Fiji-HNL transect
KM0703

Cast 1
200 m cast

Depth (m)	Bottle	BEACH Chl	BEACH PSi	BEACH Part P	White/Zirbel SF-Part. P	BEACH CH4/N2O	BEACH BP	BEACH PvE	Kern Prochlorococcus	White PAM	Culley Viruses	BEACH ATP	BEACH 32P	BEACH FCM	Kolber FRRF	Volume sum
15	1	0.2	8								2			0.2		10.4
15	2			4		1.5	0.5	1.5		1					0.5	9
15	3				8											8
15	4								4			3	2		0.5	9.5
15	5								8							8
45	6	0.2	8								2			0.2		10.4
45	7			4		1.5	0.5	1.5		1					0.5	9
45	8				8											8
45	9								4			3	2		0.5	9.5
100	10	0.2	8								2			0.2		10.4
100	11			4		1.5	0.5	1.5		1					0.5	9
100	12				8											8
100	13								4			3	2			9
125	14	0.2	8								2			0.2		10.4
125	15			4		1.5	0.5	1.5							0.5	8
125	16															0
125	17											3	2			5
150	18	0.2	8								2			0.2		10.4
150	19			4		1.5	0.5	1.5							0.5	8
150	20											3	2			5
200	21	0.2	8								2			0.2		10.4
200	22			4		1.5	0.5	1.5		1					0.5	9
200	23				8											8
200	24											3	2			5

Cast 2
1200 m cast

Depth (m)	Bottle	BEACH ETS/CTC	Nielo Cid DOC and Fe	BEACH DNA/RNA	BEACH O2	BEACH Nuts	BEACH DIC	Moore/Punshon Moore	Hayakawa DNA	BEACH FCM	Culley Viruses	Volume sum
15	1		6		2	2	1	1				12
15	2	10										10
45	3		6		2	2	1	1				12
45	4	10										10
100	5				2	2	1	1				6
100	6	10										10
125	7				2	2	1	1				6
125	8	10										10
150	9				2	2	1	1				6
150	10	10										10
200	11				2	2	1	1		0.2	4	10.2
200	12	10										10
300	13				2	2	1	1		0.2	4	10.2
300	14	10										10
300	15			6					6			12
500	16				2	2	1	1		0.2	4	10.2
500	17	10										10
500	18			6					6			12
750	19				2	2	1	1		0.2	4	10.2
750	20	10										10
750	21			6					6			12
1000	22				2	2	1	1		0.2	4	10.2
1000	23			6					6			12
1200	24		6									6

Cast 3
200 m cast

Depth (m)	Bottle	BEACH N2 fixation	BEACH HPLC	BEACH PC/PN	Moore/Punshon Incubations	White/Zirbel SF PE	Nielo Cid cDOM	BEACH DNA/RNA	Hayakawa DNA	Volume sum
15	1	10								10
15	2	10								10
15	3		4	**4**						8
15	4				8					8
15	5					10				10
15	6						10			10
15	7						10			10
15	8						10			10
15	9							6	6	12
45	10	10								10
45	11	10								10
45	12		4	4						8
45	13				8					8
45	14					10				10
45	15							6	6	12
75	16		4	4						8
75	17							6	6	12
100	18		4	4						8
100	19							6	6	12
125	20		4	4						8
125	21							6	6	12
150	22		4	4						8
150	23							6	6	12
200	24		4	4						8