

## **LAMPIRAN**

## Lampiran 1. Titik-Titik Penelitian di Kabupaten Karangasem, Bali

Gambar Lampiran 1.1 Persebaran titik penelitian dengan media *Google Earth*.

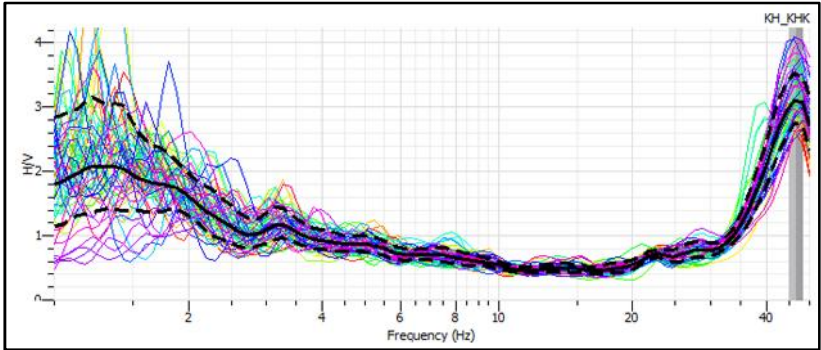
Lampiran 2. Data Hasil Perhitungan

Tabel Lampiran 2.1 Data Hasil Perhitungan di *Microsoft Excel*.

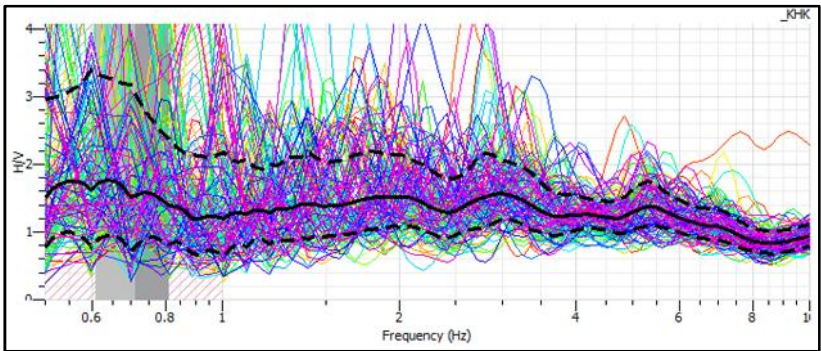
Nama Titik	Longitude	Lattitude	$f_o$ (Hz)	$A_o$	$T_o$ (s)	$K_g$ (s <sup>2</sup> /cm)	$a_m$ (gal)	$\gamma$
KA1	115.5104	-8.2119	46,20	3,11	0,02	0,21	106,97	$3,77 \times 10^{-5}$
KA2	115.5330	-8.2766	0,62	1,56	1,62	3,94	115,67	$7,70 \times 10^{-4}$
KA3	115.6093	-8.2977	0,58	2,67	1,72	12,24	149,43	$3,09 \times 10^{-3}$
KA4	115.6628	-8.3382	20,52	3,61	0,05	0,64	195,79	$2,10 \times 10^{-4}$
KA5	115.6926	-8.4130	43,49	6,19	0,02	0,88	189,42	$2,82 \times 10^{-4}$
KA6	115.6546	-8.4346	14,18	3,95	0,07	1,09	216,71	$4,03 \times 10^{-4}$
KA7	115.6078	-8.4485	8,86	2,86	0,11	0,92	135,90	$2,13 \times 10^{-4}$
KA8	115.6192	-8.4739	2,64	4,75	0,38	8,54	175,69	$2,54 \times 10^{-3}$
KA9	115.5965	-8.5003	2,72	5,15	0,37	9,74	124,89	$2,06 \times 10^{-3}$
KA10	115.5663	-8.4809	2,72	3,69	0,37	4,99	116,32	$9,83 \times 10^{-4}$
KA11	115.5339	-8.4986	2,41	5,53	0,41	12,68	104,33	$2,24 \times 10^{-3}$

Nama Titik	Longitude	Lattitude	$f_o$ (Hz)	$A_o$	$T_o$ (s)	$K_g$ (s <sup>2</sup> /cm)	$a_m$ (gal)	$\gamma$
KA12	115.5085	-8.5029	3,91	3,66	0,26	3,42	96,92	$5,61 \times 10^{-4}$
KA13	115.4856	-8.5452	1,66	5,50	0,60	18,21	87,84	$2,70 \times 10^{-3}$
KA14	115.398	-8.4790	2,56	3,58	0,39	5,00	73,86	$6,25 \times 10^{-4}$
KA15	115.4302	-8.4286	2,98	2,88	0,34	2,79	81,62	$3,86 \times 10^{-4}$
KA16	115.4679	-8.4369	6,96	2,67	0,14	1,03	90,01	$1,56 \times 10^{-4}$
KA17	115.4589	-8.4571	1,82	4,32	0,55	10,22	87,24	$1,51 \times 10^{-3}$
KA18	115.4996	-8.4459	2,24	3,03	0,44	4,09	97,94	$6,77 \times 10^{-4}$
KA19	115.5966	-8.4524	3,21	3,04	0,31	2,88	130,66	$6,36 \times 10^{-4}$
KA20	115.5975	-8.4422	5,46	3,79	0,18	2,64	131,93	$5,89 \times 10^{-4}$
KA21	115.5798	-8.4320	17,54	2,95	0,06	0,49	125,28	$1,05 \times 10^{-4}$
KA22	115.4479	-8.3746	2,48	4,36	0,40	7,65	85,85	$1,11 \times 10^{-3}$
KA23	115.5368	-8.4328	2,34	4,33	0,43	8,01	109,65	$1,48 \times 10^{-3}$
KA24	115.6135	-8.4390	4,16	6,79	0,24	11,09	139,39	$2,62 \times 10^{-3}$

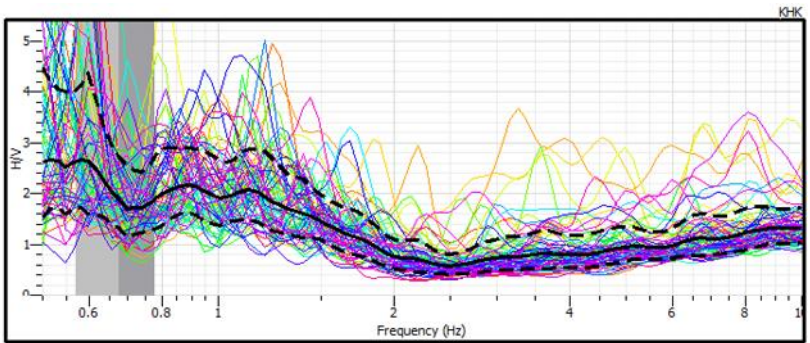
### Lampiran 3. Kurva HVSR di Titik-Titik Penelitian



