Calumpit Water District

Management Review

January 11, 2018

As per requirements of ISO 9001:2015 and our Company QMS, CWD's Top Management and all Division Manager conducted the QMS management review, in consultation with the CWD employees. This is being carried out taking into account the results of the Internal Audit as requirement for the Third Party Audit on the scheduled date of TUV Rheinland.

REVIEW INPUT

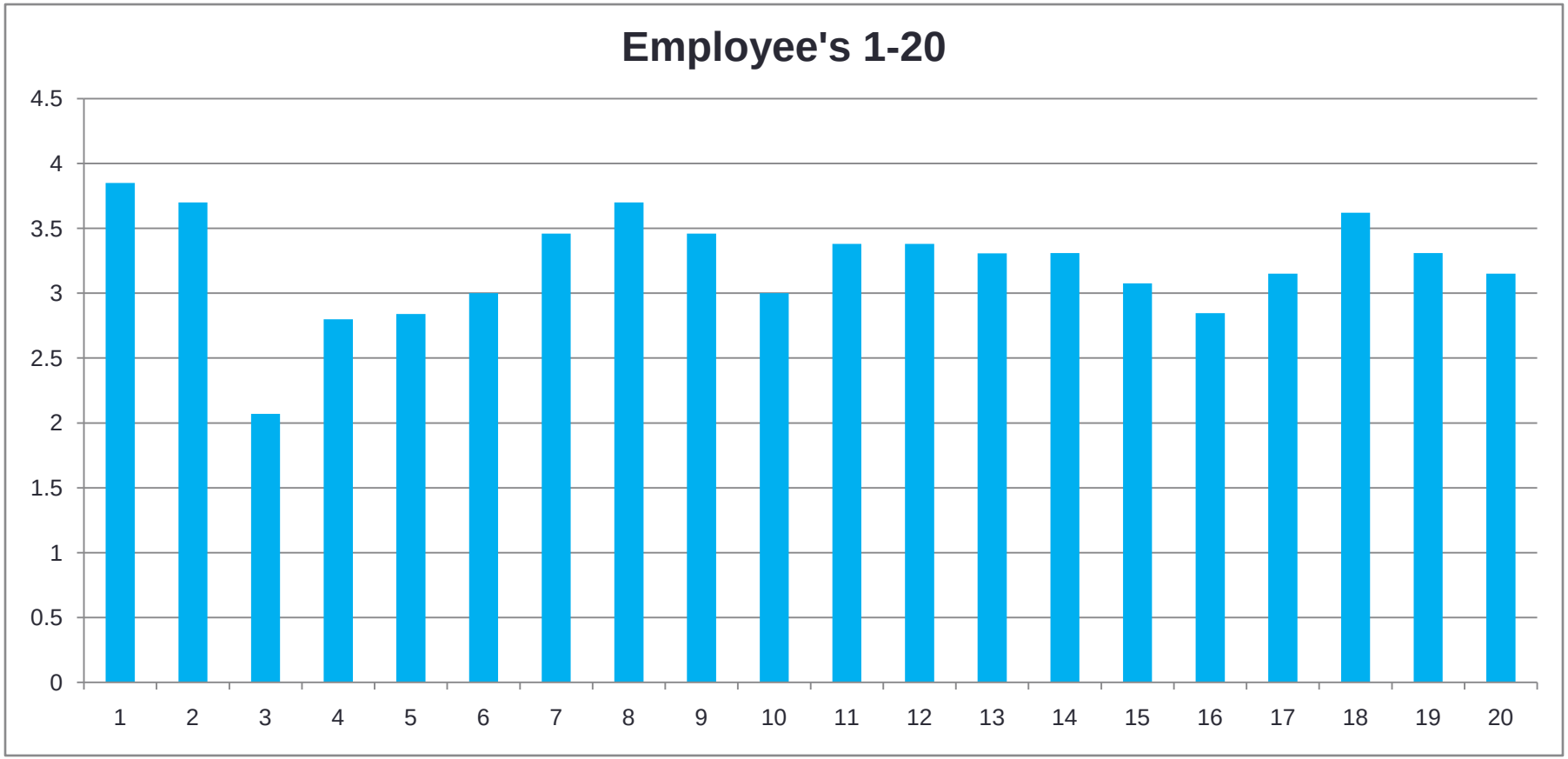
a) Changes in external and internal issues that are reliable

- Internal and External Issues were discussed and it was written on the List of external and internal issues. Internal and External Issues are written in under CWD's Context of the Organization thus listing was only conducted this year. There will be another Review and updating of all issues and the requirements of the interested parties which shall be conducted on June 2018 .

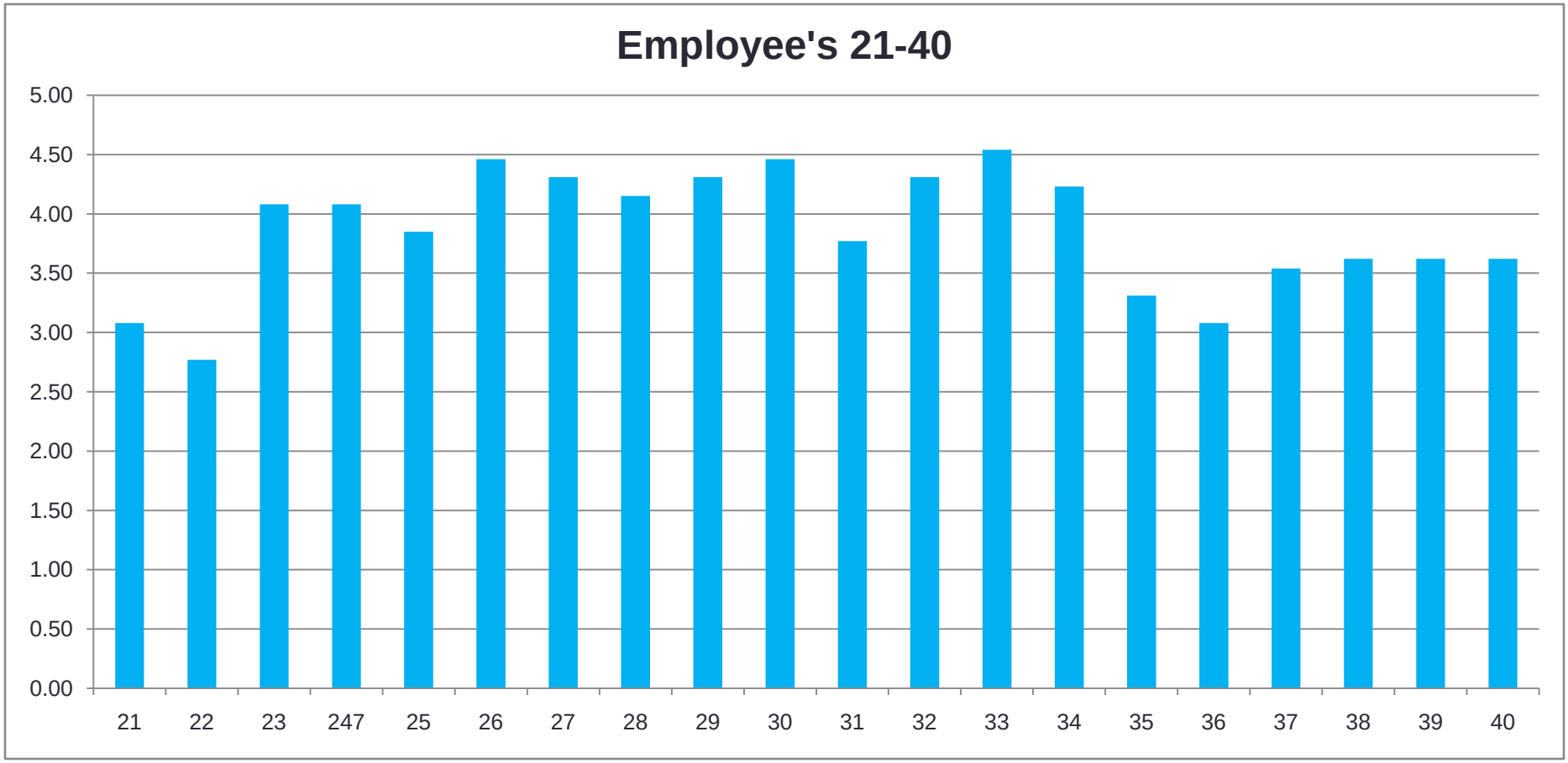
b) Information on the performance and effectiveness of the quality management system, including trends in:

1. *Employee's satisfaction Survey;*

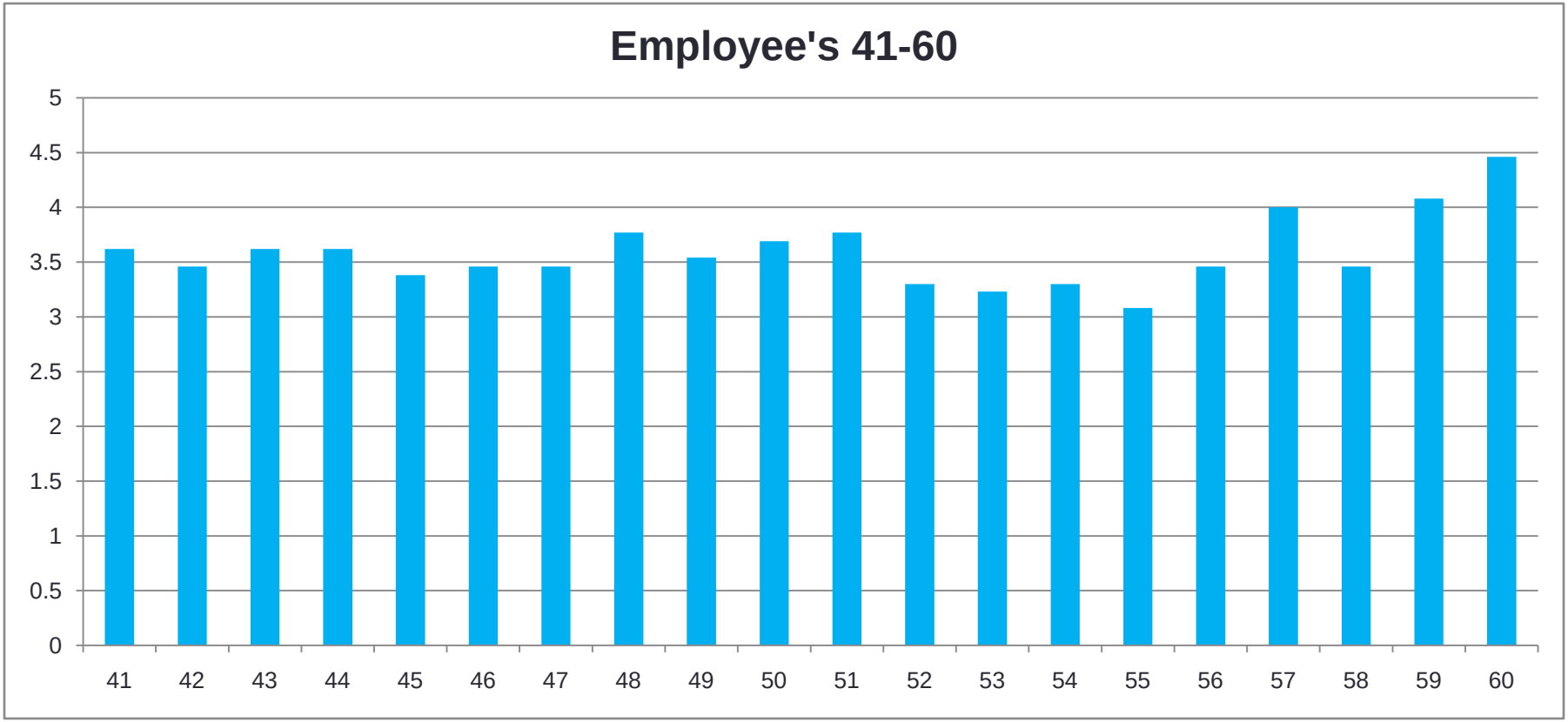
Criteria	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	TOTAL
Mean	3.9	3.7	2.1	2.8	2.84	3	3.46	3.7	3.46	3	3.38	3.38	3.31	3.31	3.08	2.85	3.15	3.62	3.31	3.15	**3.2**
Interpretation	VG	VG	F	G	G	G	G	VG	G	G	G	G	G	G	G	G	G	G	G	G	**G**



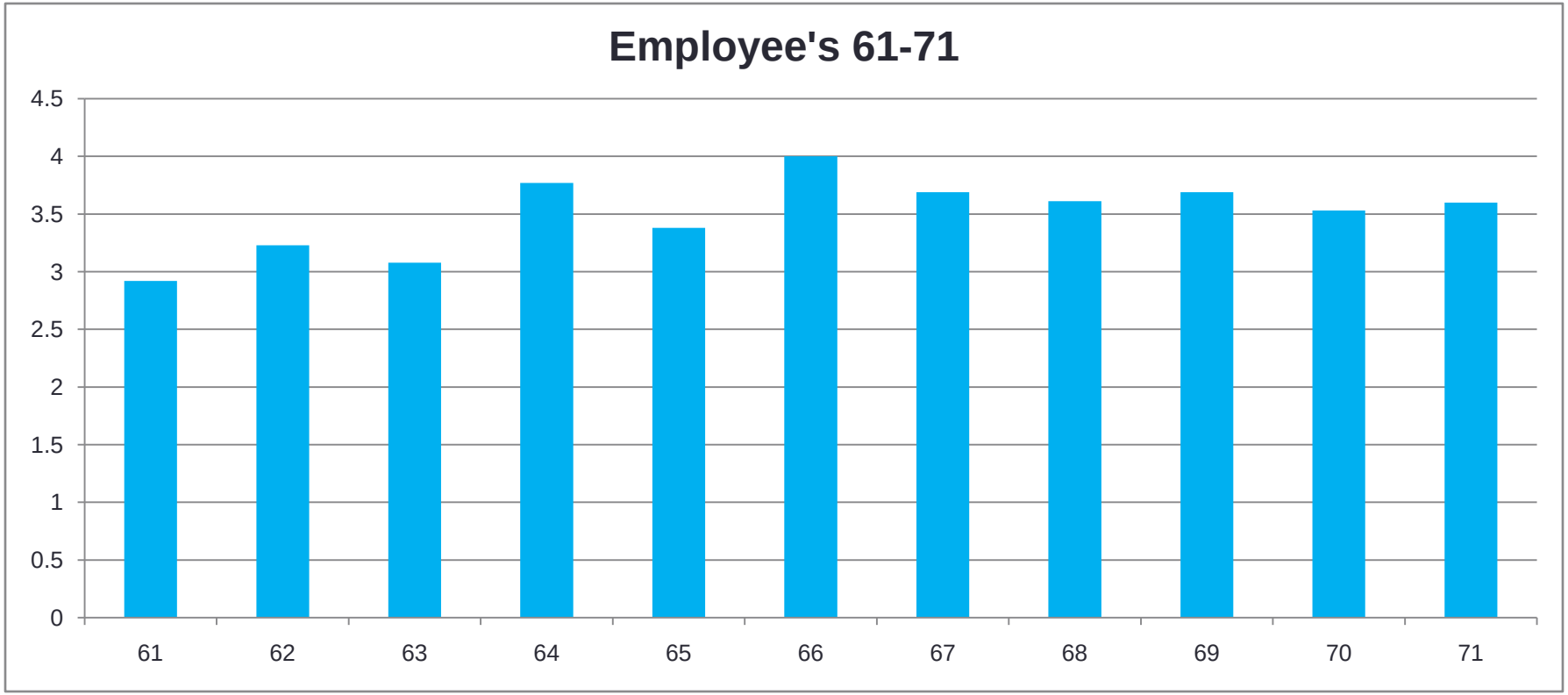
Criteria	21	22	23	247	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	TOTAL
Mean	3.08	2.77	4.08	4.08	3.85	4.46	4.31	4.15	4.31	4.46	3.77	4.31	4.54	4.23	3.31	3.08	3.54	3.62	3.62	3.62	3.9
Interpretation	G	G	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG	G	G	G	G	G	G	VG



