
Saw a large skate. One wreck dive is enough

Witness Pete Heineman

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DIVING LOG

Dive No. 20
 Date 8-1-80

Total Underwater Hours to Date 14:05
 Total Time This Dive 1:40
 Total Hours 14:45

PRE-DIVE
 INFORMATION

POST-DIVE
 INFORMATION

Location Angelfish Reef
Ground Calcium BWT

Water Temperature 83° Visibility 70-80'
 Description of the Bottom Coral reefs in finger
projections

Purpose of Dive Reef Dive
Pleasure Photo

Maximum Depth of Dive 40'

Diving Buddy Pete Heinemann
FLAG Diving Dickie + Chet

Average Depth 30'

Accessibility from ^{beach} Coral

Bottom Time 40"

Air Temperature 90°

Decompression None

Surface Conditions Rough / Churning

Time out of the Water 4:00pm

Weather Conditions Clear + hot

Total Dive Time 40"

Time in the Water 3:25pm

Air Consumption: Use NASDS Scuba Time Calculator
 or

Wave Height 2'

PSI Consumed = ÷ $33 + \text{Depth}$ = Surface Air
 TTD 33 Consumption
 PSI/Min.



Nav. Compass Readings to Locate Dive Spot None

Remarks Saw a Queen Tiger fish for the first time. Numerous butterfly fish and parrot
fish. Water is becoming cloudier with plankton. Lots of sponges. And barrel sponge.
Ground brain coral. All of the corals shown on card.

Witness Pete Heinemann

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DIVING LOG

Dive No. 21

Date 8-2-80

PRE-DIVE INFORMATION

Location Trinity Caves

Grand Cayman BWT

FLAG Diving Chet Derrick Dickie

Purpose of Dive Cavern Dive

Pleasure & Photo

Diving Buddy Pete Heineman

Accessibility from ^{boat} ~~beach~~ Good

Air Temperature 90°

Surface Conditions Rolling but not rough.

Weather Conditions Clear becoming Cloudy

Time in the Water 9:10am

Wave Height 1'

Total Underwater Hours to Date 14:45

Total Time This Dive :20

POST-DIVE INFORMATION

Total Hours 15:05

Water Temperature 83° Visibility 80'

Description of the Bottom Column Corals with caverns running through them.

Maximum Depth of Dive 100'

Average Depth 70'

Bottom Time 20"

Decompression None

Time out of the Water 9:30^{GT}am

Total Dive Time 20"

Air Consumption: Use NASDS Scuba Time Calculator

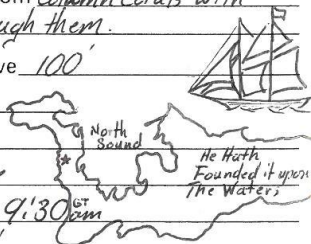
or

$$\frac{\text{PSI Consumed}}{\text{TTD}} = \frac{33 + \text{Depth}}{33} = \frac{\text{Surface Air Consumption}}{\text{PSI/Min.}}$$

Nav. Compass Readings to Locate Dive Spot None

Remarks Large group dive. Beautiful passage ways. Coral Columns rising to surface. Fish swimming upside down. More a cavern than a cave.

Witness Pete Heineman Certification NASDS ©



DIVING LOG

Dive No. 22
Date 8-2-80

Total Underwater Hours to Date 15:05
Total Time This Dive :45
Total Hours 15:50

PRE-DIVE INFORMATION

POST-DIVE INFORMATION

Location Flamingo Tongue
Grand Cayman BVI

Water Temperature 83° Visibility 80-90'
Description of the Bottom Large Coral Reefing
Sandy Bottom

Purpose of Dive Coral Reef
Pleasure Photo

Maximum Depth of Dive 35'
Average Depth 30'

Diving Buddy Pete Heineman
Flag Diving

Bottom Time None
Decompression None

Accessibility from ^{boat} beach Good

Time out of the Water 10:47 am

Air Temperature 90°

Total Dive Time :45"

Surface Conditions Rolling

Weather Conditions Clouding

Time in the Water 10:02 am

Wave Height 1'

Air Consumption: Use NASDS Scuba Time Calculator
or
PSI Consumed = _____ ÷ $\frac{33 + \text{Depth}}{33}$ = _____ Surface Air
Consumption
TTD PSI/Min.

Nav. Compass Readings to Locate Dive Spot None

Remarks Schools of Baracuda. Squirtfish in among the staghorn. Staghorn grown
inside the barrel sponges. large school of Blue Tang and Blueshriped Grunt. Butterfly fish
Trumpetfish. LAST DIVE GREAT WEEK! FANTASTIC DIVING

Witness Pete Heineman

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