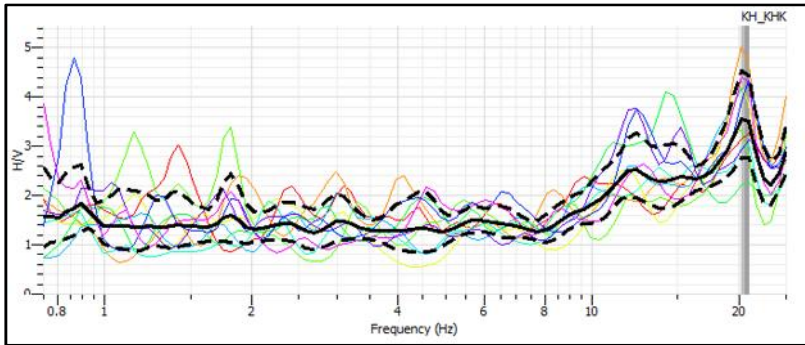
Gambar Lampiran 3.1 Kurva HVSR di titik KA1.



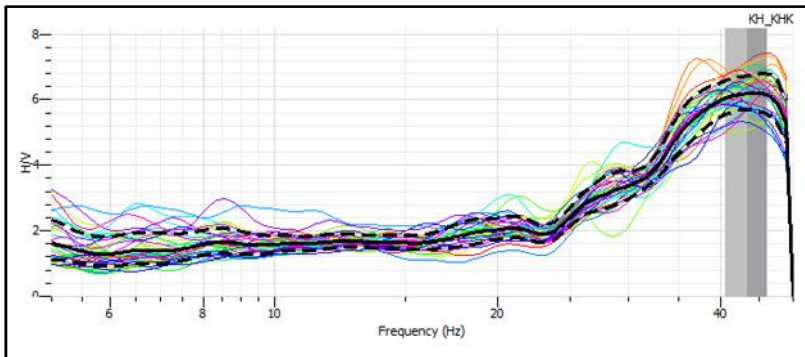
Gambar Lampiran 3.2 Kurva HVSR di titik KA2.



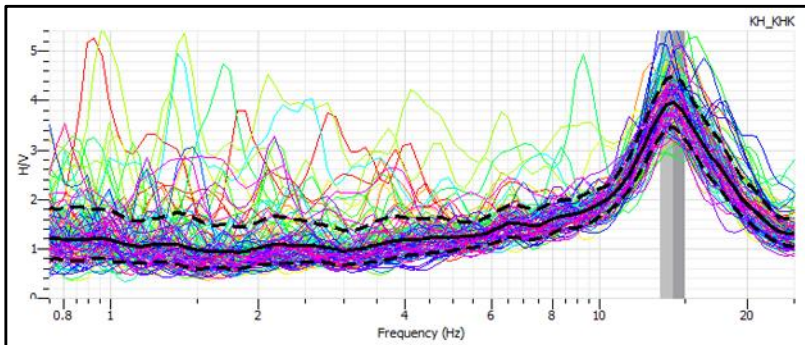
Gambar Lampiran 3.3 Kurva HVSR di titik KA3.



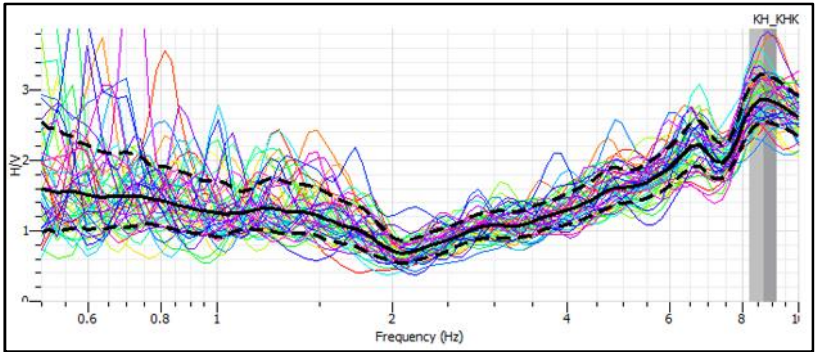
Gambar Lampiran 3.4 Kurva HVSR di titik KA4.



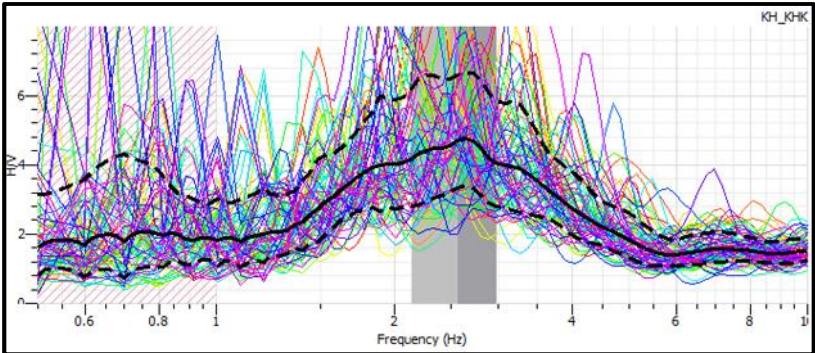
Gambar Lampiran 3.5 Kurva HVSR di titik KA5.



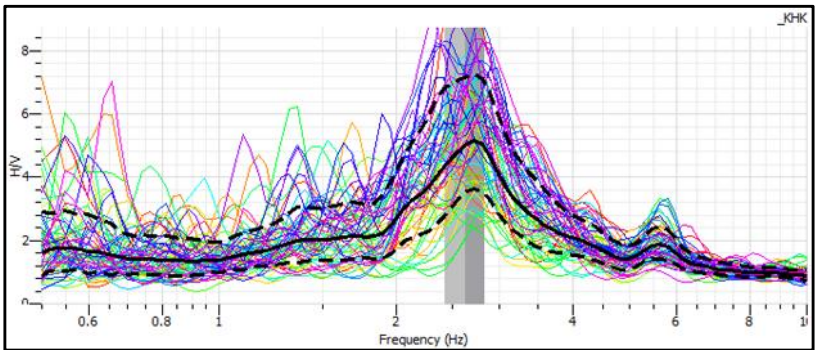
Gambar Lampiran 3.6 Kurva HVSR di titik KA6.