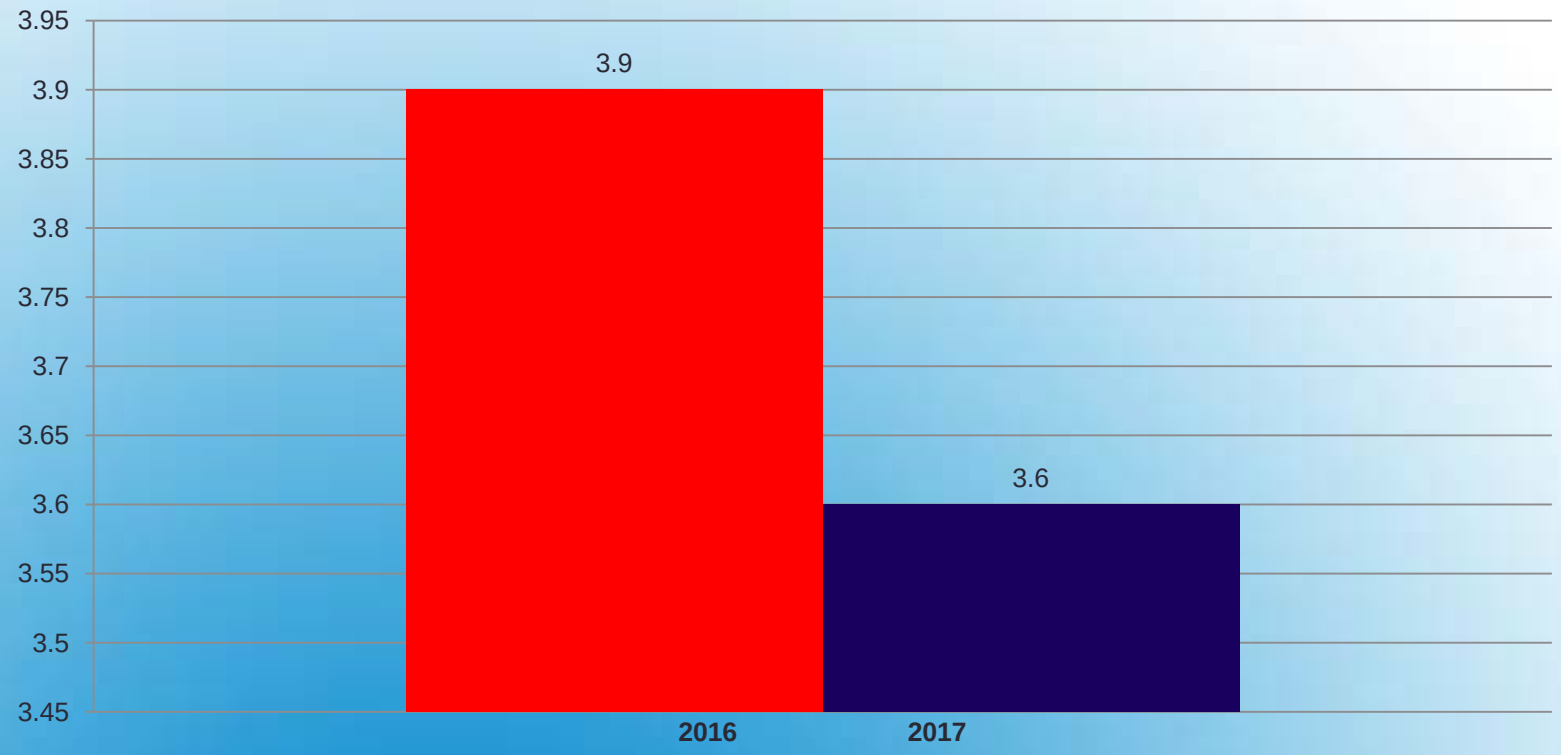
Criteria	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL
Mean	3.6	3.5	3.6	3.6	3.38	3.46	3.46	3.77	3.54	3.69	3.77	3.3	3.23	3.3	3.08	3.46	4	3.46	4.08	4.46	3.59
Interpretation	G	G	G	G	G	G	G	VG	G	G	VG	G	G	G	G	G	VG	G	VG	VG	G



Criteria	61	62	63	64	65	66	67	68	69	70	71	TOTAL
Mean	2.92	3.23	3.08	3.77	3.38	4	3.69	3.61	3.69	3.53	3.6	**3.5**
Interpretation	G	G	G	VG	G	VG	VG	G	VG	VG	G	**G**



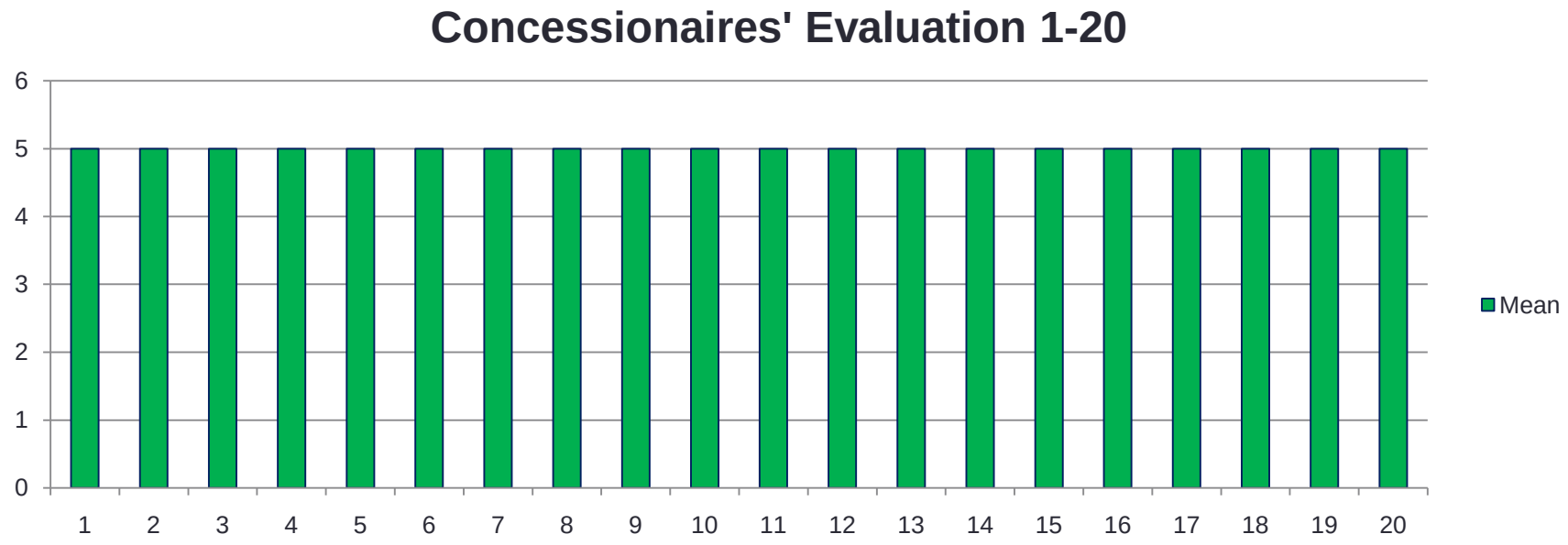
Comparison of Employees Satisfaction for 2016 & 2017



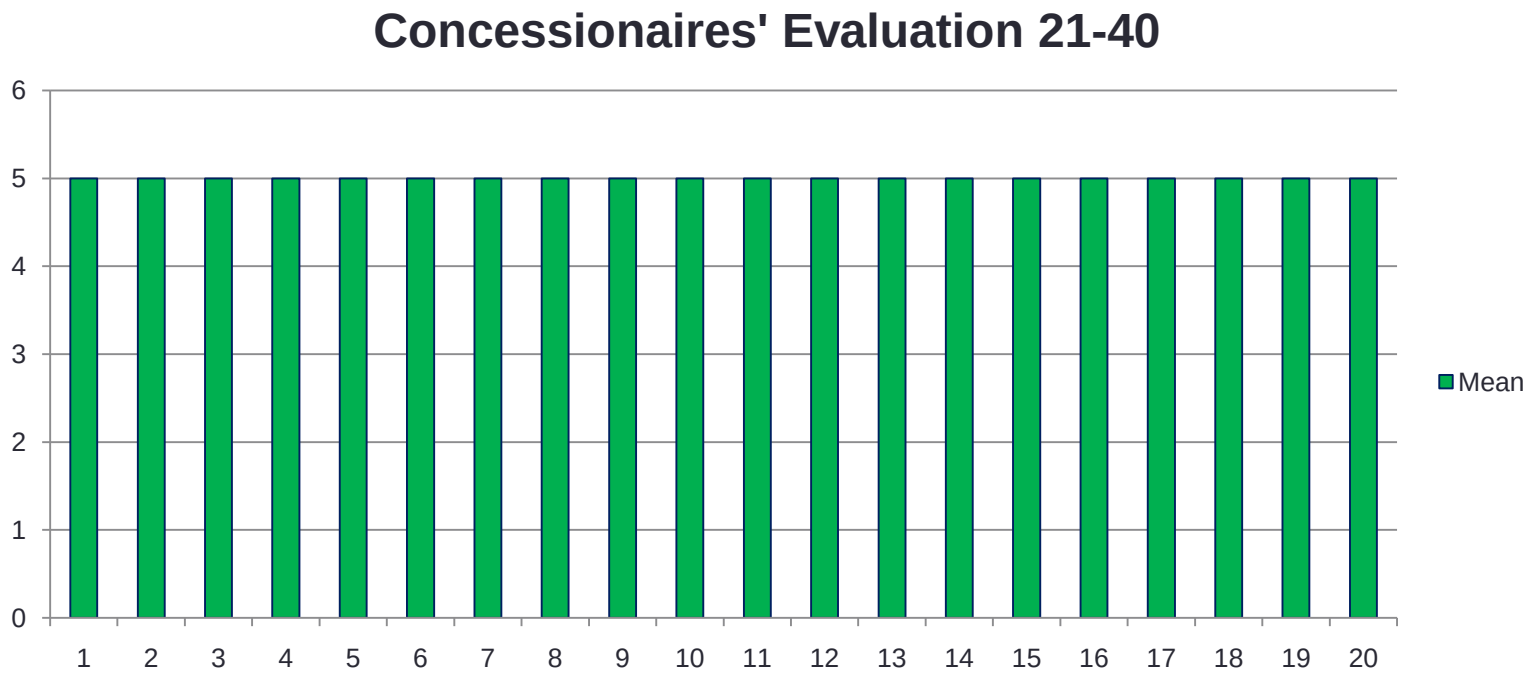
As for the result of the Employees' Satisfaction Survey, the over-all mean is **3.6** which is equivalent to **Good** for this year**.** Last year, the over-all result is Very Good.

