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	2017	35	0	35	$Y=0.855X^{1.705}$	0.7690	1.7050	-0.0680338853	6,355	
		1993 - 2017	741	0	741	$Y=1.502X^{1.495}$	0.8670	1.4950	0.1766699327		
2	P.4A	2017	34	0	34	$Y=3.571X^{1.703}$	0.8880	1.7030	0.5527898502	1,902	
		2007-2017	348		348	$Y=2.625X^{1.623}$	0.8840	1.6230	0.4191293077		
3	P.5	2017	36	0	36	$Y=0.942X^{1.417}$	0.8050	1.4170	-0.0259490972	1,569	
		2007-2017	307		307	$Y=1.117X^{1.386}$	0.8400	1.3860	0.0480531731		
4	P.21	2017	34	0	34	$Y=2.699X^{1.776}$	0.8580	1.7760	0.4312028846	515	
		2001 - 2017	503	0	503	$Y=4.287X^{1.358}$	0.7260	1.3580	0.6321534835		
5	P.56A	2017	31	0	31	$Y=6.899X^{1.175}$	0.8110	1.1750	0.8387861449	539	
		2000 - 2017	505	0	505	$Y=5.699X^{1.294}$	0.8910	1.2940	0.7557986570		
6	P.67	2017	33	0	33	$Y=1.686X^{1.554}$	0.8330	1.5540	0.2268575703	5,289	
		2007-2017	371		371	$Y=2.325X^{1.496}$	0.8840	1.4960	0.3714373174		
7	P.73	2017	34	0	34	$Y=1.674X^{1.298}$	0.8280	1.2980	0.2237554537	14,814	
		2001 - 2017	325	0	325	$Y=1.470X^{1.345}$	0.8810	1.3450	0.1673173347		
8	P.73A	2017	34	0	34	$Y=1.721X^{1.268}$	0.8710	1.2680	0.2357808703	14,814	
		2013 - 2017	119	0	119	$Y=1.649X^{1.307}$	0.8910	1.3070	0.2172206556		
9	P.75	2017	33	0	33	$Y=0.289X^{2.091}$	0.8340	2.0910	-0.5391021572	3,090	
		2001 - 2017	495	0	495	$Y=0.910X^{1.611}$	0.5570	1.6110	-0.0409586077		
10	P.76	2017	34	0	34	$Y=2.037X^{1.263}$	0.8940	1.2630	0.3089910290	1,541	

สมการประเมินตะกอนแขวนลอย $Y=aX^{b}$

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			Good	N/A	Total						
		2001 - 2017	468	0	468	$Y=2.262x^{1.414}$	0.8540	1.4140	0.3544926006		
11	P.77	2017	32	0	32	$Y=3.462X^{1.027}$	0.7400	1.0270	0.5393270635	547	
		2000 - 2017	479	0	479	$Y=2.147X^{1.200}$	0.6220	1.2000	0.3318320444		
12	P.79	2017	34	0	34	$Y=3.106X^{1.460}$	0.7570	1.4600	0.4922014514	134	
		2006 - 2017	362	0	362	$Y=1.604X^{1.562}$	0.6500	1.5620	0.2052043639		
13	P.80	2017	33	1	34	$Y=2.585X^{1.513}$	0.7080	1.5130	0.4124605474	129	
		2006 - 2017	360	1	361	$Y=1.944X^{1.513}$	0.7320	1.5130	0.2977605111		
14	P.82	2017	34	0	34	$Y=2.743X^{1.529}$	0.7680	1.5290	0.4382258076	389	
		2006 - 2017	412	0	412	$Y=1.460X^{1.601}$	0.5610	1.6010	0.1643528558		
15	P.84	2017	35	0	35	$Y=5.567X^{1.399}$	0.8820	1.3990	0.7456212213	493	
		2005 - 2017	419	0	419	$Y=2.966X^{1.298}$	0.5370	1.2980	0.4721711467		
16	P92	2017	34	0	34	$Y=0.809X^{1.934}$	0.7590	1.9340	-0.0920514784	1,653	
		2013 - 2017	141	0	141	$Y=0.513X^{2.139}$	0.8280	2.1390	-0.2749054789		
17	P92 A	2017	34	0	34	$Y=0.753X^{1.827}$	0.7360	1.8270	-0.1232050238	1,653	
		2013 - 2017	116	0	116	$Y=0.501X^{2.033}$	0.7550	2.0330	-0.3001622741		
18	W.1C	2017	33	2	35	$Y=1.504X^{1.301}$	0.7380	1.3010	0.1772478363	3,478	
		2007-2017	335	2	337	$Y=1.002X^{1.565}$	0.8250	1.5650	0.0008677215		
19	W.3A	2017	36	0	36	$Y=0.167X^{1.813}$	0.9210	1.8130	-0.7772835289	8,924	
		2007-2017	334		334	$Y=0.419X^{1.663}$	0.8460	1.6630	-0.3777859770		

