

Data tanah kosong jam ke 1

data	0	5	10	15	20	25	30	35	40	45	50	55	60	rata-rata
t(dtk)	1.5	1.4	1.4	1.6	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.44
h(cm)	3.8	3.8	3.5	2.5	2.5	2.6	2.8	2.7	2.8	2.75	2.65	2.4	2.8	2.89
v(m/dtk)	0.67	0.71	0.71	0.63	0.71	0.71	0.71	0.67	0.67	0.71	0.71	0.71	0.71	0.70
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00760	0.00814	0.00750	0.00469	0.00536	0.00557	0.00600	0.00540	0.00560	0.00589	0.00568	0.00514	0.00600	0.00604
t(dtk)	1.5	1.4	1.4	1.6	1.4	1.4	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.47
h(cm)	3.5	3.6	3.3	2.4	2.5	2.5	2.75	2.5	2.7	2.75	2.5	2.5	2.8	2.79
v(m/dtk)	0.67	0.71	0.71	0.63	0.71	0.71	0.67	0.67	0.67	0.67	0.71	0.67	0.67	0.68
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00700	0.00771	0.00707	0.00450	0.00536	0.00536	0.00550	0.00500	0.00540	0.00550	0.00536	0.00500	0.00560	0.00572
t(dtk)	1.2	1.4	1.4	1.6	1.5	1.8	1.6	1.6	1.6	1.6	1.6	1.5	1.7	1.55
h(cm)	2.5	3.5	3.25	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.15	2.62
v(m/dtk)	0.83	0.71	0.71	0.63	0.67	0.56	0.63	0.63	0.63	0.63	0.63	0.67	0.59	0.65
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00625	0.00750	0.00696	0.00450	0.00500	0.00417	0.00469	0.00469	0.00469	0.00469	0.00469	0.00430	0.00485	0.00515
t(dtk)	1.3	1.4	1.4	1.6	1.5	1.8	1.8	1.8	1.6	1.7	1.7	1.6	1.8	1.62
h(cm)	2.5	3	3	2.35	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1	2.6	2.54
v(m/dtk)	0.77	0.71	0.71	0.63	0.67	0.56	0.56	0.56	0.63	0.59	0.59	0.63	0.56	0.63
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00577	0.00643	0.00643	0.00441	0.00500	0.00417	0.00417	0.00417	0.00469	0.00441	0.00441	0.00394	0.00433	0.00479
t(dtk)	1.5	1.4	1.4	1.6	1.6	1.7	1.8	1.8	1.7	1.7	1.4	1.7	1.8	1.62
h(cm)	2.5	2.5	2.7	2.35	2.3	2.25	2.5	2.5	2.5	2	2	2	2.55	2.36
v(m/dtk)	0.67	0.71	0.71	0.63	0.63	0.59	0.56	0.56	0.59	0.59	0.71	0.59	0.56	0.62
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00500	0.00536	0.00579	0.00441	0.00431	0.00397	0.00417	0.00417	0.00441	0.00353	0.00429	0.00353	0.00425	0.00440
t(dtk)	1.6	1.4	1.4	1.7	1.6	1.8	1.8	1.8	1.7	1.8	1.7	1.8	1.9	1.69
h(cm)	2.5	2.5	2.5	2.3	2.25	2.2	2.3	2.4	2.3	2	2.2	2.05	2.5	2.31
v(m/dtk)	0.63	0.71	0.71	0.59	0.63	0.56	0.56	0.56	0.59	0.56	0.59	0.56	0.53	0.60
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00469	0.00536	0.00536	0.00406	0.00422	0.00367	0.00383	0.00400	0.00406	0.00333	0.00388	0.00342	0.00395	0.00414