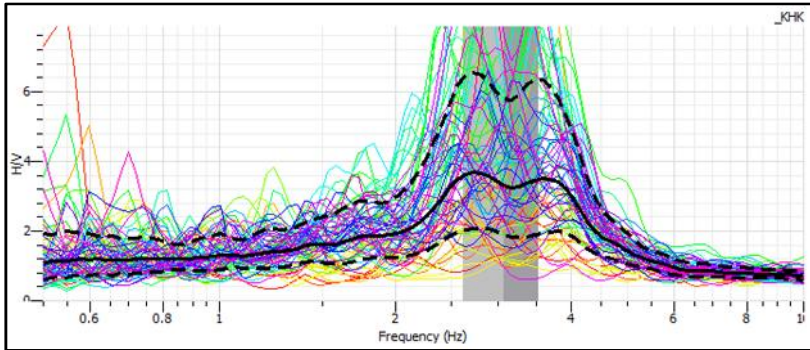
Gambar Lampiran 3.7 Kurva HVSR di titik KA7.



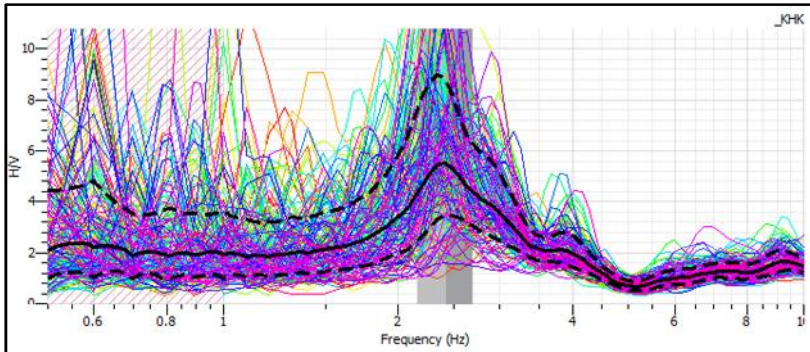
Gambar Lampiran 3.8 Kurva HVSR di titik KA8.



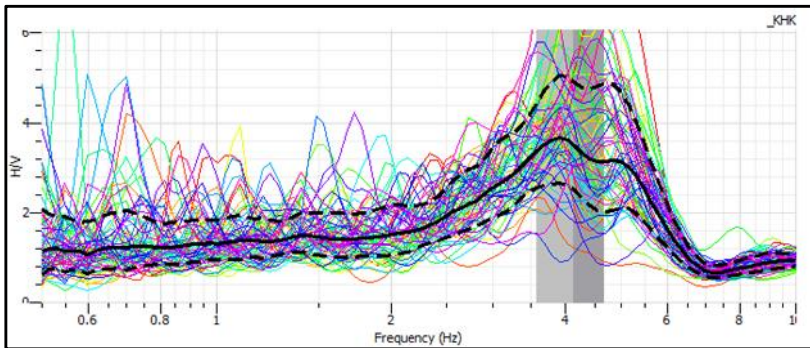
Gambar Lampiran 3.9 Kurva HVSR di titik KA9.



Gambar Lampiran 3.10 Kurva HVSR di titik KA10.

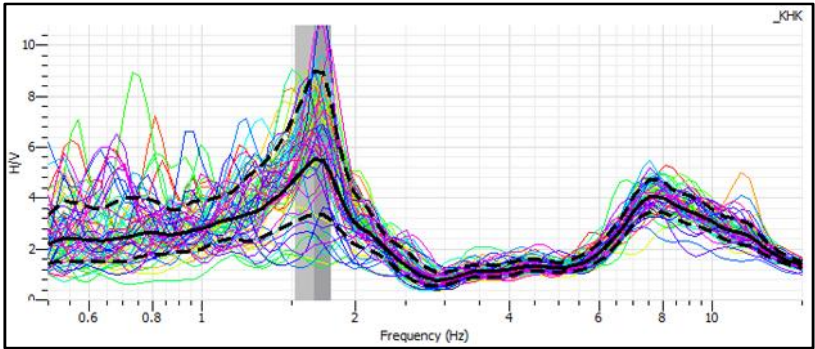


Gambar Lampiran 3.11 Kurva HVSR di titik KA11.

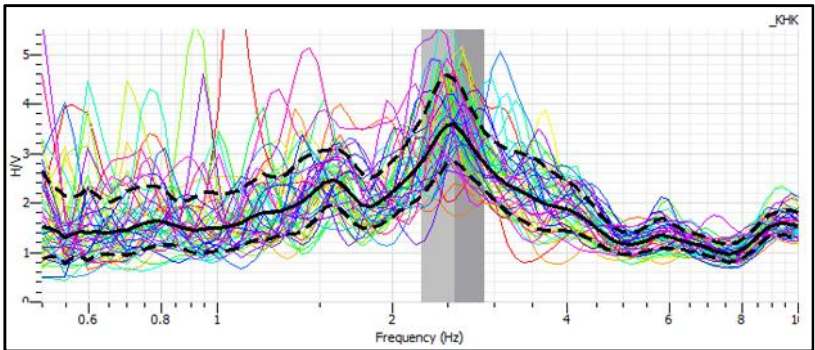


Gambar Lampiran 3.12 Kurva HVSR di titik KA12.

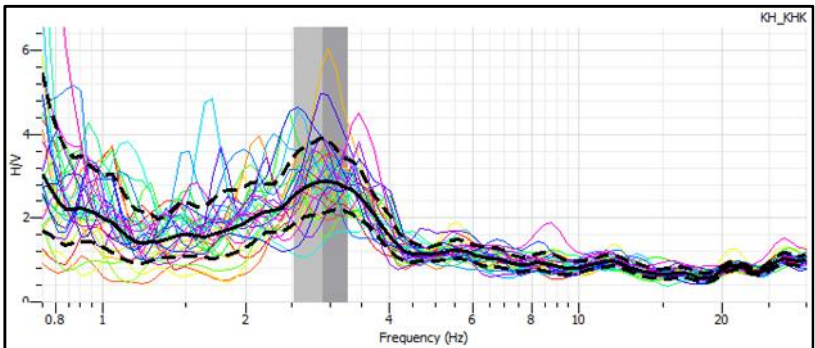




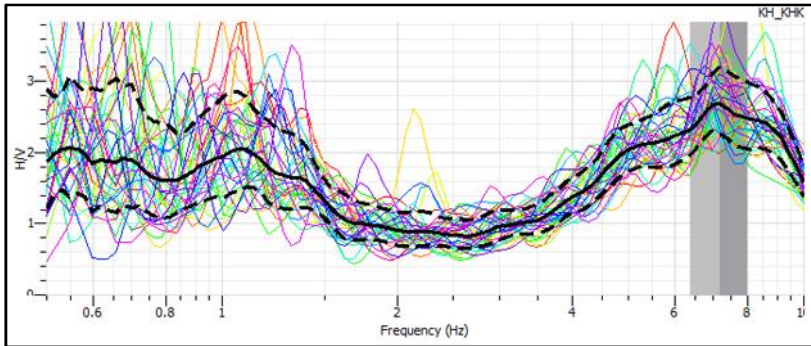
Gambar Lampiran 3.13 Kurva HVSR di titik KA13.