2. Concessionaire's Survey; FIELD OPERATION

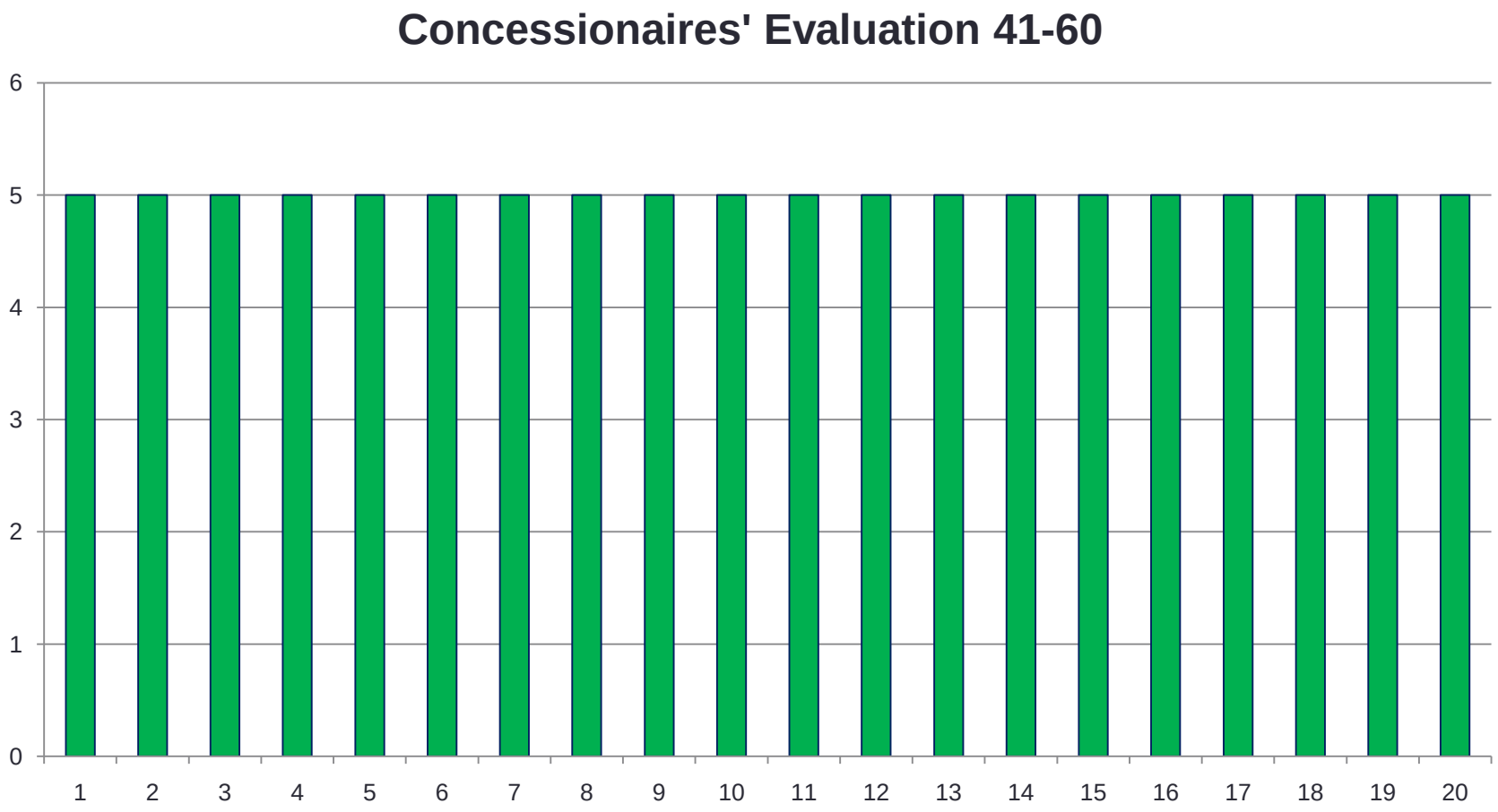
PAGSUSURI NG TAGATANGKILIK																					
Concessionaires	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
Mean	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5.00
Interpretation	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E



PAGSUSURI NG TAGATANGKILIK																					
Concessionaires	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	Total
Mean	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5.00
Interpretation	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E

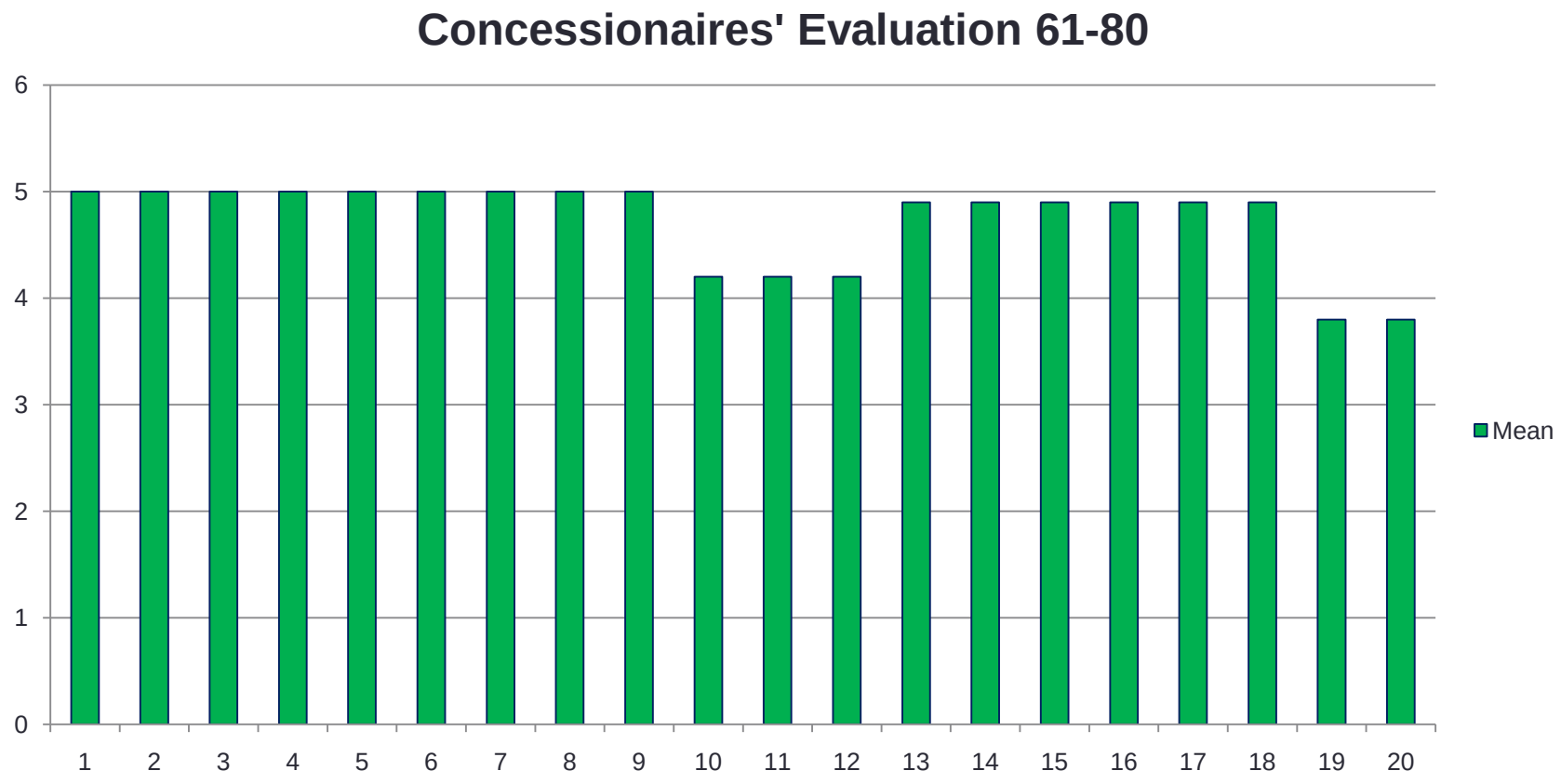


PAGSUSURI NG TAGATANGKILIK																					
Concessionaires	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	Total
Mean	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5.00
Interpretation	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E



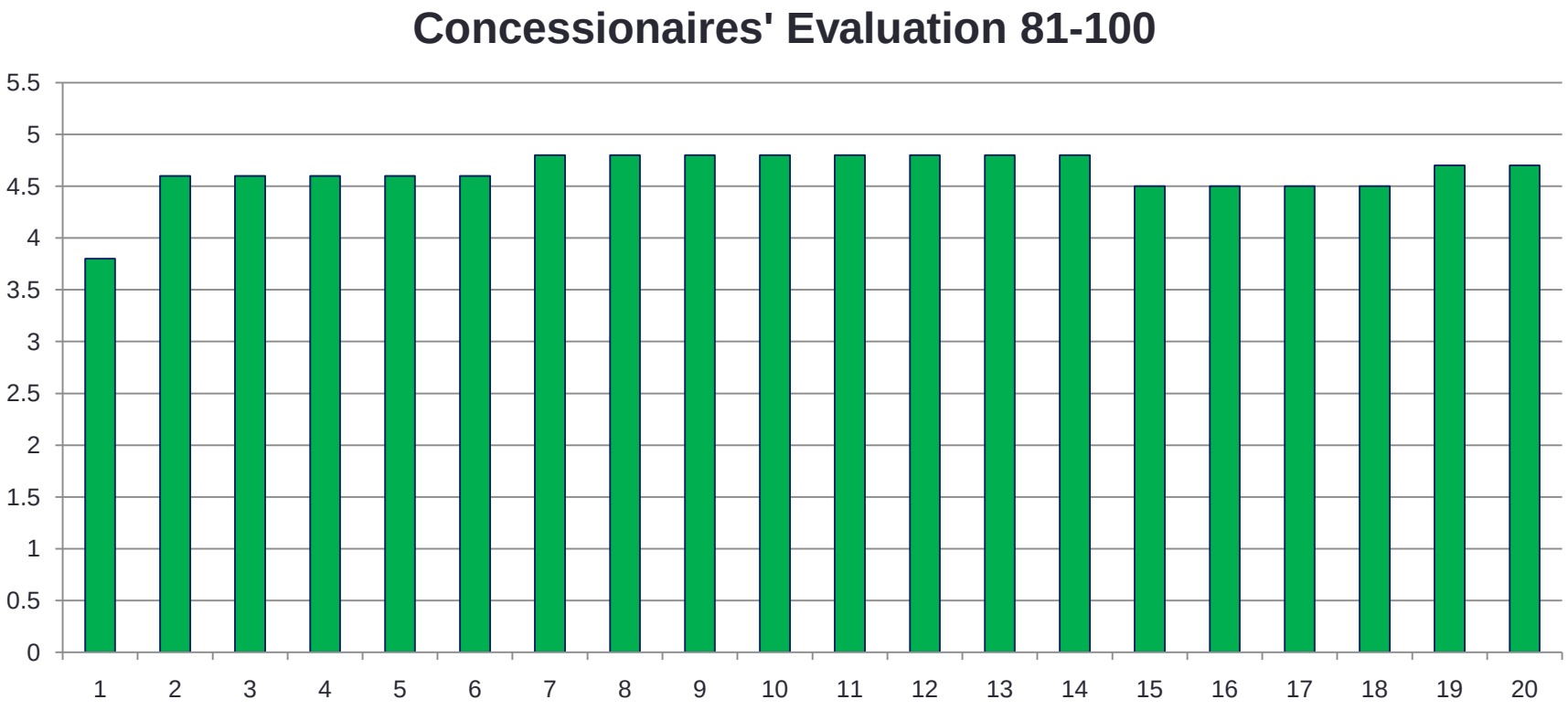
PAGSUSURI NG TAGATANGKILIK

Concessionaires	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Total
Mean	5	5	5	5	5	5	5	5	5	4.2	4.2	4.2	4.9	4.9	4.9	4.9	4.9	4.9	3.8	3.8	4.73
Interpretation	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	VG	VG	E

