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	2018	32	0	32	$Y=0.853X^{1.419}$	0.7040	1.4190	-0.0690509688	6,350	
		1993 - 2018	773	0	773	$Y=1.5025X^{1.4951}$	0.8673	1.4951	0.1768144807		
2	P.4A	2018	31	0	31	$Y=3.864X^{1.341}$	0.8040	1.3410	0.5870371177	1,930	
		2007-2018	379	0	379	$Y=2.685X^{1.605}$	0.8780	1.6050	0.4289442900		
3	P.5	2018	35	0	35	$Y=0.922X^{1.505}$	0.8910	1.5050	-0.0352690789	1,569	
		2007-2018	341		341	$Y=1.101X^{1.399}$	0.8450	1.3990	0.0417873190		
4	P.21	2018	31	0	31	$Y=4.352X^{1.538}$	0.8470	1.5380	0.6386888867	452	
		2001 - 2018	534	0	534	$Y=4.314X^{1.369}$	0.7330	1.3690	0.6348801408		
5	P.56A	2018	30	0	30	$Y=4.066X^{1.358}$	0.9300	1.3580	0.6091673743	546	
		2000 - 2018	504	0	504	$Y=5.595X^{1.297}$	0.8920	1.2970	0.7478000909		
6	P.67	2018	31	0	31	$Y=1.113X^{1.741}$	0.9090	1.7410	0.0464951643	5,323	
		2007-2018	369		369	$Y=2.233X^{1.510}$	0.8849	1.5100	0.3488887231		
7	P.73	2018	31	0	31	$Y=1.162X^{1.282}$	0.9170	1.2820	0.0652061281	14,814	
		2001 - 2018	356	0	356	$Y=1.394X^{1.350}$	0.8900	1.3500	0.1442627738		
8	P.73A	2018	32	0	32	$Y=1.862X^{1.181}$	0.9490	1.1810	0.2699796766	14,887	
		2013 - 2018	151	0	151	$Y=1.735X^{1.276}$	0.9040	1.2760	0.2392994791		
9	P.75	2018	30	0	30	$Y=0.792X^{1.587}$	0.7440	1.5870	-0.1012748184	3,088	
		2001 - 2018	525	0	525	$Y=0.905X^{1.609}$	0.5620	1.6090	-0.0433514208		
10	P.76	2018	31	0	31	$Y=2.556X^{1.281}$	0.9120	1.2810	0.4075608495	1,544	
		2001 - 2018	499	0	499	$Y=2.289x^{1.407}$	0.8570	1.4070	0.3596457927		

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						
11	P.77	2018	32	0	32	$Y=1.570X^{1.473}$	0.8570	1.4730	0.1958996524	550	
		2000 - 2018	511	0	511	$Y=2.167X^{1.211}$	0.6390	1.2110	0.3358589113		
12	P.79	2018	26	5	31	$Y=4.604X^{1.736}$	0.7030	1.7360	0.6631353150	136	
		2006 - 2018	388	5	393	$Y=1.730X^{1.603}$	0.6500	1.6030	0.2380461031		
13	P.80	2018	30	1	31	$Y=1.958X^{1.767}$	0.7750	1.7670	0.2918126875	129	
		2006 - 2018	360	1	361	$Y=1.981X^{1.531}$	0.7360	1.5310	0.2968844755		
14	P.82	2018	30	1	31	$Y=1.250X^{1.914}$	0.7300	1.9140	0.0969100130	389	
		2006 - 2018	442	1	443	$Y=1.481X^{1.601}$	0.5640	1.6010	0.1705550585		
15	P.84	2018	31	0	31	$Y=4.495X^{1.218}$	0.8090	1.2180	0.6527296961	491	
		2005 - 2018	450	0	450	$Y=3.062X^{1.291}$	0.5410	1.2910	0.4860051864		
16	P92	2018	30	0	30	$Y=0.650X^{1.896}$	0.7610	1.8960	-0.1870866434	1,653	
		2013 - 2018	171	0	171	$Y=0.549X^{2.079}$	0.8130	2.0790	-0.2604276555		
17	P92 A	2018	30	0	30	$Y=1.301X^{1.666}$	0.5960	1.6660	0.1142772966	1,623	
		2013 - 2018	146	0	146	$Y=0.572X^{1.978}$	0.7320	1.9780	-0.2426039712		
18	W.1C	2018	35	0	35	$Y=2.986X^{1.159}$	0.5610	1.1590	0.4750898034	3,478	
		2007-2018	372		372	$Y=1.073X^{1.533}$	0.7990	1.5330	0.0305997220		
19	W.3A	2018	36	0	36	$Y=0.251X^{1.725}$	0.8870	1.7250	-0.6003262785	8,924	
		2007-2018	370		370	$Y=0.407X^{1.663}$	0.8480	1.6630	-0.3904055908		
20	W.16A	2018	34	1	35	$Y=1.372X^{1.200}$	0.7320	1.2000	0.1373541114	1,392	
		2000 - 2018	506	1	507	$Y=1.723X^{1.07}$	0.3430	1.0700	0.2362852774		