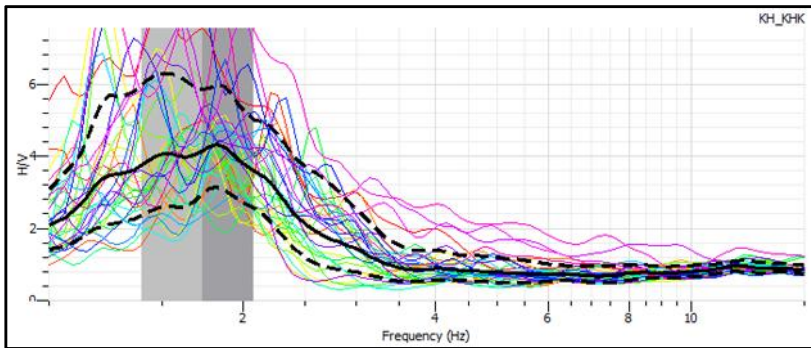
Gambar Lampiran 3.14 Kurva HVSR di titik KA14.



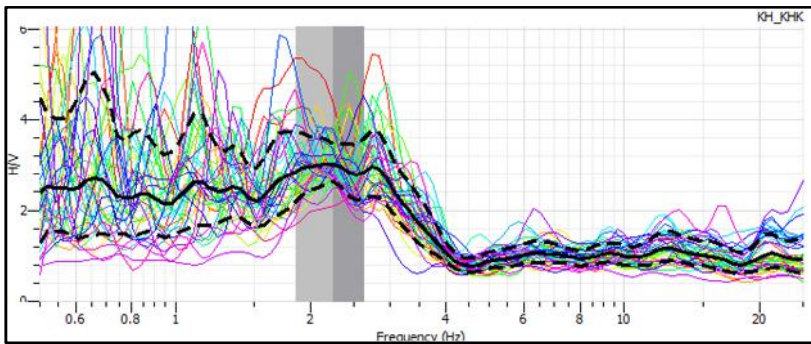
Gambar Lampiran 3.15 Kurva HVSR di titik KA15.



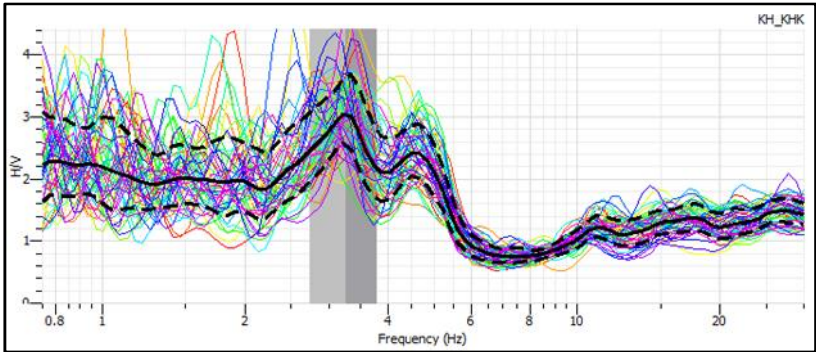
Gambar Lampiran 3.16 Kurva HVSR di titik KA16.



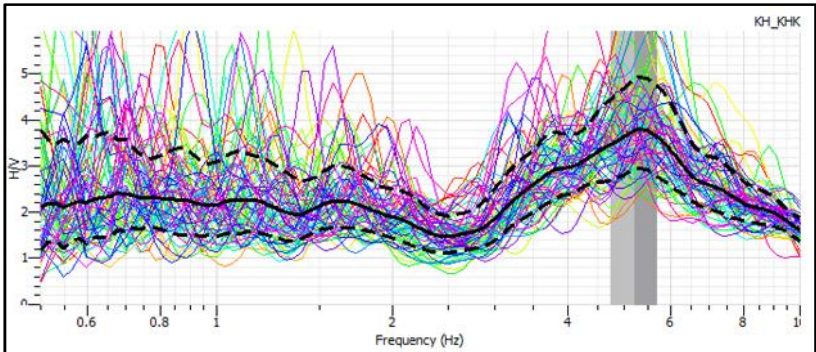
Gambar Lampiran 3.17 Kurva HVSR di titik KA17.



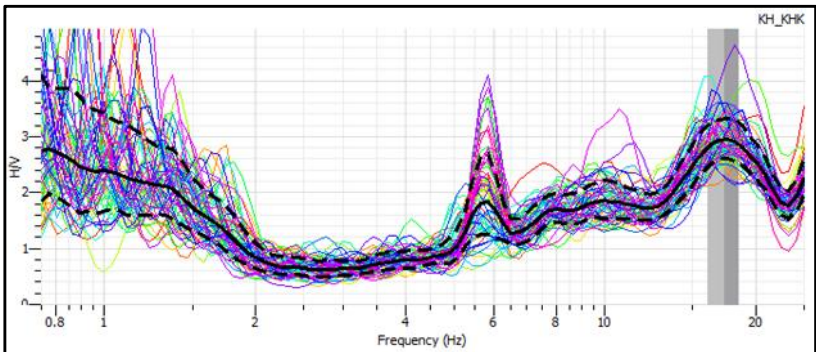
Gambar Lampiran 3.18 Kurva HVSR di titik KA18.



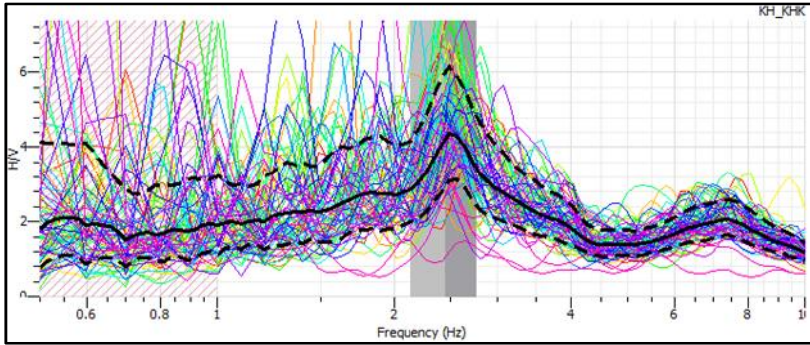
Gambar Lampiran 3.19 Kurva HVSr di titik KA19.