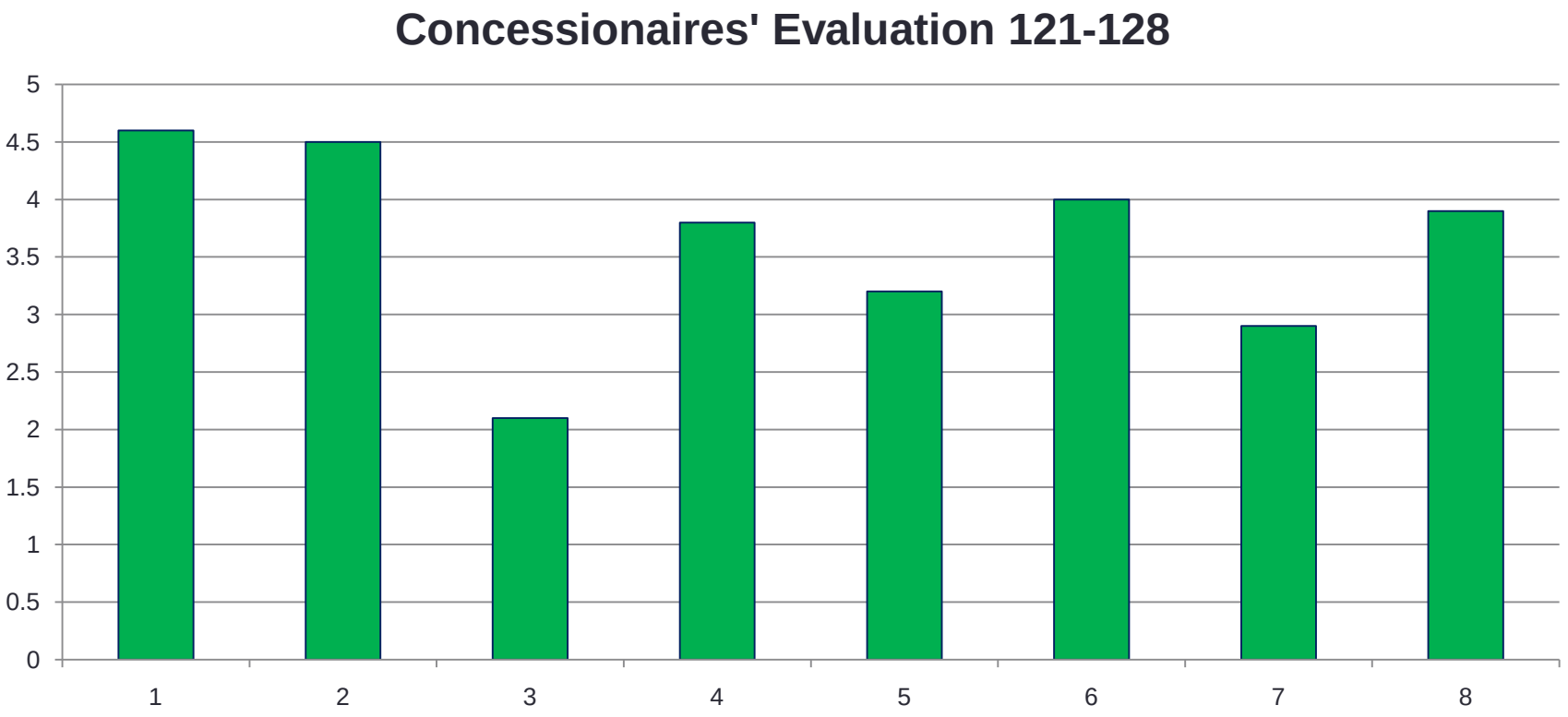


PAGSUSURI NG TAGATANGKILIK

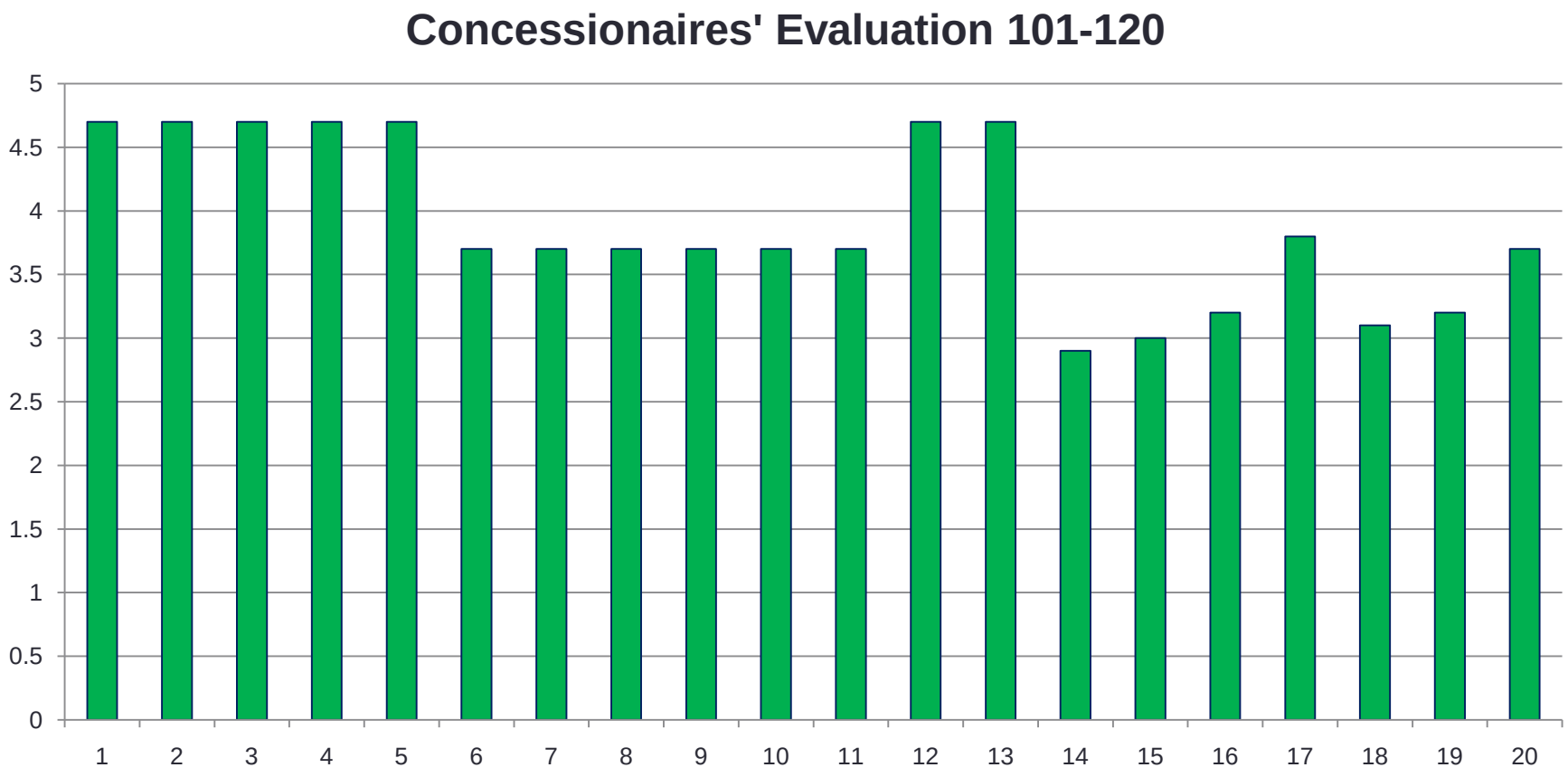
Concessionaires	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	Total
Mean	3.8	4.6	4.6	4.6	4.6	4.6	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.5	4.5	4.5	4.7	4.7	4.63
Interpretation	VG	VG	VG	VG	VG	VG	E	E	E	E	E	E	E	E	VG	VG	VG	VG	E	E	VG



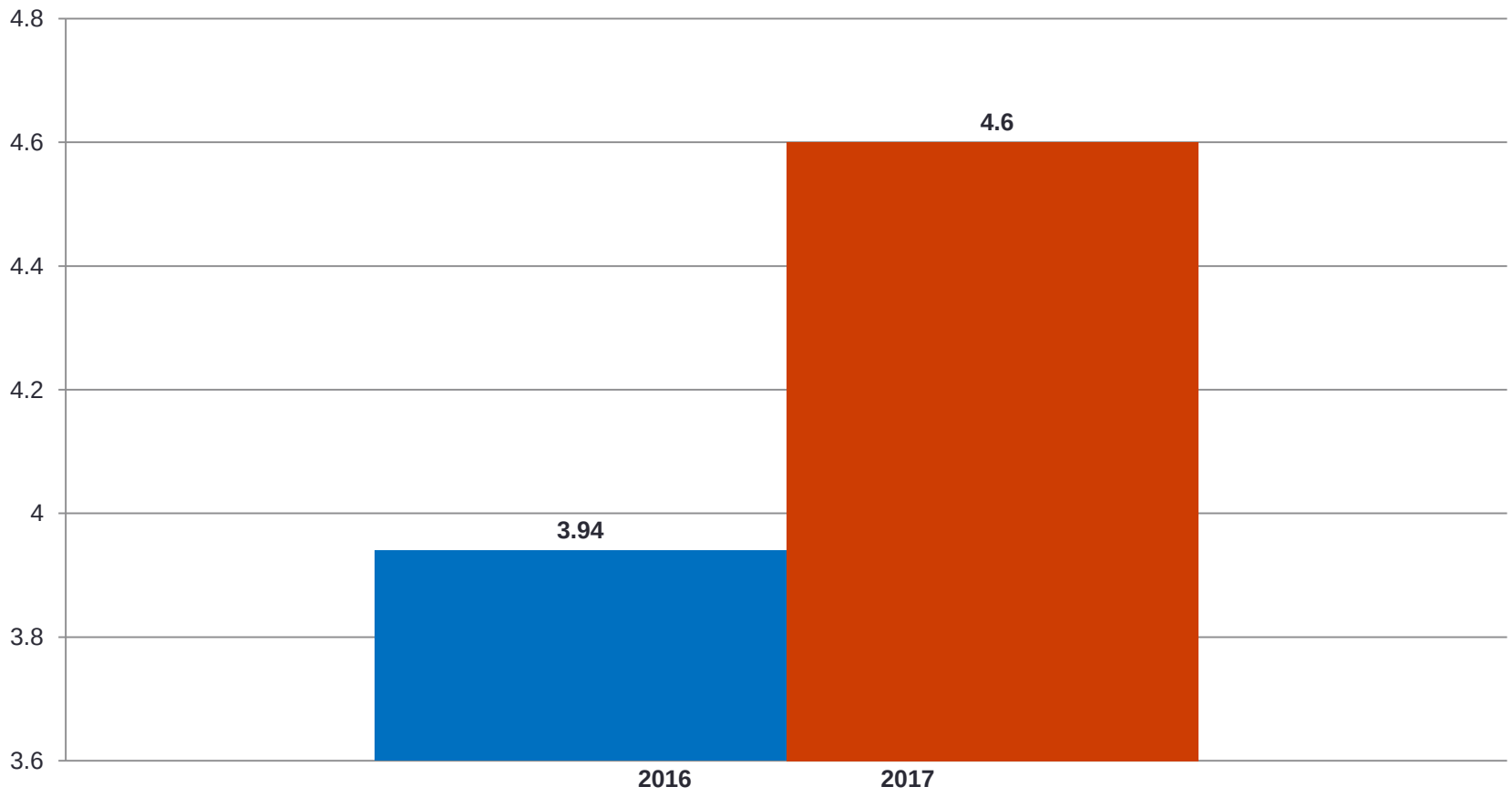
PAGSUSURI NG TAGATANGKILIK									
Concessionaires	121	122	123	124	125	126	127	128	Total
Mean	4.6	4.5	2.1	3.8	3.2	4.0	2.9	3.9	3.63
Interpretation	E	VG	F	VG	G	VG	G	VG	VG



PAGSUSURI NG TAGATANGKILIK																					
Concessionaires	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	Total
Mean	4.7	4.7	4.7	4.7	4.7	3.7	3.7	3.7	3.7	3.7	3.7	4.7	4.7	2.9	3	3.2	3.8	3.1	3.2	3.7	3.90
Interpretation	E	E	E	E	E	VG	VG	G	G	G	G	E	E	G	G	G	VG	G	G	VG	VG



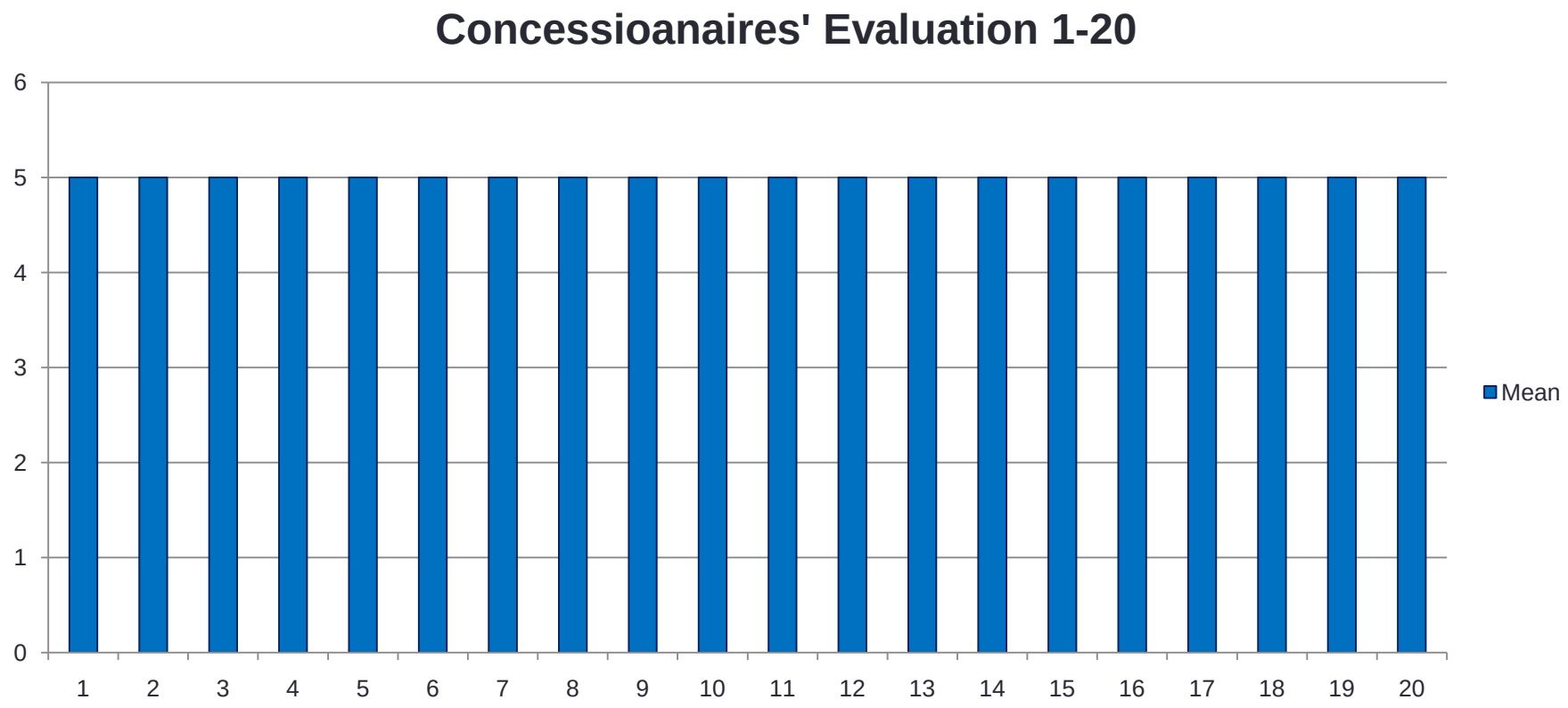
Concessionaire's Satisfaction Survey 2016 & 2017



As for the result of the Concessionaires' Satisfaction Survey, the over-all mean is **4.6** which is equivalent to **EXCELLENT** thus higher than that of 2016 evaluation **.**

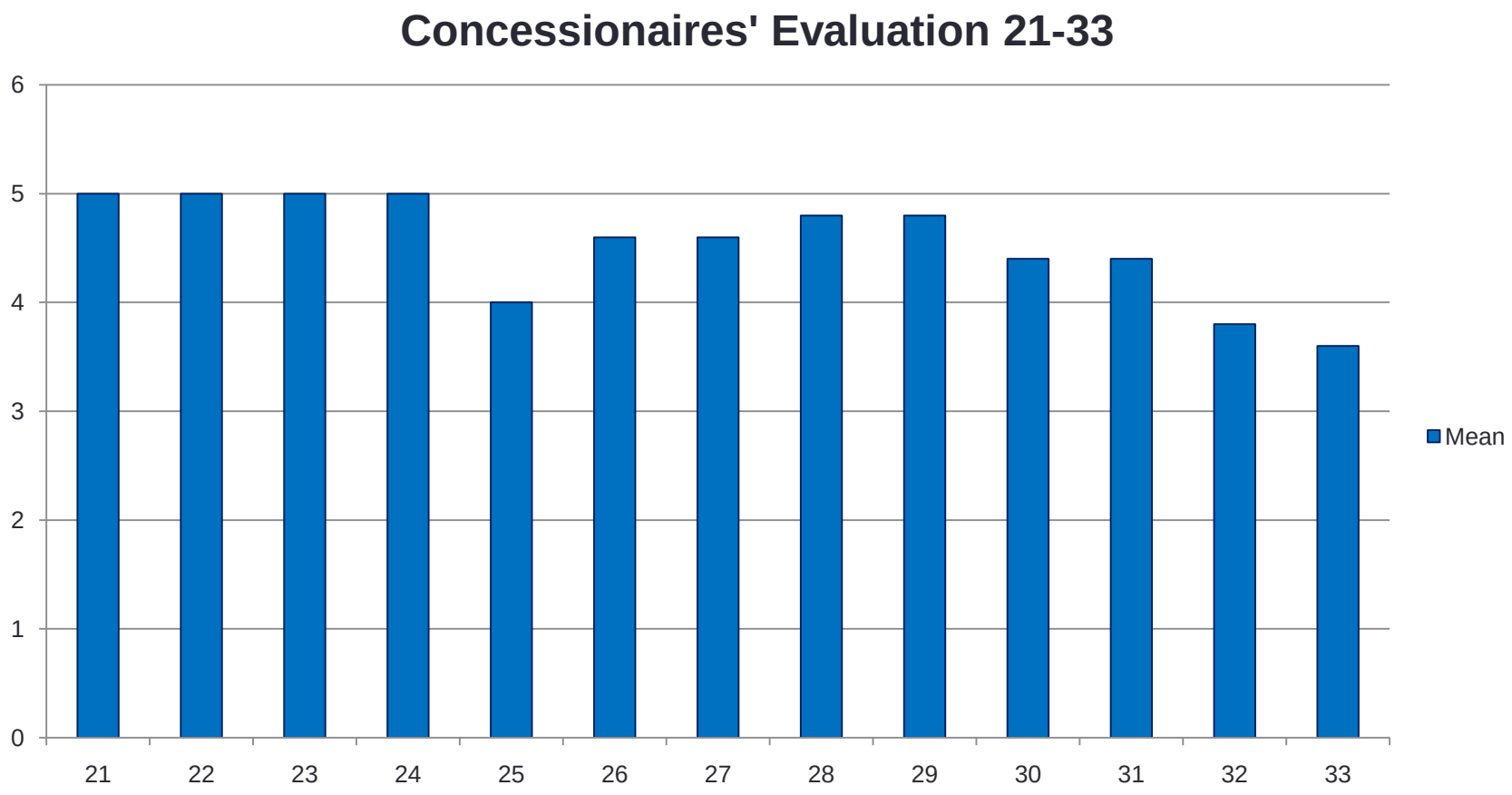
OFFICE

PAGSUSURI NG TAGATANGKILIK																					
Concessionaires	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
Mean	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5.00
Interpretation	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E