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						
21	W.17	2018	35	0	35	$Y=1.077X^{1.833}$	0.8120	1.8330	0.0322157033	726	
		1996 - 2018	601	0	601	$Y=2.347X^{1.557}$	0.8370	1.5570	0.3705130896		
22	W.25	2018	29	0	29	$Y=2.2092X^{1.681}$	0.9490	1.6810	0.3442350346	762	
		2009 - 2018	268	0	268	$Y=3.7898X^{1.430}$	0.8940	1.4300	0.5786162914		
23	Y.1C	2018	36	0	36	$Y=0.968X^{1.616}$	0.9750	1.6160	-0.0141246427	7,749	
		1997 - 2018	664	0	664	$Y=1.728X^{1.486}$	0.9120	1.4860	0.2375437381		
24	Y.20	2018	34	0	34	$Y=0.382X^{1.852}$	0.9670	1.8520	-0.4179366371	5,394	
		2006 - 2018	400	0	400	$Y=0.737X^{1.723}$	0.8470	1.7230	-0.1325325121		
25	Y.24	2018	29	0	29	$Y=3.374X^{1.601}$	0.9010	1.6010	0.5281450783	590	
		2016-2018	72	0	72	$Y=3.939X^{1.598}$	0.8940	1.5980	0.5953859808		
26	Y.37	2018	34	0	34	$Y=0.787X^{1.585}$	0.9680	1.5850	-0.1040252676	10,305	
		2008-2018	375		375	$Y=0.769X^{1.569}$	0.8250	1.5690	-0.1140736602		
27	Y.65	2018	28	0	28	$Y=2.046X^{1.559}$	0.8830	1.5590	0.3109056294	590	
		2018	28		28	$Y=2.046X^{1.559}$	0.8830	1.5590	0.3109056294		
28	N.1	2018	33	0	33	$Y=0.083X^{1.984}$	0.8770	1.9840	-1.0809219076	4,560	
		2006 - 2018	402	0	402	$Y=0.16X^{1.909}$	0.8370	1.9090	-0.7958800173		
29	N.64	2018	33	0	33	$Y=0.089X^{2.108}$	0.9100	2.1080	-1.0506099934	3,476	
		2007-2018	388		402	$Y=0.214X^{1.909}$	0.8040	1.9090	-0.6695862267		
30	N.65	2018	30	0	30	$Y=0.108X^{2.220}$	0.8350	2.2200	-0.9665762445	621	
		2007-2018	355		355	$Y=0.553X^{1.734}$	0.7440	1.7340	-0.2572748687		

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						
31	N.75	2018	31	0	31	$Y=0.202X^{1.890}$	0.9040	1.8900	-0.6946486306	2,170	
		2018	31		31	$Y=0.202X^{1.890}$	0.9040	1.8900	-0.6946486306		
32	G.8	2018	34	0	34	$Y=0.619X^{1.900}$	0.8690	1.9000	-0.2083093510	2,909	
		1997 - 2018	651	0	651	$Y=3.172X^{1.524}$	0.9300	1.5240	0.5013331786		
33	G.9	2018	32	0	32	$Y=0.139X^{2.810}$	0.7080	2.8100	-0.8569851997	386	
		2006 - 2018	392	0	392	$Y=1.063X^{1.975}$	0.6730	1.9750	0.0265332645		
34	I.14	2018	31	0	31	$Y=1.203X^{1.412}$	0.9390	1.4120	0.0802656273	6,266	
		2006 - 2018	191	0	191	$Y=2.575X^{1.2400}$	0.8900	1.2400	0.4107772334		
35	Kh.72	2018	33	0	33	$Y=0.375X^{2.284}$	0.8880	2.2840	-0.4259687323	667	
		2018	33	0	33	$Y=0.375X^{2.284}$	0.8880	2.2840	-0.4259687323		
		Total	8933	0	8596						
ons are shown in red											