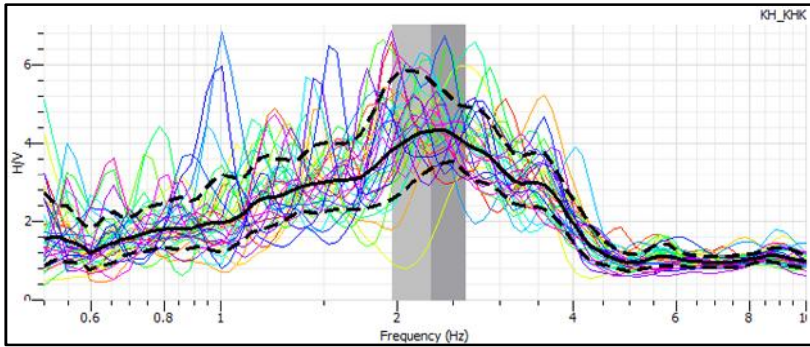
Gambar Lampiran 3.20 Kurva HVSr di titik KA20.



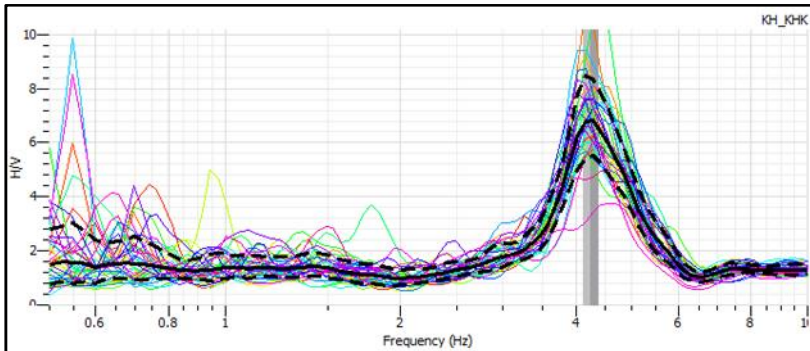
Gambar Lampiran 3.21 Kurva HVSr di titik KA21.



Gambar Lampiran 3.22 Kurva HVSR di titik KA22.

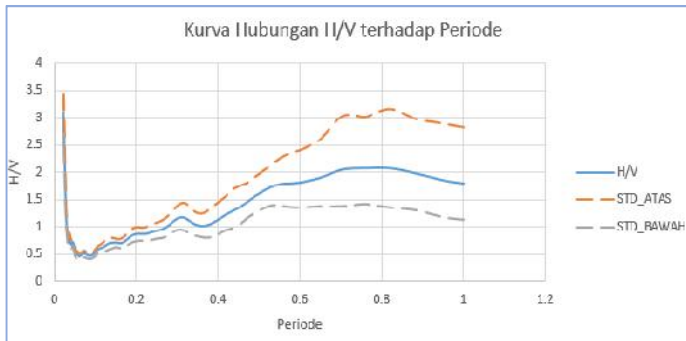


Gambar Lampiran 3.23 Kurva HVSR di titik KA23.

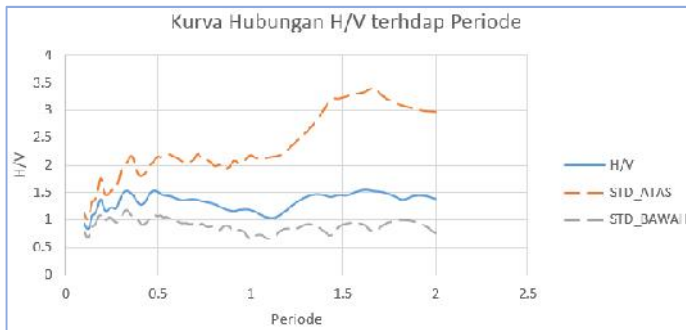


Gambar Lampiran 3.24 Kurva HVSR di titik KA24.

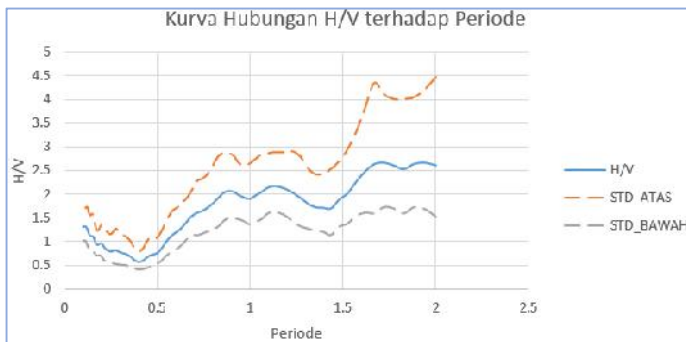
#### Lampiran 4. Kurva Hubungan Faktor Amplifikasi dan Periode Dominan



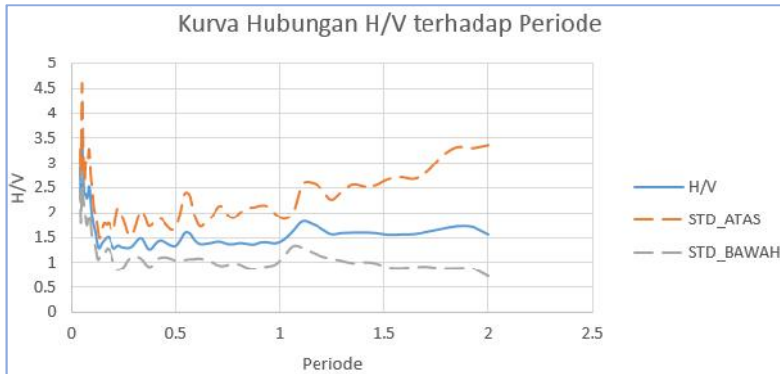
Gambar Lampiran 4.1 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA1.