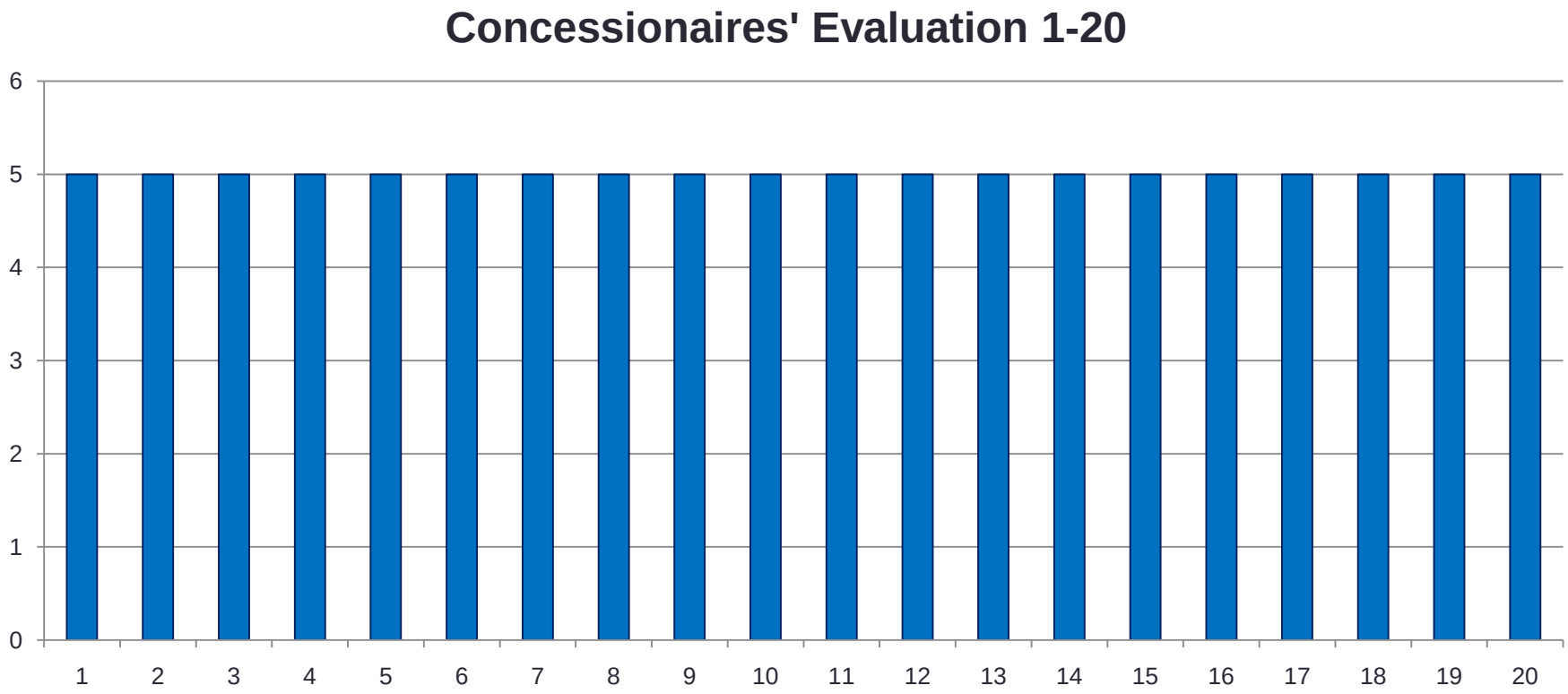
PAGSUSURI NG TAGATANGKILIK

Concessionaires	21	22	23	24	25	26	27	28	29	30	31	32	33	Total
Mean	5	5	5	5	4	4.6	4.6	4.8	4.8	4.4	4.4	3.8	3.6	4.54
Interpretation	E	E	E	E	VG	E	E	E	E	VG	VG	VG	G	VG



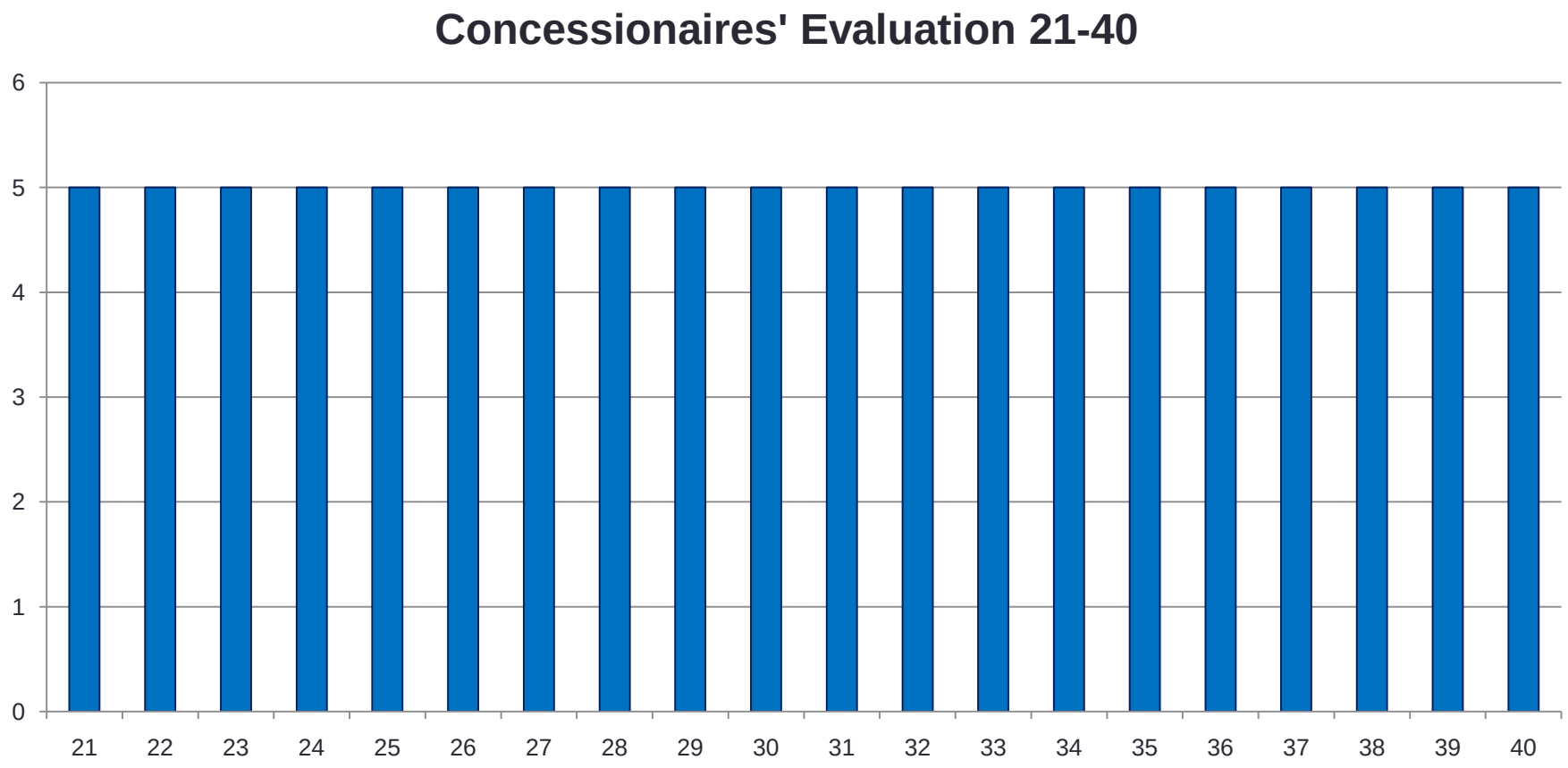
TELLER

PAGSUSURI NG TAGATANGKILIK																					
Concessionaires	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
Mean	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5.00
Interpretation	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E



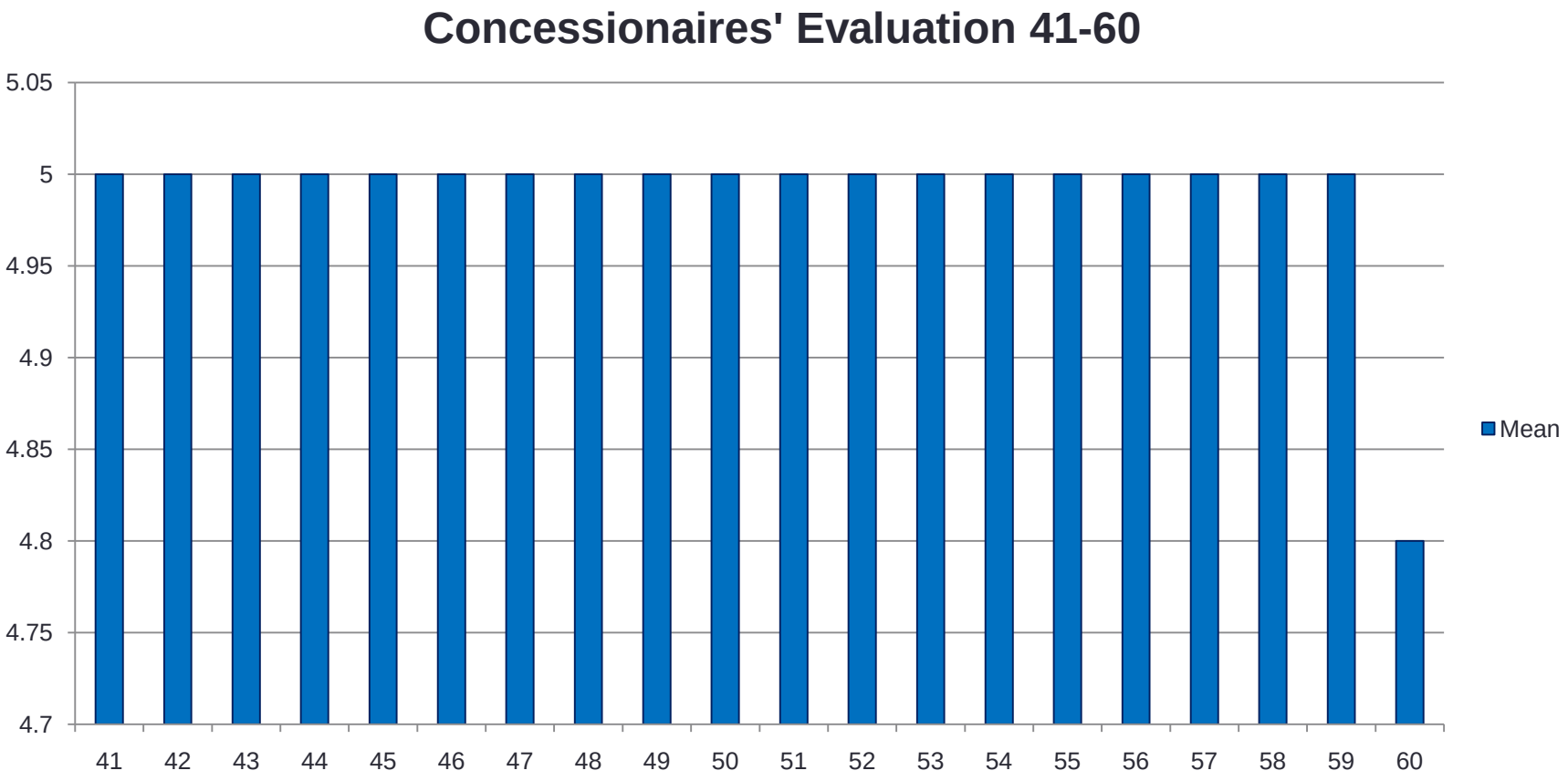
PAGSUSURI NG TAGATANGKILIK

Concessionaires	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	Total
Mean	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5.00
Interpretation	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E



