

COLD WATER SERVICES LOADS PROFILES - STAGE 1 ONLY

PROJECT TYPE:

NEWCASTLE GRAMMAR SCHOOL

FIXTURE TYPE	NO OFF	RATING LU EACH	L/SEC EACH	SUBTOTAL LU	SUBTOTAL L/SEC	AS3500 LU FLOW	% USE PATTERN	CALCULATED PSD L/SEC	AVERAGE PSD L/SEC	
WATER CLOSETS	18	2	0.11	36	1.98	0	0	0.00	0.00	
URINALS	0	2	0.08	0	0	0	0	0.00	0.00	
EXTERNAL HOSE TAPS	2	8	0.3	16	0.6	0	0	0.00	0.00	
				52	2.58	0.64	33	0.85	0.75	
SHOWERS	0	3	0.22	0	0	0	100	0.00	0.00	
HANDBASINS	16	1	0.12	16	1.92	0	25	0.48	0.24	
SINKS	4	3	0.22	12	0.88	0	25	0.22	0.11	
CLEANERS SINKS	0	3	0.1	0	0	0	100	0.00	0.00	
DISHWASHERS	0	3	0.1	0	0	0	0	0.00	0.00	
WASH TROUGHES	0	1	0.12	0	0	0	0	0.00	0.00	
INTERNAL HOSE TAPS	2	4	0.22	8	0.44	0	10	0.04	0.02	
				36	3.24	0.45	33	1.07	0.76	
SUBTOTALS						1.09	25	1.92	1.51	
				SELECTED	88	5.82	0.92	33	1.92	1.42

NON-POTABLE COLD WATER USAGE SUMMARY / DAY

	0.75	L/SEC		
PEAKS	2	#		
MINUTES/PEAK	10	#	Days Used	Usage over 20 Days
DAILY USAGE	895	LITRES	20	17896.8 Litres

POTABLE COLD WATER USAGE SUMMARY / DAY

	1.42	L/SEC
PEAKS	2	#
MINUTES/PEAK	10	#
DAILY USAGE	1704	LITRES