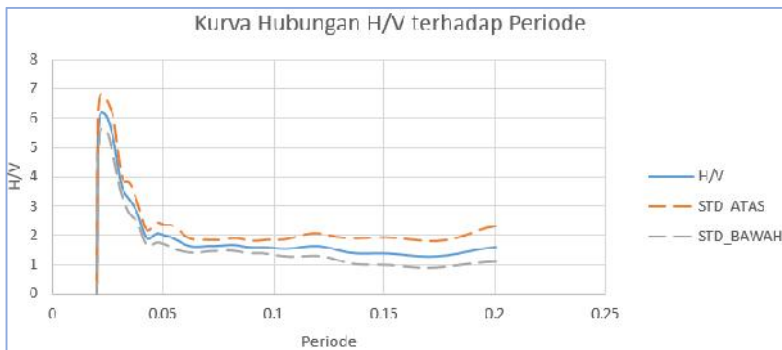
Gambar Lampiran 4.2 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA2.



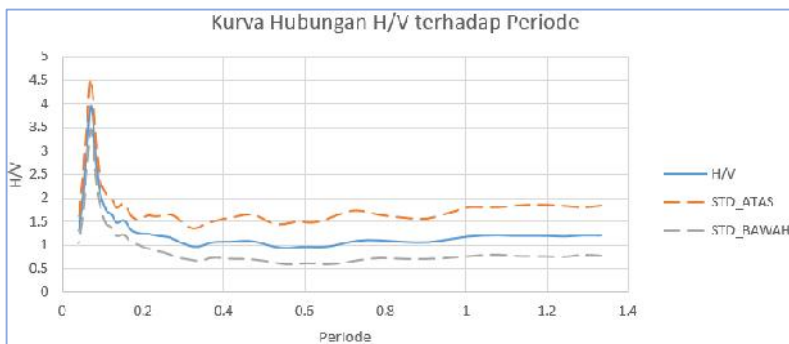
Gambar Lampiran 4.3 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA3.



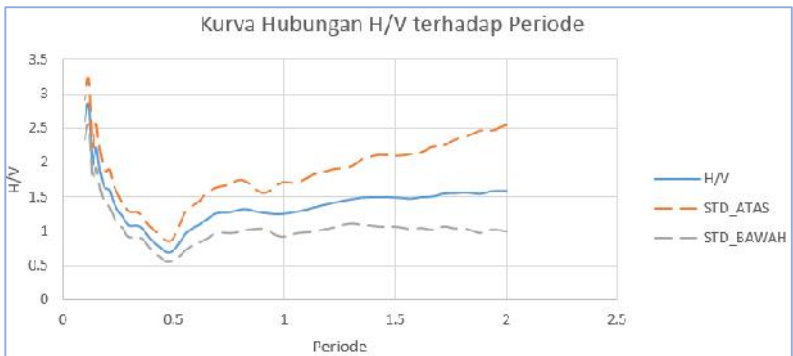
Gambar Lampiran 4.4 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA4.



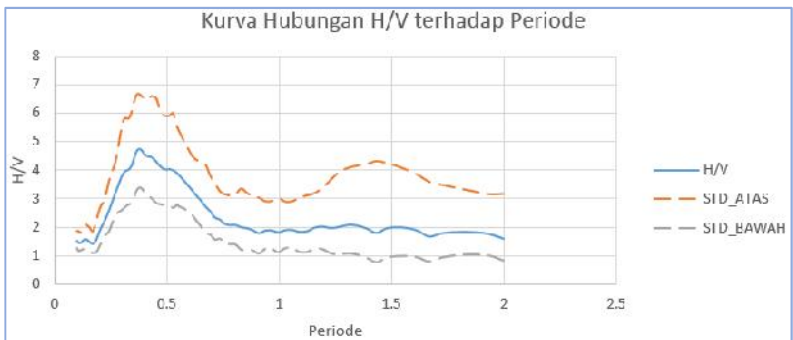
Gambar Lampiran 4.5 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA5.



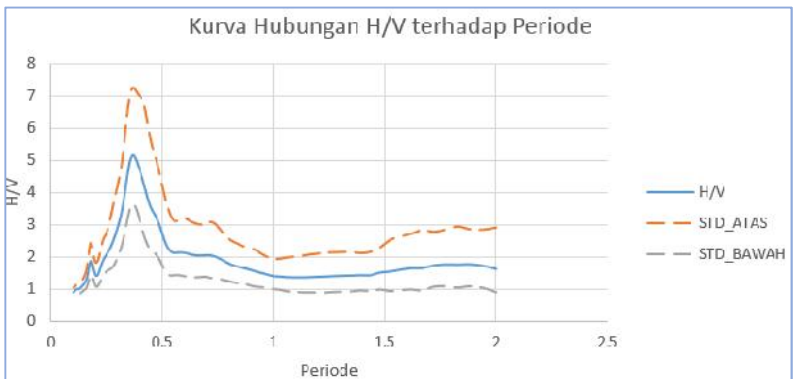
Gambar Lampiran 4.6 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA6.



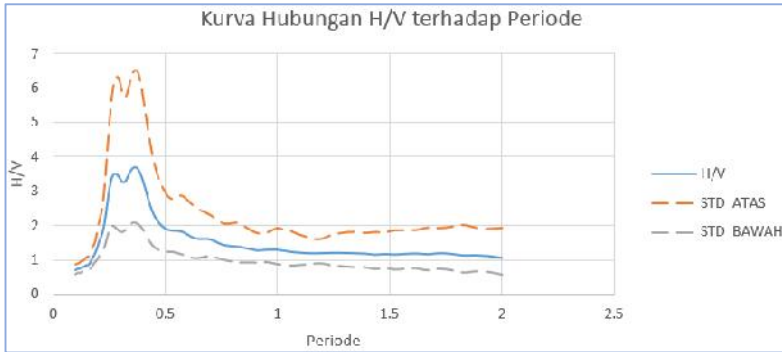
Gambar Lampiran 4.7 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA7.



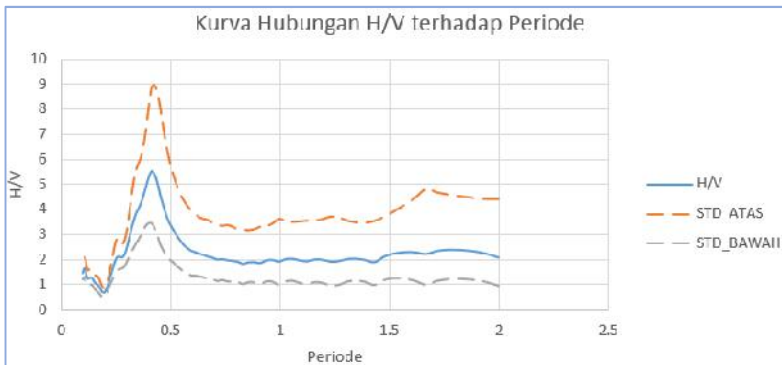
Gambar Lampiran 4.8 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA8.