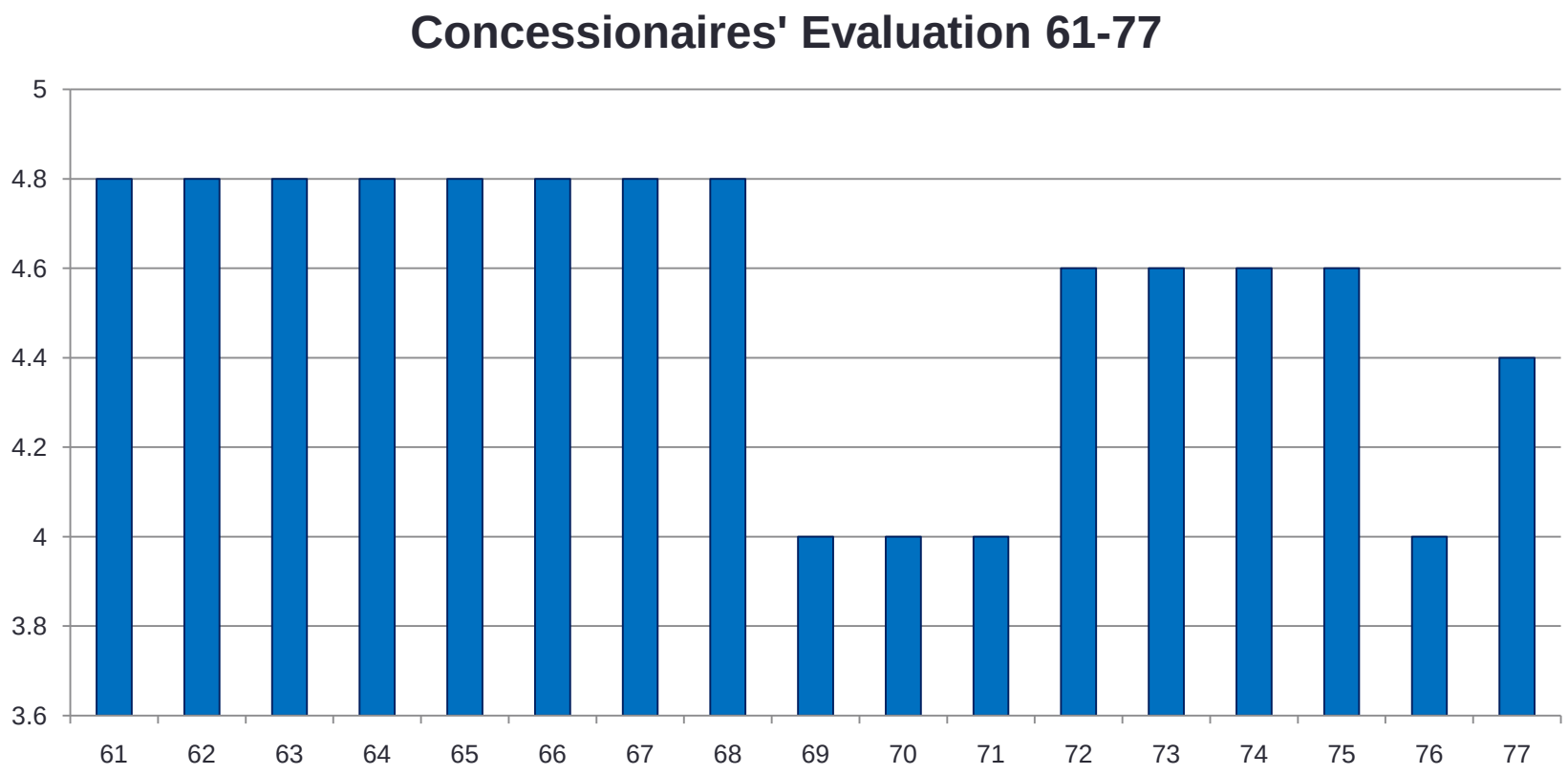
PAGSUSURI NG TAGATANGKILIK

Concessionaires	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	Total
Mean	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4.8	4.99
Interpretation	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E



PAGSUSURI NG TAGATANGKILIK

Concessionaires	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	Total
Mean	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4	4	4	4.6	4.6	4.6	4.6	4	4.4	4.54
Interpretation	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E



2. *The extent to which quality objectives have been met;*

The district provided the DPCR and IPCR which indicate the target and measures or the objectives which is aligned with the quality policy which is commitment to the customer as well as statutory and regulatory requirements of the district. Quality objectives/targets were monitored every semester and thus through evaluation, the district's objectives are being met. (Include the over-all summary of DPCR and IPCR)

2. *The extent to which quality objectives have been met;*

The district provided the DPCR and IPCR which indicate the target and measures or the objectives which is aligned with the quality policy which is commitment to the customer as well as statutory and regulatory requirements of the district. Quality objectives/targets were monitored every semester and thus through evaluation, the district's objectives are being met. (Include the over-all summary of DPCR and IPCR)

SPMS RESULT July to December 2016

	Name of Section	Rating (July to December 2016)	
		Numerical	Adjectival
Office of the Board of Directors			
1	***Maria Isabel C. De Castro***	***4.11***	***Very Satisfactory***
Administrative Department			
2	***Rebecca B. Nabong***	***4.15***	***Very Satisfactory***
3	*Rina R. Soliman*	*4.44*	*Very Satisfactory*
4	*Emely E. Echevarria*	*4.42*	*Very Satisfactory*
5	*Anna Marie D. Martinez*	*4.35*	*Very Satisfactory*
6	*Florida T. Tolentino*	*4.27*	*Very Satisfactory*
7	*Ma. Clara B. San Pedro*	*4.27*	*Very Satisfactory*
8	*Antonio M. Cruz*	*4.25*	*Very Satisfactory*
9	*Merlita DL. Liongson*	*4.17*	*Very Satisfactory*
10	*Paulo T. Banag*	*4.10*	*Very Satisfactory*
11	*Marcelino D. De Leon*	*4.02*	*Very Satisfactory*
12	*Silverio C. Deogracias*	*4.00*	*Very Satisfactory*
13	*Noel R. Bool*	*4.00*	*Very Satisfactory*
14	*Ronnie R. Acompañado*	*4.00*	*Very Satisfactory*
Finance Services Department			
15	***Teresita E. De Leon***	***4.00***	***Very Satisfactory***
16	*Jehan B. Sanchez*	*4.09*	*Very Satisfactory*
17	*Maricar DC. Joaquin*	*4.00*	*Very Satisfactory*
18	*Helenita M. De Castro*	*4.00*	*Very Satisfactory*
19	*Dalisay M. Ocampo*	*4.00*	*Very Satisfactory*
20	*Josephine E. Pangilinan*	*4.00*	*Very Satisfactory*
21	*Henry T. Cabral*	*3.88*	*Very Satisfactory*
22	*Vilma T. Simbulan*	*3.66*	*Very Satisfactory*

Commercial Services Department			
23	***Elvira M. Rañopa***	***3.86***	***Very Satisfactory***
24	*Celia P. Combasa*	*4.00*	*Very Satisfactory*
25	*Ronaldo DC. Tantoco*	*4.00*	*Very Satisfactory*
26	*Leah Lynn P. Marin*	*4.00*	*Very Satisfactory*
27	*Lornita B. Cristobal*	*4.00*	*Very Satisfactory*
28	*Ma. Cristina B. Meñez*	*4.00*	*Very Satisfactory*
29	*Mary Cris J. Binuya*	*4.00*	*Very Satisfactory*
30	*Lucia G. Parayno*	*3.89*	*Very Satisfactory*
31	*Chito V. Fejer*	*3.89*	*Very Satisfactory*
32	*Ernesto R. Balmaceda*	*3.89*	*Very Satisfactory*
33	*Armando B. Ramos*	*3.89*	*Very Satisfactory*
34	*Voltaire C. Deogracias*	*3.89*	*Very Satisfactory*
35	*Alfeo D. Marin Jr.*	*3.89*	*Very Satisfactory*
36	*Randy S. Cruz*	*3.89*	*Very Satisfactory*
37	*Ma. Lourdes S. Manio*	*3.89*	*Very Satisfactory*
38	*Cesar T. De Guzman*	*3.89*	*Very Satisfactory*
39	*Melencio G. Soliman*	*3.89*	*Very Satisfactory*
40	*Toni Rose DM. Caluag*	*3.89*	*Very Satisfactory*
41	*Esperanza L. Cortez*	*3.87*	*Very Satisfactory*
42	*Ethelwolda P. Orfiano*	*3.85*	*Very Satisfactory*
43	*Maria Fe C. Caballero*	*3.87*	*Very Satisfactory*
44	*Victor C. Valencia*	*3.83*	*Very Satisfactory*
45	*Federico F. Galang*	*3.83*	*Very Satisfactory*
46	*Terry A. Rosal*	*3.83*	*Very Satisfactory*
47	*Marvin Jojo D. Moreno*	*3.83*	*Very Satisfactory*
48	*Dexter F. Castelo*	*3.83*	*Very Satisfactory*
49	*Dindo Villanueva*	*3.78*	*Very Satisfactory*
50	*Artemio B. Villarin*	*3.78*	*Very Satisfactory*
51	*Mariano P. Romana Jr.*	*3.78*	*Very Satisfactory*
52	*Marvin S. Bantog*	*3.78*	*Very Satisfactory*
53	*Bobby C. Suba*	*3.78*	*Very Satisfactory*
54	*Joel S. Santos*	*3.78*	*Very Satisfactory*
55	*Eric B. Largado*	*3.78*	*Very Satisfactory*
56	*Ronald F. Centino*	*3.78*	*Very Satisfactory*
57	*Jhonny S. Sulit*	*3.67*	*Very Satisfactory*
58	*Roberto L. Dela Rosa*	*3.67*	*Very Satisfactory*
59	*Lito F. Austria*	*3.44*	*Very Satisfactory*

Engineering & Operations Department			
60	***Edilberto P. Santos***	***3.97***	***Very Satisfactory***
61	*Jaramie L. Cruz*	*4.20*	*Very Satisfactory*
62	*Roberto M. Severo*	*4.07*	*Very Satisfactory*
63	*Marciano F. Austria Jr.*	*4.00*	*Very Satisfactory*
64	*Armando P. Centeno*	*4.00*	*Very Satisfactory*
65	*Emerson V. Mendoza*	*4.00*	*Very Satisfactory*
66	*Romerico B. De Jesus Jr.*	*3.97*	*Very Satisfactory*
67	*Gliceria M. Abac*	*3.90*	*Very Satisfactory*
68	*Arnold S. Aguilar*	*3.89*	*Very Satisfactory*
69	*Joelord C. Sta. Cruz*	*3.89*	*Very Satisfactory*
70	*Rene L. De Luna*	*3.89*	*Very Satisfactory*
71	*Carlos L. Nuqui*	*3.89*	*Very Satisfactory*
72	*Frederick R. Camaya*	*3.89*	*Very Satisfactory*
73	*Noel A. Carlos*	*3.87*	*Very Satisfactory*
74	*Paulo B. Carpio*	*3.87*	*Very Satisfactory*
75	*Carmelito L. Galang*	*3.87*	*Very Satisfactory*
76	*William SP. Lopez*	*3.87*	*Very Satisfactory*
77	*Joselito T. Marcelino*	*3.87*	*Very Satisfactory*
78	*Orlando G. Zablan*	*3.87*	*Very Satisfactory*
79	*Michael M. Torres*	*3.87*	*Very Satisfactory*
80	*Henry T. Talavera*	*3.87*	*Very Satisfactory*
81	*Dax Herbert A. Santos*	*3.84*	*Very Satisfactory*
82	*Domingo U. Oria*	*3.84*	*Very Satisfactory*
83	*Wilbert M. Zablan Sr.*	*3.83*	*Very Satisfactory*
84	*Redel C. Danga*	*3.83*	*Very Satisfactory*
85	*Ronald T. Calma*	*3.80*	*Very Satisfactory*
86	*Andy D. Gatbonton*	*3.80*	*Very Satisfactory*
87	*Carlos M. Paras*	*3.80*	*Very Satisfactory*
88	*Bonifacio C. Simbulan*	*3.80*	*Very Satisfactory*
89	*Floro M. Pelagio Jr.*	*3.79*	*Very Satisfactory*
90	*Michael DC. Velasco*	*3.78*	*Very Satisfactory*
91	*Henry S. Espartero*	*3.76*	*Very Satisfactory*
92	*Jayson A. Centeno*	*3.76*	*Very Satisfactory*
93	*Doroteo P. Tamboong*	*3.74*	*Very Satisfactory*
94	*Junjun A. Alfonso*	*3.73*	*Very Satisfactory*
95	*Antonio E. Santos Jr.*	*3.72*	*Very Satisfactory*
96	*Gerald M. Brito*	*3.67*	*Very Satisfactory*
97	*Adonis DC. Calma*	*3.67*	*Very Satisfactory*
98	*Robert V. Garcia*	*3.50*	*Very Satisfactory*

SPMS RESULT January to June 2017

	Name of Section	Rating (January to June 2017)	
		Numerical	Adjectival
Office of the Board of Directors			
1	***Maria Isabel C. De Castro***	***4.00***	***Very Satisfactory***
Administrative Department			
2	***Rebecca B. Nabong***	***4.27***	***Very Satisfactory***
3	*Rina R. Soliman*	*4.03*	*Very Satisfactory*
4	*Emely E. Echevarria*	*4.07*	*Very Satisfactory*
5	*Anna Marie D. Martinez*	*4.02*	*Very Satisfactory*
6	*Florida T. Tolentino*	*4.00*	*Very Satisfactory*
7	*Ma. Clara B. San Pedro*	*4.00*	*Very Satisfactory*
8	*Antonio M. Cruz*	*4.02*	*Very Satisfactory*
9	*Merlita DL. Liongson*	*4.22*	*Very Satisfactory*
10	*Paulo T. Banag*	*4.03*	*Very Satisfactory*
11	*Marcelino D. De Leon*	*4.05*	*Very Satisfactory*
12	*Silverio C. Deogracias*	*4.00*	*Very Satisfactory*
13	*Noel R. Bool*	*4.11*	*Very Satisfactory*
14	*Ronnie R. Acompañado*	*4.11*	*Very Satisfactory*
Finance Services Department			
15	***Teresita E. De Leon***	***3.83***	***Very Satisfactory***
16	*Jehan B. Sanchez*	*4.00*	*Very Satisfactory*
17	*Maricar DC. Joaquin*	*3.96*	*Very Satisfactory*
18	*Helenita M. De Castro*	*3.93*	*Very Satisfactory*
19	*Dalisay M. Ocampo*	*4.00*	*Very Satisfactory*
20	*Josephine E. Pangilinan*	*3.66*	*Very Satisfactory*
21	*Henry T. Cabral*	*4.00*	*Very Satisfactory*
22	*Vilma T. Simbulan*	*3.66*	*Very Satisfactory*

