

14 waves in 1 min

Longshore Drift.

groyne 1 - 14.5 meters towards Tangstone rock

groyne 4 - 29.4 meters ~~in the~~ left.

groyne 13 - 28.75 m left

writing up your Results.

- Date, ~~when~~ weather, Tide on day.
- Method, inc. diagrams. (from text book).
- Mt of wave data collected.
- Expected Results.
- Results
 - How, why, where, when data collected.
 - Conclusion

Photocopy from book

OCR page 46-51

Photos where you have them.

+ Graph of Results

+ what does this show
+ any patterns?

+ Limitations

+ Problems encountered!

+ how could you do it better.

+ how does this link to other data collected eg. 'Apple experiment'?

+ bar

+ Population pyramid

+ Pictograph

+ Pie

+ horizontal bar graph.

+ divided bar graph

+ Square chart

Reference Material

- Mr J's handout on Coursework
- Mr J's " " Dawlish Warren
- OCR book page 222 - 227



300 yards Terms of use

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256

$$\begin{array}{r} 256 \\ \times 244.51 \\ \hline 50,051 \end{array}$$

Tray number 1 - ~~256~~ Daulish side (grain No 4)

~~Sand~~

bottom $\rightarrow$ 0.3 g (sand) - 1mm

2 $\rightarrow$ 0.15 g (grit) - 1.4mm

3 0.28 g (tiny pebbles) - 2mm

4 1.49 g (pebbles) - 4mm

S ~~Top~~ $\rightarrow$ 169.31 g (stones) - 16mm

Top $\rightarrow$ 500g (rocks) + 16mm

Graine 7

Sieve no	Weight	material	sieve diameter
Bottom $\rightarrow$	93.26g	(sand)	- 1mm
2 $\rightarrow$	1.53g	grit	- 1.4mm
3	2.64g	biggrit	- 2mm
4	10.15g	tiny pebbles	- 4mm
S	273.08g	pebbles	- 16mm
Top	15.35g	rock	+ 16mm

Groynes 1B

Bottom	127.27g	/	-1mm
2	37.65g	/	- 1.4 1.4mm
3	18.43g	/	-2mm
4	97.18g	/	-4mm
5	99.3g	/	-16mm
Top	24.26g	/	+16mm

Groynes 13

Tray no	weight	size
Bottom	114.17g	-1mm
2	0.82g	-1.4mm
3	152.01g	-2mm
4	183.84g	-4mm
5	24.7g	-16mm
Top	0	+16mm

Groynes 16

Tray no	weight	size
Bottom	229.02g	-1mm
2	3.8g	-1.4mm
3	1.45g	-2mm
4	1.53g	-4mm
5	0	-16mm
Top	0	+16mm

- Beach quality survey: for this you assess the quality of the beach then rank it 1-3 for quality in a number of different categories. (table 5.)

BEACH QUALITY SURVEY			
Clean, Golden sand	- 3	Large area for games	(3)
Dirty Sand	(2)	Some space for games	- 2
Mud	- 1	Little space for games	- 1
Clean, Clean water	- 3	Attractive scenery	- 3
Cloudy water	- 2	Reasonable view	(2)
Muddy or polluted water	(1)	Ugly surroundings	- 1
Stable cliffs	(3)	No seaweed	- 3
Some instability	- 2	Some seaweed	(1)
Dangerous cliffs	- 1	Much seaweed	- 1
No pebbles	- 3	Much natural interest (eg. rockpools, shells, birds)	- 3
Some pebbles	- 2	Some natural interest	(2)
Many pebbles	(1)	Little natural interest	- 1
Safe bathing	- 3	Sheltered from wind	- 3
Rocks/mud make bathing difficult or unpleasant	(2)	Open to some winds	- 2
Bathing dangerous or very unpleasant	- 1	Very exposed and windy	(1)
Peaceful and uncrowded	- 3	No litter	- 3
Some people and/or noise	(2)	Some litter	(2)
Crowded and/or noisy	- 1	Much litter	- 1
		TOTAL SCORE	

- Age/sex survey: for this I will write down the sex and the probable age of all the people in a sample section of the beach. (Table 6.)

	Age					Total
	0-10	11-20	21-40	41-60	60+	
Male		(2)	(2)	(1)		= 5
Female		(3)	(2)	(3)		= 8

Total 13