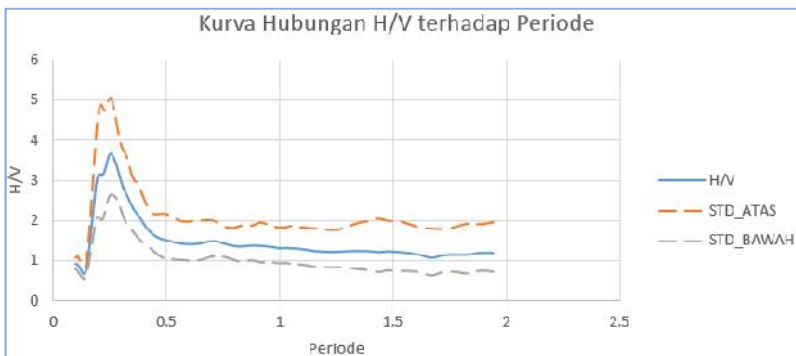
Gambar Lampiran 4.9 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA9.



Gambar Lampiran 4.10 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA10.

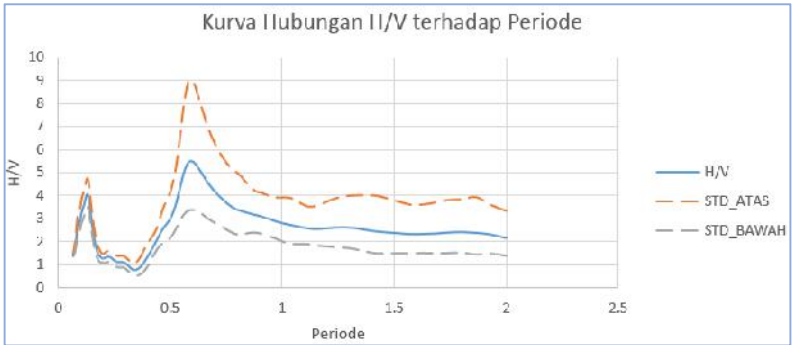


Gambar Lampiran 4.11 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA11.

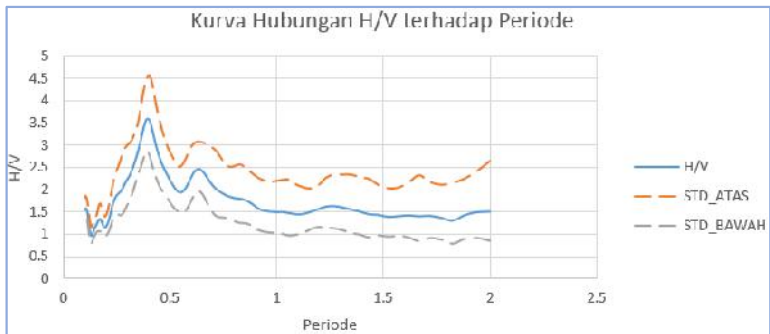


Gambar Lampiran 4.12 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA12.

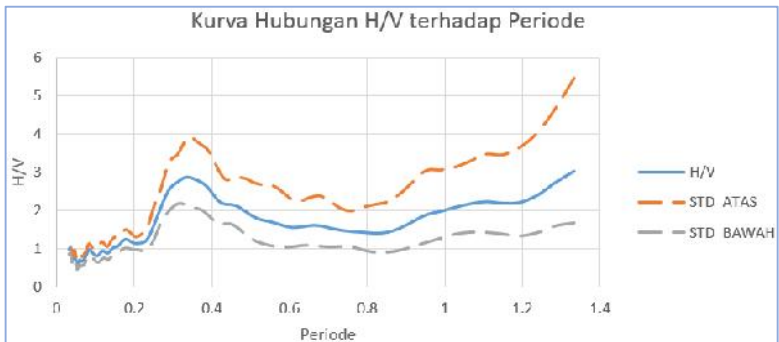




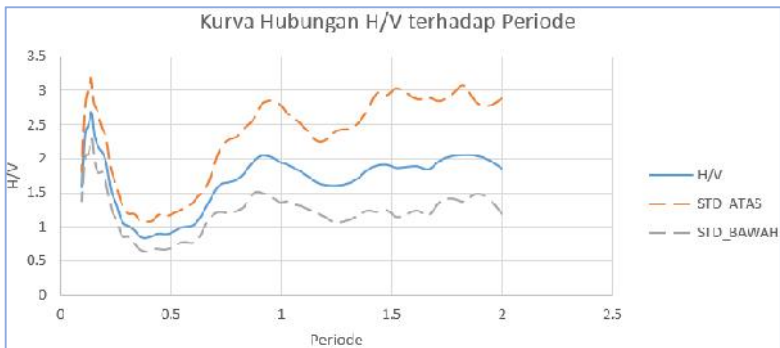
Gambar Lampiran 4.13 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA13.



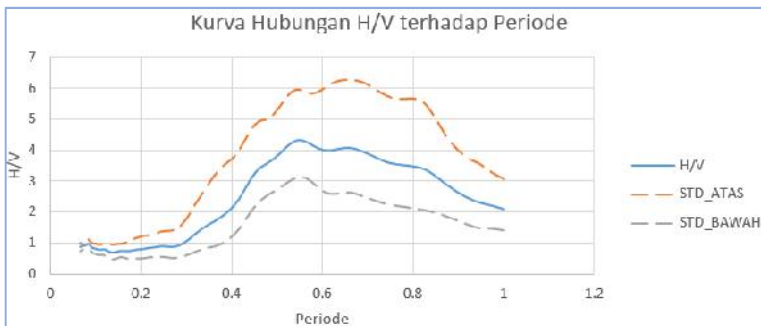
Gambar Lampiran 4.14 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA14.



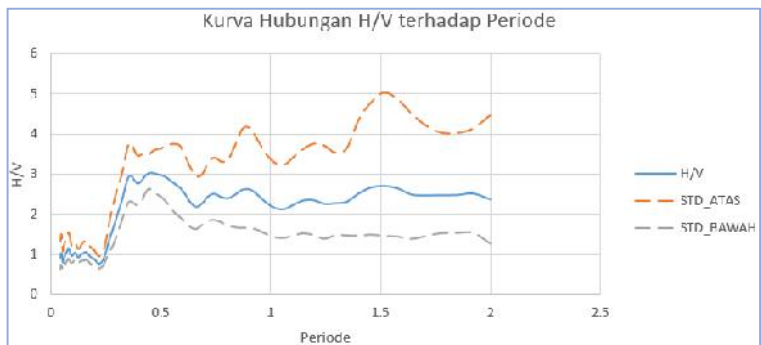
Gambar Lampiran 4.15 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA15.