Commercial Services Department			
23	***Elvira M. Rañopa***	***4.00***	***Very Satisfactory***
24	*Celia P. Combasa*	*4.00*	*Very Satisfactory*
25	*Ronaldo DC. Tantoco*	*4.03*	*Very Satisfactory*
26	*Leah Lynn P. Marin*	*3.84*	*Very Satisfactory*
27	*Lornita B. Cristobal*	*3.84*	*Very Satisfactory*
28	*Ma. Cristina B. Meñez*	*4.05*	*Very Satisfactory*
29	*Mary Cris J. Binuya*	*4.00*	*Very Satisfactory*
30	*Chito V. Fejer*	*4.00*	*Very Satisfactory*
31	*Armando B. Ramos*	*4.00*	*Very Satisfactory*
32	*Voltaire C. Deogracias*	*4.00*	*Very Satisfactory*
33	*Alfeo D. Marin Jr.*	*4.00*	*Very Satisfactory*
34	*Randy S. Cruz*	*4.00*	*Very Satisfactory*
35	*Ma. Lourdes S. Manio*	*4.08*	*Very Satisfactory*
36	*Cesar T. De Guzman*	*4.00*	*Very Satisfactory*
37	*Melencio G. Soliman*	*4.00*	*Very Satisfactory*
38	*Toni Rose DM. Caluag*	*4.08*	*Very Satisfactory*
39	*Esperanza L. Cortez*	*4.00*	*Very Satisfactory*
40	*Ethelwolda P. Orfiano*	*4.04*	*Very Satisfactory*
41	*Maria Fe C. Caballero*	*4.00*	*Very Satisfactory*
42	*Victor C. Valencia*	*4.00*	*Very Satisfactory*
43	*Terry A. Rosal*	*4.00*	*Very Satisfactory*
44	*Marvin Jojo D. Moreno*	*4.08*	*Very Satisfactory*
45	*Dexter F. Castelo*	*4.00*	*Very Satisfactory*
46	*Dindo Villanueva*	*4.00*	*Very Satisfactory*
47	*Artemio B. Villarin*	*4.00*	*Very Satisfactory*
48	*Mariano P. Romana Jr.*	*4.00*	*Very Satisfactory*
49	*Marvin S. Bantog*	*4.00*	*Very Satisfactory*
50	*Bobby C. Suba*	*4.00*	*Very Satisfactory*
51	*Joel S. Santos*	*4.00*	*Very Satisfactory*
52	*Eric B. Largado*	*4.00*	*Very Satisfactory*
53	*Ronald F. Centino*	*4.00*	*Very Satisfactory*
54	*Jhonny S. Sulit*	*3.89*	*Very Satisfactory*
55	*Roberto L. Dela Rosa*	*3.84*	*Very Satisfactory*
56	*Lito F. Austria*	*4.00*	*Very Satisfactory*

Engineering & Operations Department			
57	***Edilberto P. Santos***	***4.03***	***Very Satisfactory***
58	*Jaramie L. Cruz*	*4.00*	*Very Satisfactory*
59	*Roberto M. Severo*	*4.00*	*Very Satisfactory*
60	*Marciano F. Austria Jr.*	*4.00*	*Very Satisfactory*
61	*Armando P. Centeno*	*4.00*	*Very Satisfactory*
62	*Emerson V. Mendoza*	*4.00*	*Very Satisfactory*
63	*Romerico B. De Jesus Jr.*	*3.97*	*Very Satisfactory*
64	*Gliceria M. Abac*	*4.00*	*Very Satisfactory*
65	*Arnold S. Aguilar*	*4.00*	*Very Satisfactory*
66	*Joelord C. Sta. Cruz*	*4.00*	*Very Satisfactory*
67	*Rene L. De Luna*	*4.00*	*Very Satisfactory*
68	*Carlos L. Nuqui*	*4.00*	*Very Satisfactory*
69	*Frederick R. Camaya*	*4.00*	*Very Satisfactory*
70	*Noel A. Carlos*	*4.00*	*Very Satisfactory*
71	*Paulo B. Carpio*	*3.89*	*Very Satisfactory*
72	*Carmelito L. Galang*	*3.88*	*Very Satisfactory*
73	*William SP. Lopez*	*3.99*	*Very Satisfactory*
74	*Joselito T. Marcelino*	*3.90*	*Very Satisfactory*
75	*Orlando G. Zablan*	*3.89*	*Very Satisfactory*
76	*Michael M. Torres*	*3.70*	*Very Satisfactory*
77	*Henry T. Talavera*	*3.89*	*Very Satisfactory*
78	*Dax Herbert A. Santos*	*3.99*	*Very Satisfactory*
79	*Domingo U. Oria*	*4.00*	*Very Satisfactory*
80	*Wilbert M. Zablan Sr.*	*3.89*	*Very Satisfactory*
81	*Ronald T. Calma*	*3.88*	*Very Satisfactory*
82	*Andy D. Gatbonton*	*3.89*	*Very Satisfactory*
83	*Carlos M. Paras*	*3.97*	*Very Satisfactory*
84	*Bonifacio C. Simbulan*	*3.78*	*Very Satisfactory*
85	*Floro M. Pelagio Jr.*	*3.90*	*Very Satisfactory*
86	*Michael DC. Velasco*	*3.90*	*Very Satisfactory*
87	*Henry S. Espartero*	*4.00*	*Very Satisfactory*
88	*Jayson A. Centeno*	*3.78*	*Very Satisfactory*
89	*Doroteo P. Tamboong*	*3.93*	*Very Satisfactory*
90	*Junjun A. Alfonso*	*3.83*	*Very Satisfactory*
91	*Antonio E. Santos Jr.*	*3.71*	*Very Satisfactory*
92	*Gerald M. Brito*	*3.87*	*Very Satisfactory*
93	*Adonis DC. Calma*	*3.72*	*Very Satisfactory*
94	*Robert V. Garcia*	*3.75*	*Very Satisfactory*

As part of the district's QMS for 2018, there will be a development of CWD's Quality Plan. Beginning January 2018 all departments will prepare their Quality Objectives including its process, needed
resources, checking, monitoring and verification. Realization of the set Quality Plan will be discussed every December of the year.

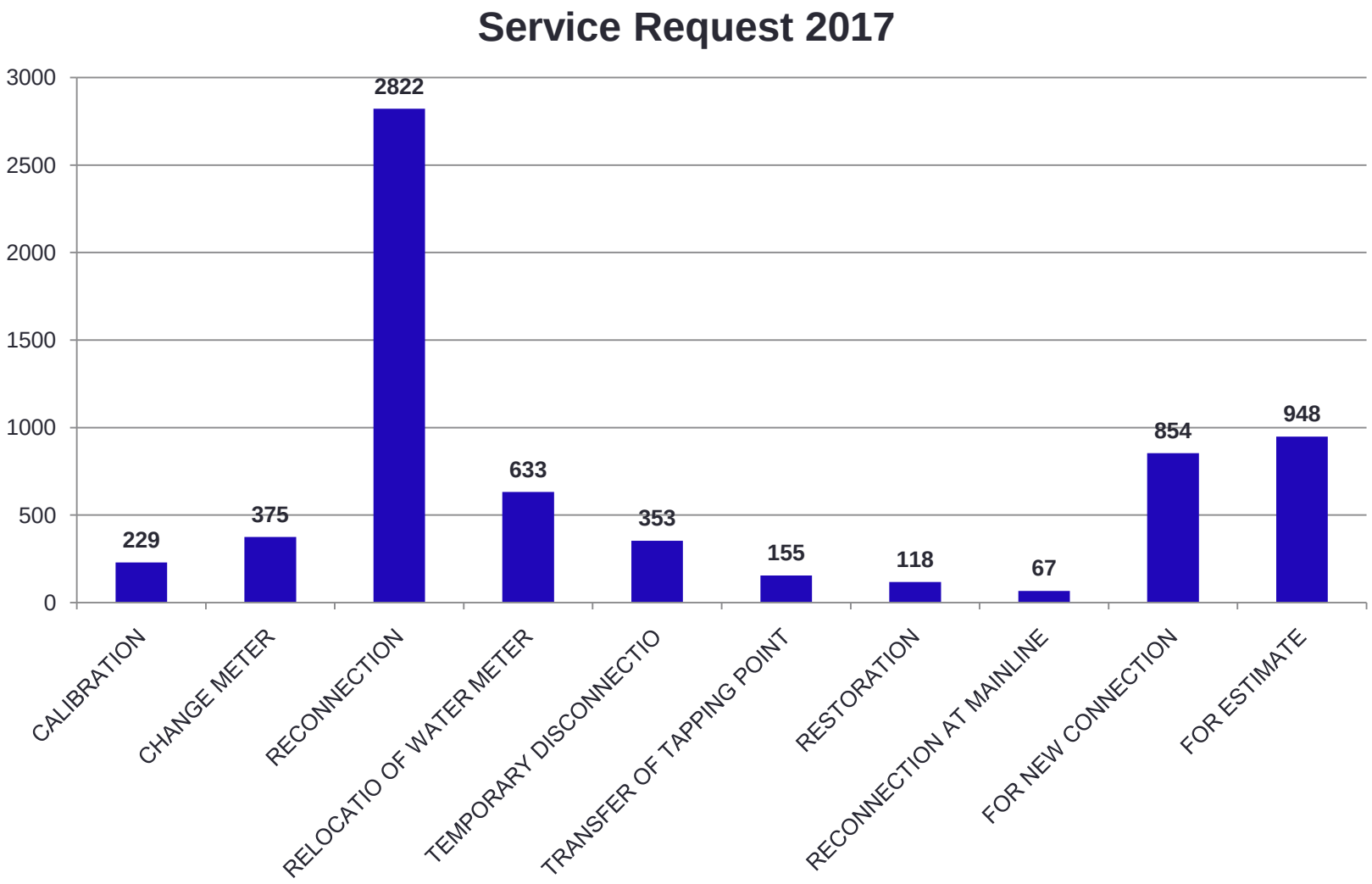
3) *Process performance and conformity of products and services;*

As for process performance and conformity of products and services, there are more number of complaints received due to leak, No water, Dirty Water, Low Pressure Check the meter/High Con., Broken meter stand, Defective Ball Valve, Standardization, and Re-reading. Theses were given report by the commercial divisions thus correction and corrective actions were issued in order to analyse the non-conforming product of the district.

SERVICE ORDER

		JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
1	CALIBRATION	11	7	17	12	19	16	82
2	CHANGE METER	39	20	38	27	39	26	189
3	RECONNECTION	206	203	264	186	263	310	1432
4	RELOCATIO OF WATER METER	71	44	74	57	45	50	341
5	TEMPORARY DISCONNECTIO	34	30	25	26	40	29	184
6	TRANSFER OF TAPPING POINT	6	10	6	1	14	10	47
7	RESTORATION	15	13	19	7	12	3	69
8	RECONNECTION AT MAINLINE	7	9	11	9	7	7	50
9	FOR NEW CONNECTION	72	71	112	69	94	53	471
10	FOR ESTIMATE	95	93	109	95	93	68	553
TOTAL		556	500	675	489	626	572	3,418

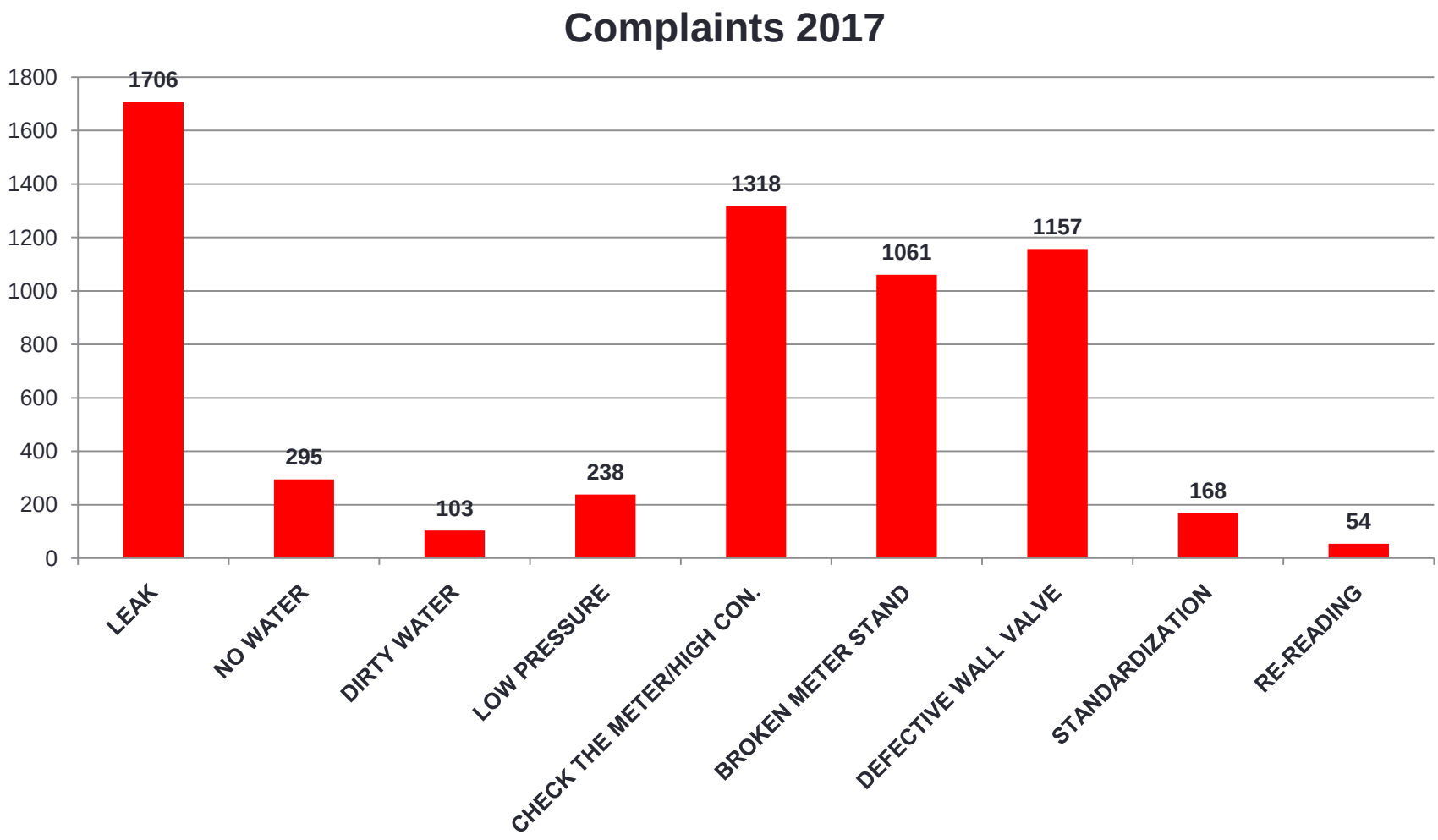
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
1	CALIBRATION	19	13	32	64	8	11	147
2	CHANGE METER	37	20	26	45	39	19	186
3	RECONNECTION	254	296	211	244	191	194	1,390
4	RELOCATIO OF WATER METER	59	62	60	41	33	37	292
5	TEMPORARY DISCONNECTIO	40	28	25	28	25	23	169
6	TRANSFER OF TAPPING POINT	15	13	15	24	14	27	108
7	RESTORATION	8	11	7	7	10	6	49
8	RECONNECTION AT MAINLINE	2	2	5	3	4	1	17
9	FOR NEW CONNECTION	70	46	57	63	81	66	383
10	FOR ESTIMATE	59	59	66	68	72	71	395
TOTAL		563	550	504	587	477	455	3,136