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						
20	W.16A	2017	34	0	34	$Y=1.174X^{1.233}$	0.8400	1.2330	0.0696680969	1,392	
		2000 - 2017	472	0	472	$Y=1.771X^{1.058}$	0.3220	1.0580	0.2482185612		
21	W.17	2017	35	0	35	$Y=1.360X^{1.659}$	0.8810	1.6590	0.1335389084	726	
		1996 - 2017	601	0	601	$Y=2.414X^{1.548}$	0.8410	1.5480	0.3827372658		
22	W.25	2017	33	0	33	$Y=5.623X^{1.359}$	0.9550	1.3590	0.7499680835	762	
		2009 - 2017	268	0	268	$Y=3.855X^{1.418}$	0.8890	1.4180	0.5860243824		
23	Y.1C	2017	37	0	37	$Y=1.117X^{1.586}$	0.9600	1.5860	0.0480531731	7,624	
		1997 - 2017	627	0	627	$Y=1.728X^{1.1486}$	0.9120	1.1486	0.2375437381		
24	Y.20	2017	34	0	34	$Y=0.659X^{1.789}$	0.8970	1.7890	-0.1811145854	5,410	
		2006 - 2017	365	0	365	$Y=0.776X^{1.713}$	0.8370	1.7130	-0.1101382787		
25	Y.24	2017	24	0	24	$Y=4.841X^{1.605}$	0.9180	1.6050	0.6849350826	597	
		2016-2017	43	0	43	$Y=4.760X^{1.56}$	0.8760	1.5600	4.7060000000		
26	Y.37	2017	34	0	34	$Y=0.561X^{1.676}$	0.9580	1.6760	-0.2510371387	10,360	
		2008-2017	340		340	$Y=0.769X^{1.567}$	0.8110	1.5670	-0.1140736602		
27	N.1	2017	31	0	31	$Y=0.412X^{1.689}$	0.7610	1.6890	-0.3851027840	4,560	
		2006 - 2017	369	0	369	$Y=0.167X^{1.905}$	0.8330	1.9050	-0.7772835289		
28	N.64	2017	31	0	31	$Y=0.257^{X1.871}$	0.8660	1.8710	-0.5900668767	3,476	
		2007-2017	355		355	$Y=0.234X^{1.887}$	0.7910	1.8870	-0.6307841426		
29	N.65	2017	32	0	32	$Y=0.385X^{1.882}$	0.7660	1.8820	-0.4145392705	621	
		2007-2017	325		325	$Y=0.608X^{1.707}$	0.7410	1.7070	-0.2160964207		

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			Good	N/A	Total						
30	G.8	2017	36	0	36	$Y=2.182X^{1.571}$	0.9460	1.5710	0.3388547463	2,934	
		1997 - 2017	617	0	617	$Y=3.292X^{1.52}$	0.9360	1.5200	0.5174598265		
31	G.9	2017	34	0	34	$Y=0.455X^{2.428}$	0.8670	2.4280	-0.3419886033	382	
		2006 - 2017	360	0	360	$Y=1.139X^{1.957}$	0.6810	1.9570	0.0565237241		
32	I.14	2017	34	0	34	$Y=2.737X^{1.260}$	0.9340	1.2600	0.4372747974	6,155	
		2006 - 2017	161	0	161	$Y=2.917X^{1.209}$	0.8820	1.2090	0.4649364291		
		Total	13115	6	13121						
ons are shown in red