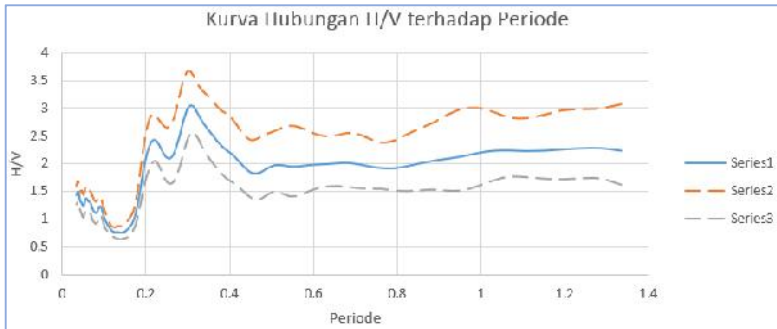
Gambar Lampiran 4.16 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA16.



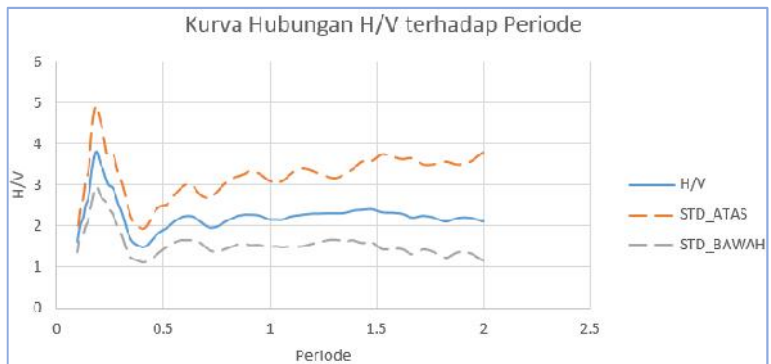
Gambar Lampiran 4.17 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA17.



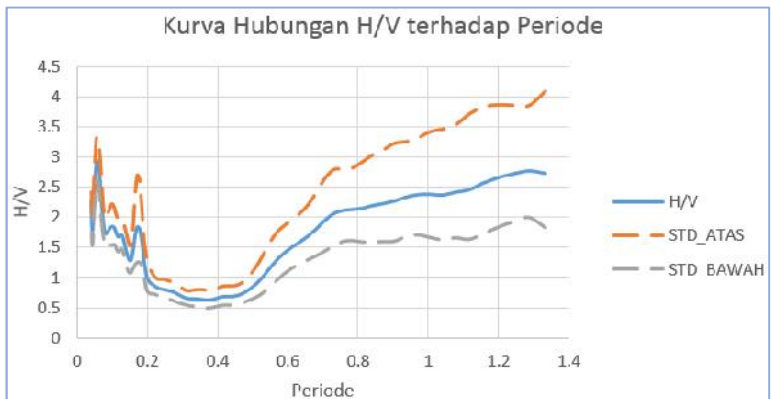
Gambar Lampiran 4.18 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA18.



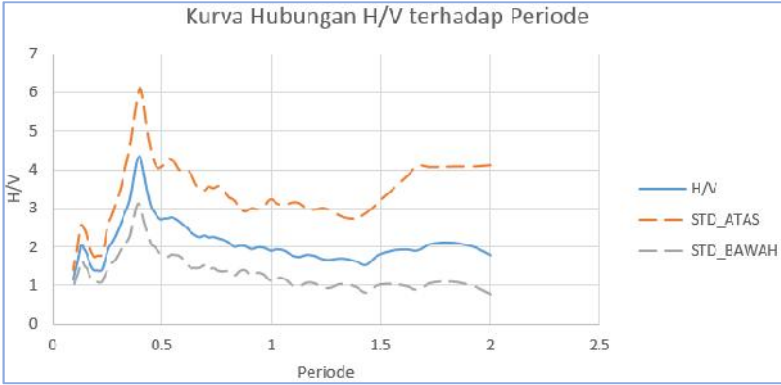
Gambar Lampiran 4.19 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA19.



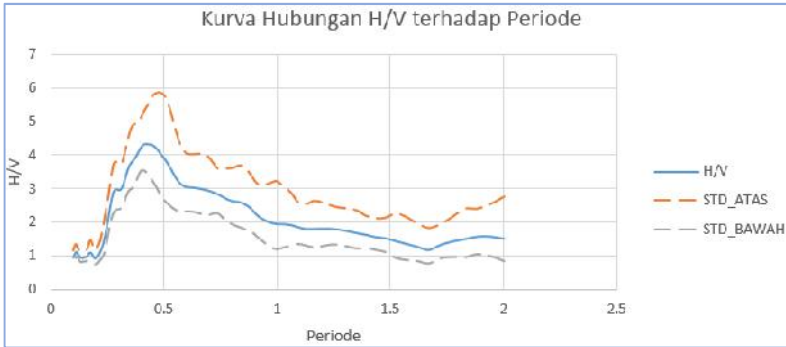
Gambar Lampiran 4.20 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA20.



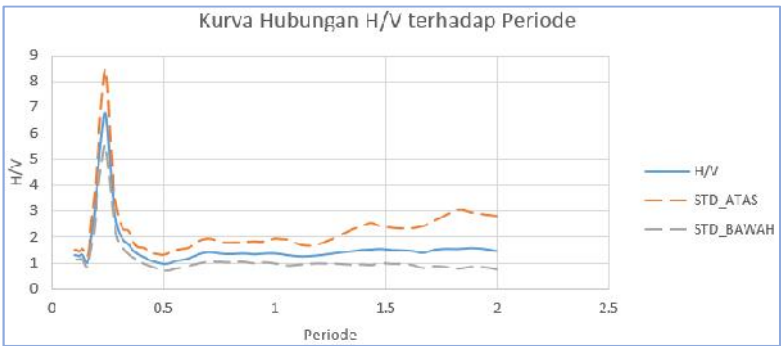
Gambar Lampiran 4.21 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA21.



Gambar Lampiran 4.22 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA22.



Gambar Lampiran 4.23 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA23.



Gambar Lampiran 4.24 Kurva hubungan  $A_0$  dan  $T_0$  di titik KA24.