

**สมการประเมินตะกอนแขวนลอย  $Y=aX^b$**

ที่	CODE	Water year	No. of Samples			EQUATION	R-Square	b	Log(a)	DA. sq.km.	Date of N/A sample
			Good	N/A	Total						
1	P.1	2019	30	0	30	$Y=1.258X^{1.265}$	0.8140	1.2650	0.0996806411	6,350	
		1993 - 2019	803	0	803	$Y=1.416X^{1.494}$	0.8560	1.4940	0.1510632534		
2	P.4A	2019	27	0	27	$Y=3.15X^{1.470}$	0.8610	1.4700	0.4983105538	1,930	
		1992-2019	406	0	406	$Y=2.751X^{1.594}$	0.8800	1.5940	0.4394905904		
3	P.5	2019	24	0	24	$Y=1.313X^{1.212}$	0.9170	1.2120	0.1182647261	1,569	
		2007-2019	364	0	364	$Y=1.139X^{1.380}$	0.8520	1.3800	0.0565237241		
4	P.21	2019	26	0	26	$Y=4.066X^{1.445}$	0.9450	1.4450	0.6091673743	452	
		2001 - 2019	534	0	534	$Y=4.277X^{1.375}$	0.7490	1.3750	0.6311392503		
5	P.56A	2019	23	0	23	$Y=5.574X^{1.345}$	0.9430	1.3450	0.7461669644	546	
		2000 - 2019	558	0	558	$Y=5.582X^{1.299}$	0.8950	1.2990	0.7467898322		
6	P.67	2019	27	0	27	$Y=0.665X^{1.733}$	0.8740	1.7330	-0.1771783547	5,323	
		2007-2019	429	0	429	$Y=86.08X^{1.527}$	0.8800	1.5270	1.9349022583		
7	P.73	2019	25	0	25	$Y=1.034X^{1.197}$	0.8620	1.1970	0.0145205388	14,814	
		2001 - 2019	381	0	381	$Y=1.325X^{1.354}$	0.8930	1.3540	0.1222158783		
8	P.73A	2019	25	0	25	$Y=0.897X^{1.24}$	0.8880	1.2400	-0.0472075570	14,887	
		2016 - 2019	176	0	176	$Y=1.522X^{1.287}$	0.8990	1.2870	0.1824146524		
9	P.75	2019	24	4	28	$Y=0.604X^{1.701}$	0.7160	1.7010	-0.2189630614	3,088	
		2001 - 2019	549	4	553	$Y=0.879X^{1.616}$	0.5710	1.6160	-0.0560111249		
10	P.76	2019	25	0	25	$Y=2.386X^{1.222}$	0.9150	1.2220	0.3776704393	1,544	
		2001 - 2019	524	0	524	$Y=2.315x^{1.399}$	0.8600	1.3990	0.3645509954		

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11	P.77	2019	17	0	17	$Y=3.346X^{1.308}$	0.9560	1.3080	0.5245259366	550	
		2000 - 2019	527	0	527	$Y=2.187X^{1.214}$	0.6540	1.2140	0.3398487830		
12	P.79	2019	20	1	21	$Y=6.358X^{1.442}$	0.7440	1.4420	0.8033205236	136	
		2006 - 2019	526	1	527	$Y=1.895X^{1.575}$	0.6120	1.5750	0.2776092143		
13	P.80	2019	26	0	26	$Y=2.353X^{1.281}$	0.8520	1.2810	0.3716219272	129	
		2006 - 2019	418	0	418	$Y=2.044X^{1.508}$	0.7330	1.5080	0.3104808915		
14	P.82	2019	27	0	27	$Y=1.539X^{1.721}$	0.7880	1.7210	0.1872386198	389	
		2006 - 2019	470	0	470	$Y=1.500X^{1.600}$	0.5770	1.6000	0.1760912591		
15	P.84	2019	27	0	27	$Y=3.321X^{1.850}$	0.8460	1.8500	0.5212688756	491	
		2005 - 2019	477	0	477	$Y=3.067X^{1.306}$	0.5490	1.3060	0.4867137760		
16	P.92	2019	28	0	28	$Y=0.503X^{1.954}$	0.7340	1.9540	-0.2984320149	1,653	
		2014 - 2019	199	0	199	$Y=0.519X^{2.084}$	0.8100	2.0840	-0.2848326422		
17	P.92A	2019	27	1	28	$Y=1.043X^{1.722}$	0.7070	1.7220	0.0182843084	1,723	
		2016 - 2019	173	1	174	$Y=0.633X^{1.944}$	0.7380	1.9440	-0.1985962900		
18	W.1C	2019	20	0	20	$Y=1.131X^{1.636}$	0.9060	1.6360	0.0534626049	3,478	
		1994-2019	391	0	391	$Y=0.926X^{1.606}$	0.8620	1.6060	-0.0333890133		
19	W.3A	2019	25	0	25	$Y=0.539X^{1.56}$	0.9000	1.5600	-0.2684112348	8,924	
		1997-2019	394	0	394	$Y=0.421X^{1.653}$	0.8540	1.6530	-0.3757179042		
20	W.16A	2019	25	2	27	$Y=0.958X^{1.099}$	0.7120	1.0990	-0.0186344909	1,392	
		2000 - 2019	531	2	533	$Y=1.641X^{1.081}$	0.3550	1.0810	0.2151085811		