Data tanah kosong jam ke 2

	12	14	13	14	14	14	16	16	16	15	15	16	17	148
t(dtk)	1.2	1.4	1.3	1.4	1.4	1.4	1.6	1.6	1.6	1.5	1.5	1.6	1.7	1.48
h(cm)	2.85	2.8	2.75	2.95	2.9	2.65	3	3	2.95	3	2.95	2.9	2.95	2.90
v(m/dtk)	0.83	0.71	0.77	0.71	0.71	0.71	0.63	0.63	0.63	0.67	0.67	0.63	0.59	0.68
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00713	0.00600	0.00635	0.00632	0.00621	0.00568	0.00563	0.00563	0.00553	0.00600	0.00590	0.00544	0.00521	0.00592
t(dtk)	1.3	1.4	1.4	1.4	1.5	1.6	1.7	1.6	1.7	1.7	1.6	1.6	1.8	1.56
h(cm)	2.9	2.75	2.9	2.75	2.75	2.75	2.75	2.8	2.75	2.7	2.6	2.65	2.6	2.74
v(m/dtk)	0.77	0.71	0.71	0.71	0.67	0.63	0.59	0.63	0.59	0.59	0.63	0.63	0.56	0.65
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00669	0.00589	0.00621	0.00589	0.00550	0.00516	0.00485	0.00525	0.00485	0.00476	0.00488	0.00497	0.00433	0.00533
t(dtk)	1.4	1.6	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.9	1.65
h(cm)	2.8	2.8	2.75	2.7	2.8	2.7	2.7	2.85	2.7	2.75	2.7	2.65	2.65	2.73
v(m/dtk)	0.71	0.63	0.71	0.67	0.63	0.59	0.59	0.59	0.59	0.56	0.59	0.59	0.53	0.61
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00600	0.00525	0.00589	0.00540	0.00525	0.00476	0.00476	0.00503	0.00476	0.00458	0.00476	0.00468	0.00418	0.00503
t(dtk)	1.5	1.6	1.4	1.5	1.5	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.66
h(cm)	2.8	2.6	2.7	2.55	2.5	2.5	2.5	2.6	2.55	2.55	3	2.5	2.5	2.60
v(m/dtk)	0.67	0.63	0.71	0.67	0.67	0.56	0.59	0.59	0.59	0.59	0.56	0.56	0.53	0.61
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00560	0.00488	0.00579	0.00510	0.00500	0.00417	0.00441	0.00459	0.00450	0.00450	0.00500	0.00417	0.00395	0.00474
t(dtk)	1.6	1.6	1.4	1.5	1.6	1.9	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.68
h(cm)	2.75	2.5	2.65	2.5	2.5	2.6	2.5	2.25	2.3	2.45	2.25	2.35	2.4	2.46
v(m/dtk)	0.63	0.63	0.71	0.67	0.63	0.53	0.59	0.59	0.59	0.59	0.59	0.53	0.53	0.60
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00516	0.00469	0.00568	0.00500	0.00469	0.00411	0.00441	0.00397	0.00406	0.00432	0.00397	0.00371	0.00379	0.00443
t(dtk)	1.6	1.7	1.5	1.5	1.6	1.9	1.7	1.7	1.8	1.8	1.8	2	2	1.74
h(cm)	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.2	2.35	2.45	2.35	2.45	2.4	2.42
v(m/dtk)	0.63	0.59	0.67	0.67	0.63	0.53	0.59	0.59	0.56	0.56	0.56	0.50	0.50	0.58
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30.00
Q(m3/dtk)	0.00469	0.00441	0.00500	0.00500	0.00450	0.00379	0.00424	0.00388	0.00392	0.00408	0.00392	0.00368	0.00360	0.00421

Data pecahan batu bata merah jam ke 2

	15	20	25	30	35	40	45	50	55	60	Volume
t(dtk)	1.4	1.5	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.5
h(cm)	3.1	3.1	3.2	3	3.2	3.2	3	3.1	3	3	3.07
v(m/dtk)	0.71	0.67	0.63	0.63	0.67	0.63	0.63	0.63	0.63	0.63	0.64
l(cm)	30	30	30	30	30	30	30	30	30	30	30.00
Q(m ³ /dtk)	0.00664	0.00620	0.00600	0.00563	0.00640	0.00600	0.00563	0.00581	0.00563	0.00563	0.00594
t(dtk)	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.59
h(cm)	2.7	2.75	2.7	2.75	2.7	2.8	2.85	2.85	2.8	2.75	2.77
v(m/dtk)	0.63	0.63	0.63	0.67	0.63	0.63	0.63	0.63	0.63	0.63	0.63
l(cm)	30	30	30	30	30	30	30	30	30	30	30.00
Q(m ³ /dtk)	0.00506	0.00516	0.00506	0.00550	0.00506	0.00525	0.00534	0.00534	0.00525	0.00516	0.00521
t(dtk)	1.6	1.6	1.5	1.6	1.6	1.7	1.6	1.7	1.7	1.7	1.63
h(cm)	2.5	2.7	2.75	2.75	2.75	2.7	2.7	2.75	2.75	2.75	2.71
v(m/dtk)	0.63	0.63	0.67	0.63	0.63	0.59	0.63	0.59	0.59	0.59	0.61
l(cm)	30	30	30	30	30	30	30	30	30	30	30.00
Q(m ³ /dtk)	0.00469	0.00506	0.00550	0.00516	0.00516	0.00476	0.00506	0.00485	0.00485	0.00485	0.00499
t(dtk)	1.7	1.6	1.6	1.7	1.7	1.8	1.7	1.8	1.7	1.7	1.69
h(cm)	2.5	2.5	2.5	2.75	2.55	2.5	2.55	2.55	2.55	2.55	2.55
v(m/dtk)	0.59	0.63	0.63	0.59	0.59	0.56	0.59	0.56	0.59	0.59	0.59
l(cm)	30	30	30	30	30	30	30	30	30	30	30.00
Q(m ³ /dtk)	0.00441	0.00469	0.00469	0.00485	0.00450	0.00417	0.00450	0.00425	0.00450	0.00450	0.00452
t(dtk)	1.7	1.7	1.7	1.6	1.7	1.8	1.8	1.7	1.8	1.7	1.71
h(cm)	2.5	2.5	2.3	2.5	2.3	2.35	2.5	2.5	2.55	2.35	2.44
v(m/dtk)	0.59	0.59	0.59	0.63	0.59	0.56	0.56	0.59	0.56	0.59	0.59
l(cm)	30	30	30	30	30	30	30	30	30	30	30.00
Q(m ³ /dtk)	0.00441	0.00441	0.00406	0.00469	0.00406	0.00392	0.00417	0.00441	0.00425	0.00415	0.00429
t(dtk)	1.8	1.7	1.8	1.7	1.8	1.8	1.9	1.9	1.7	1.9	1.80
h(cm)	2.3	2.3	2.3	2.25	2.25	2.25	2.25	2.25	2.3	2.25	2.27
v(m/dtk)	0.56	0.59	0.56	0.59	0.56	0.56	0.53	0.53	0.59	0.56	0.56
l(cm)	30	30	30	30	30	30	30	30	30	30	30.00
Q(m ³ /dtk)	0.00383	0.00406	0.00383	0.00397	0.00375	0.00375	0.00355	0.00355	0.00406	0.00383	0.00379