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21	W.17	2019	28	0	28	$Y=1.808X^{1.506}$	0.8960	1.5060	0.2571984261	726	
		1996 - 2019	663	0	663	$Y=2.308X^{1.560}$	0.8410	1.5600	0.3632358045		
22	W.25	2019	21	0	21	$Y=3.585X^{1.435}$	0.9540	1.4350	0.5544891600	762	
		2009 - 2019	317	0	317	$Y=3.775X^{1.431}$	0.8970	1.4310	0.5769169560		
23	Y.1C	2019	33	0	33	$Y=1.112X^{1.529}$	0.9630	1.5290	0.0461047872	7,749	
		1997 - 2019	697	0	697	$Y=1.595X^{1.503}$	0.9230	1.5030	0.2027606874		
24	Y.20	2019	28	0	28	$Y=0.742X^{1.706}$	0.9060	1.7060	-0.1295960947	5,394	
		1975 - 2019	428	0	428	$Y=0.739X^{1.722}$	0.8590	1.7220	-0.1313555616		
25	Y.24	2019	20	0	20	$Y=2.170X^{1.673}$	0.8190	1.6730	0.3364597338	590	
		1997-2019	94	0	94	$Y=3.289X^{1.638}$	0.8690	1.6380	0.5170638735		
26	Y.37	2019	24	0	24	$Y=0.786X^{1.551}$	0.9400	1.5510	-0.1045774540	10,304	
		2007-2019	399	0	399	$Y=0.774X^{1.567}$	0.8420	1.5670	-0.1112590393		
27	Y.65	2019	16	0	16	$Y=2.023X^{1.597}$	0.8210	1.5970	0.3059958828	124	
		2018-2019	44	0	44	$Y=2.031X^{1.577}$	0.8570	1.5770	0.3077099234		
28	N.1	2019	28	0	28	$Y=0.551X^{1.753}$	0.9130	1.7530	-0.2588484011	4,560	
		1978 - 2019	429	0	429	$Y=0.191X^{1.875}$	0.8390	1.8750	-0.7189666328		
29	N.64	2019	29	0	29	$Y=0.546X^{1.854}$	0.9100	1.8540	-0.2628073573	3,476	
		2007-2019	417	0	417	$Y=0.255X^{1.877}$	0.8130	1.8770	-0.5934598196		
30	N.65	2019	25	1	26	$Y=0.652X^{1.806}$	0.7270	1.8060	-0.1857524043	621	
		2007-2019	380	1	381	$Y=0.568X^{1.729}$	0.7470	1.7290	-0.2456516643		

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31	N.75	2019	27	0	27	$Y=0.573X^{1.721}$	0.8180	1.7210	-0.2418453780	2,170	
		2018 - 2019	58	0	58	$Y=0.438X^{1.743}$	0.8560	1.7430	-0.3585258895		
32	G.8	2019	26	0	26	$Y=2.102X^{1.571}$	0.9370	1.5710	0.3226327117	2,909	
		1997 - 2019	26	0	26	$Y=3.068X^{1.533}$	0.9320	1.5330	0.4868553553		
33	G.9	2019	24	0	24	$Y=0.235X^{2.834}$	0.7810	2.8340	-0.6289321377	386	
		2006 - 2019	451	0	451	$Y=0.93X^{2.041}$	0.6820	2.0410	-0.0315170514		
34	I.14	2019	13	0	13	$Y=0.990X^{1.402}$	0.8700	1.4020	-0.0043648054	6,266	
		1994 - 2019	203	0	203	$Y=2.446X^{1.247}$	0.8860	1.2470	0.3884564527		
35	Kh.72	2019	27	0	27	$Y=2.109X^{2.013}$	0.9360	2.0130	0.3240765797	667	
		2018-2019	59	0	59	$Y=1.589X^{1.862}$	0.9190	1.8620	0.2011238972		
		Total	8933	0	8933						
cept Equations are shown in r											