Data pecahan batu bata merah jam ke 3

	10	15	20	25	30	35	40	45	50	55	60	65	70
t(dtk)	1.4	1.5	1.5	1.6	1.5	1.6	1.5	1.6	1.7	1.6	1.7	1.6	1.7
h(cm)	3	3	3	3.2	3	2.85	3	2.85	2.9	3.2	3	3	3
v(m/dtk)	0.71	0.67	0.67	0.63	0.67	0.63	0.67	0.63	0.59	0.63	0.59	0.63	0.59
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30	30
Q(m ³ /dtk)	0.00643	0.00600	0.00600	0.00600	0.00600	0.00594	0.00600	0.00563	0.00512	0.00600	0.00529	0.00583	0.00583
t(dtk)	1.5	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.63	1.63
h(cm)	2.8	2.75	2.8	2.85	2.75	2.8	2.75	2.75	2.85	2.85	2.85	2.80	2.80
v(m/dtk)	0.67	0.63	0.63	0.59	0.63	0.63	0.63	0.63	0.59	0.59	0.56	0.61	0.61
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30.00	30.00
Q(m ³ /dtk)	0.00560	0.00516	0.00525	0.00503	0.00516	0.00525	0.00516	0.00516	0.00503	0.00503	0.00475	0.00516	0.00516
t(dtk)	1.6	1.6	1.6	1.7	1.6	1.7	1.6	1.7	1.8	1.7	1.8	1.66	1.66
h(cm)	2.75	2.75	2.7	2.7	2.75	2.7	2.7	2.7	2.75	2.7	2.75	2.71	2.71
v(m/dtk)	0.63	0.63	0.63	0.59	0.63	0.59	0.63	0.63	0.56	0.59	0.56	0.60	0.60
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30.00	30.00
Q(m ³ /dtk)	0.00516	0.00469	0.00516	0.00476	0.00506	0.00485	0.00516	0.00506	0.00476	0.00458	0.00476	0.00490	0.00490
t(dtk)	1.6	1.7	1.7	1.8	1.7	1.6	1.7	1.8	1.7	1.8	1.8	1.71	1.71
h(cm)	2.5	2.5	2.7	2.75	2.5	2.5	2.5	2.75	2.5	2.5	2.5	2.60	2.60
v(m/dtk)	0.63	0.59	0.59	0.56	0.59	0.63	0.59	0.59	0.56	0.56	0.56	0.59	0.59
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30.00	30.00
Q(m ³ /dtk)	0.00469	0.00441	0.00478	0.00494	0.00458	0.00459	0.00469	0.00485	0.00441	0.00441	0.00417	0.00457	0.00457
t(dtk)	1.7	1.8	1.8	1.7	1.7	1.6	1.6	1.8	1.7	1.8	1.9	1.74	1.74
h(cm)	2.5	2.5	2.5	2.5	2.5	2.25	2.25	2.5	2.25	2.25	2.25	2.42	2.42
v(m/dtk)	0.59	0.56	0.56	0.59	0.59	0.63	0.63	0.56	0.56	0.56	0.56	0.58	0.58
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30.00	30.00
Q(m ³ /dtk)	0.00441	0.00417	0.00441	0.00441	0.00441	0.00422	0.00422	0.00417	0.00400	0.00397	0.00403	0.00418	0.00418
t(dtk)	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.9	1.9	1.9	1.81	1.81
h(cm)	2	2	2	2	2	2	2	2	2	2	2	2.12	2.12
v(m/dtk)	0.56	0.56	0.56	0.56	0.56	0.59	0.59	0.59	0.53	0.53	0.53	0.55	0.55
l(cm)	30	30	30	30	30	30	30	30	30	30	30	30.00	30.00
Q(m ³ /dtk)	0.00333	0.00367	0.00417	0.00353	0.00333	0.00333	0.00397	0.00388	0.00316	0.00347	0.00316	0.00353	0.00353