Service Request 2017
3000
2500
2000
1500
1000
500
0
229
375
2822
633
353
155
118
67
854
948
CALIBRATION
CHANGE METER
RECONNECTION
RELOCATIO OF WATER METER
TEMPORARY DISCONNECTIO
TRANSFER OF TAPPING POINT
RESTORATION
RECONNECTION AT MAINLINE
FOR NEW CONNECTION
FOR ESTIMATE

COMPLAINT

		JAN	FEB	MARCH	APRIL	MAY	JUNE	**TOTAL**
1	LEAK	181	149	146	93	92	139	800
2	NO WATER	20	20	32	25	34	18	149
3	DIRTY WATER	8	6	8	6	12	11	51
4	LOW PRESSURE	18	9	20	19	19	21	106
5	CHECK THE METER/HIGH CON.	120	79	123	103	90	132	647
6	BROKEN METER STAND	165	114	174	75	98	99	725
7	DEFECTIVE WALL VALVE	445	229	151	151	20	21	1017
8	STANDARDIZATION	8	14	1	21	10	10	64
9	RE-READING	0	0	0	2	15	9	26
TOTAL		965	620	655	495	390	460	3,585

		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
1	LEAK	153	145	133	187	152	136	906
2	NO WATER	26	32	29	27	12	20	146
3	DIRTY WATER	11	14	8	7	6	6	52
4	LOW PRESSURE	27	22	22	19	21	21	132
5	CHECK THE METER/HIGH CON.	129	126	133	115	100	68	671
6	BROKEN METER STAND	66	62	64	61	31	52	336
7	DEFECTIVE WALL VALVE	27	18	24	23	25	23	140
8	STANDARDIZATION	22	29	16	10	9	18	104
9	RE-READING	7	7	4	2	4	4	28
TOTAL		468	455	433	451	360	348	2,515


Complaints 2017
1800
1600
1400
1200
1000
800
600
400
200
0
1706
295
103
238
1318
1061
1157
168
54
LEAK
NO WATER
DIRTY WATER
LOW PRESSURE
CHECK THE METER/HIGH CON.
BROKEN METER STAND
DEFECTIVE WALL VALVE
STANDARDIZATION
RE-READING

Phy-Chem & Bacti Test Result

SUMMARY REPORT OF MICROBIOLOGICAL TEST

Forwarding to you the list of of water testing results of the following for the month of: **JANUARY 2017**

	LOCATION/ CALUMPIT,	CLIENT'S NAME / PUMPING STATION	RESULT
1	MEYSULAO	MYLENE MORENO	PASSED
2	FRANCES	ARMANDO CENTENO	PASSED
3	GATBUGA	BRGY.HALL	PASSED
4	BALUNGAO	R. NABONG	PASSED
5	PANDUCOT	BRGY. HALL	PASSED
6	LINAGIT	ERNESTO REYES PUROK 6	PASSED
7	SAN JOSE	HEALTH CENTER	PASSED
8	STA. LUCIA	STA. LUCIA HIGHSCHOOL	PASSED
9	BULUSAN	BRGY HALL	PASSED
10	CALIZON	ADORACION CRUZ	PASSED
11	GUGO	CHAIRMAN HOUSE	PASSED
12	POBLACION	MIRNO CARLOS	PASSED
13	CORAZON	CALUMPIT CENTRAL	PASSED
14	PUNGO	MEDEL PATAG	PASSED
15	STO. NINO	BRGY. HALL	PASSED
16	BALITE	BRGY. HALL	PASSED
17	PALIMBANG	BRGY. HALL	PASSED
18	IBA ESTE	IBA ESTE PUMPING STATION	PASSED
19	IBA O' ESTE	IBA O' ESTE PUMPING STATION	PASSED
20	SAN MIGUEL	SENIOR CITIZEN BUILDING	PASSED
21	MEYTO	BRGY. HALL	PASSED
22	CALUMPANG	ROBERTO SIMBULAN	PASSED
23	PIO CRUZCOSA	ALICE SANTOS	PASSED
24	BUGUION	ALVIRA CRUZ	PASSED
25	PUNGO	WILMA SIMBULAN	PASSED
26	SUCOL	EMERSON MENDOZA	PASSED
27	SAPANG BAYAN	WILFREDO CRUZ	PASSED
28	LONGOS	BRGY. HALL	PASSED

Forwarding to you the list of of water testing results of the following for the month of: **FEBRUARY 2017**

	LOCATION/ CALUMPIT,	CLIENT'S NAME / PUMPING STATION	RESULT
1	DANGA PUMPING STATION	DANGA PUMPING STATION	PASSED
2	GATBUCA	GLORIA NUGUE	PASSED
3	CENTRAL BALUNGAO PUMPING STATION	CENTRAL BALUNGAO PUMPING STATION	PASSED
4	BALUNGAO PUMPING STATION	BALUNGAO PUMPING STATION	PASSED
5	PANDUCOT	PEDRO PANGILINAN	PASSED
6	MEYTO	BRGY. HALL	PASSED
7	SAN JOSE PUMPING STATION	SAN JOSE PUMPING STATION	PASSED
8	STA. LUCIA HIGHSCHOOL	STA. LUCIA HIGHSCHOOL	PASSED
9	BULUSAN	CHERRY ROSE GALANG	PASSED
10	CALIZON PUMPING STATION	CALIZON PUMPING STATION	PASSED
11	POBLACION	BRGY. HALL	PASSED
12	SAPANG BAYAN	EDUARDO VINUYAN	PASSED
13	SUCOL	ORLANDO BAUTISTA	PASSED
14	PUNGO	CAWADI MAIN OFFICE	PASSED
15	CORAZON	BERNARDITA CRUZ	PASSED
16	CANIOGAN	JURY GIGA	PASSED
17	PUNGO	VILMA SIMBULAN	PASSED
18	STO. NINO	ROBERTO MEJIM	PASSED
19	IBA O' ESTE	RODOLFO MANALO	PASSED
20	IBA ESTE	ADELADA PASUAL	PASSED
21	PALIMBANG	CAMILOS SAPUNGAY	PASSED
22	SAN MARCOS	REMEDIOS MATIC	PASSED
23	PIO CRUZCOSA	RAMILO YAMBAO	PASSED
24	CALUMPANG	ANTONIO CRUZ	PASSED
25	SERIO BAYAN	BRGY HALL	PASSED
26	BUGUION PUMPING STATION	BUGUION PUMPING STATION	PASSED
27	GUGO	RESTITUTO YAMBAO	PASSED
28	BALITE	BRGY. HALL	PASSED

Forwarding to you the list of of water testing results of the following for the month of: **MARCH 2017**

	CLIENT'S NAME / PUMPING STATION	LOCATION/ CALUMPIT, BULACAN	RESULT
1	DANGA	DANGA PUMPING STATION	PASSED
2	MEYSULAO RIVERSIDE	MEYSULAO RIVERSIDE PUMPING STAT	PASSED
3	MEYSULAO SAPA	MEYSULAO SAPA PUMPING STATION	PASSED
4	SAN MIGUEL	MARILOU MARTIN	PASSED
5	GATBUCA	IMELDA SALALILA	PASSED
6	TATALEON	TATA LEON PUMPING STATION	PASSED
7	POBLACION	POBLACION BRGY. HALL	PASSED
8	MEYTO	HEALTH CENTER	PASSED
9	PANDUCOT	ANTONIA CAPILI	PASSED
10	SAN JOSE	SAN JOSE PUMPING STATION	PASSED
11	STA. LUCIA	STA. LUCIA HIGHSCHOOL	PASSED
12	BULUSAN	BRGY. PAGDANGANAN	PASSED
13	CALIZON	CALIZON PUMPING STATION	PASSED
14	GUGO	RESTITUTO YAMBAO	PASSED
15	PUNGO	PUNGO PUMPING STATION	PASSED
16	IBA O'ESTE	NORTHVILLE 9 PUMPING STATION	PASSED
17	CREEK STONE SUBD.	DINDO BANAG	PASSED
18	GREEN PLAINS SUBD.	GREEN PLAINS PUMPING STATION	PASSED
19	CORAZON	CORAZON MAIN OFFICE	PASSED
20	BALUNGAO	CENTRAL BALUNGAO PUMPING STATIC	PASSED
21	BALUNGAO	BALUNGAO PUMPING STATION	PASSED
22	IBA ESTE	LEO SOLLESTRE	PASSED
23	CANIOGAN	CANIOGAN PUMPING STATION	PASSED
24	PIO CRUZCOSA	GARDENVILLE PUMPING STATION	PASSED
25	BUGUION	BUGUION PUMPING STATION	PASSED

Forwarding to you the list of of water testing results of the following for the month of: **APRIL 2017**

	LOCATION/ CALUMPIT,	CLIENT'S NAME / PUMPING STATION	RESULT
1	CAPALANGAN	DANIEL NUQUE	PASSED
2	CORAZON	RENATO TORRES	PASSED
3	SUCOL	WILLIAM DIONISIO	PASSED
4	CANIOGAN	SHIRLEY GREGORIO	PASSED
5	HAIZEL HEIGHTS SUBD.	TOMANDA MELCHOR	PASSED
6	PALIMBANG	AURORA CANLAS	PASSED
7	SAN MARCOS	ABRAHAM VICENTE	PASSED
8	BUGION	GINA BASCOS	PASSED
9	CALUMPANG	CRISTITA BALAGTAS	PASSED
10	FRANCES	TATA PADING PUMPING STATION	PASSED
11	SULIPAN, APALIT, PAMPANGA	JEFFREY PUNZALAN	PASSED
12	SAN MIGUEL	DANGA PUMPING STATION	PASSED
13	MEYSULAO	RIVERSIDE PUMPING STATION	PASSED
14	PUNGO	BALUNGAO PUMPING STATION	PASSED
15	GUGO	VICTORIA YAMBAO	PASSED
16	BULUSAN	LUZVIMINDA ANGELES	PASSED
17	SAN JOSE	ELSIE TOLENTINO	PASSED
18	GATBUCA	SEA OIL GAS STATION	PASSED
19	IBA ESTE	BRGY HALL	PASSED
20	BALITE	ARLENE ATIENZA	PASSED
21	SERGIO BAYAN	ALENI BERIDA	PASSED
22	PUNGO	MARRY ANN MERCADO	PASSED
23	CALIZON	CALIZON PUMPING STATION	PASSED
24	STA. LUCIA	CORNENA VICENTE	PASSED
25	POBLACION	PATRICIO DELA CRUZ	PASSED
26	STO. NINO	MARY ANN MERCADO	PASSED

Forwarding to you the list of of water testing results of the following for the month of: **MAY 2017**

	LOCATION/ CALUMPIT,BULACAN	CLIENT'S NAME / PUMPING STATION	RESULT
1	CANIOGAN	LUIS MANIO	PASSED
2	PUNGO	PUNGO PUMPING STATION	PASSED
3	IBA O' ESTE	NORTHVILLE 9 PUMPING STATION	PASSED
4	IBA ESTE	EDGAR ALDABA	PASSED
5	CALUMPANG	CALUMPIT NATIONAL HIGH SCHOOL	PASSED
6	SAN MARCOS	SHIRLY GAMBA	PASSED
7	BUGUION	BUGUION PUMPING STATION	PASSED
8	BALITE	NIXON MADLA	PASSED
9	SERGIO BAYAN	JANETTE MARZAN	PASSED
10	PIO CRUZ	GREEN PLAINS	PASSED
11	LONGOS	LONGOS PUMPING STATION	PASSED
12	CORAZON	CORAZON PUMPING STATION	PASSED
13	SUCOL	EMERSON MENDOZA	PASSED
14	PUNGO	DENNIS DELGADO	PASSED
15	BALUNGAO	BALUNGAO PUMPING STATION	PASSED
16	CALIZON	CALIZON PUMPING STATION	PASSED
17	GUGO	LOLITA SOLIMAN	PASSED
18	BULUSAN	RUTH MANIO	PASSED
19	SAN JOSE	SAN JOSE PUMPING STATION	PASSED
20	MEYTO	MILAGROS CAMAYA	PASSED
21	PANDUCOT	GREGORIO DELA CRUZ	PASSED
22	FRANCES	TATA PADING PUMPING STATION	PASSED
23	CAPALANGAN, APALIT	MILAGROSA PANTIG	PASSED
24	SULIPAN, APALIT	VIRGINIA BUNAO	PASSED
25	SAN MIGUEL	DANGA PUMPING STATION	PASSED
26	CADUANGTETE, MACABEBE	JUAN CANO	PASSED

Forwarding to you the list of of water testing results of the following for the month of: **JUNE 2017**

	LOCATION/ CALUMPIT,BULACAN	CLIENT'S NAME / PUMPING STATION	RESULT
1	BALUNGAO	BALUNGAO PUMPING STATION	PASSED
2	CALIZON	CALIZON PUMPING STATION	PASSED
3	GUGO	MARILYN ADOLFO	PASSED
4	BULUSAN	RENE DE LUNA	PASSED
5	STA. LUCIA	STA. LUCIA HIGH SCHOOL	PASSED
6	CORAZON	CARLOS NUQUIO	PASSED
7	PUNGO	EDMOND SANCHEZ	PASSED
8	IBA ESTE	MAXIMO TALUCOD	PASSED
9	FRANCES	TATA LEON PUMP STATION	PASSED
10	GATBUCA	SEA OIL	PASSED
11	SAN MIGUEL	DANGA PUMP STATION	PASSED
12	CADUANGTETE	RENATO BALUYOT	PASSED
13	MEYSULAO	ADRIAN BALUYOT	PASSED
14	PUNGO	ROBERTO SILVESTRE	PASSED
15	CAPALANGAN	ELISEO MON	PASSED
16	PALIMBANG	SUZETTE DIMANSALA	PASSED
17	BUGION	BUGION PUMP STATION	PASSED
18	SERGIO BAYAN	NIMFA BARGUILLA	PASSED
19	MEYTO	MILAGROS CAMAYA	PASSED
20	CANIOGAN	CANIOGAN PUMPING STATION	PASSED
21	STO. NINO	MANUEL DIONISIO	PASSED
22	IBA O ESTE	WILBERT ZABLAN	PASSED
23	SAN JOSE	SAN JOSE PUMPING STATION	PASSED
24	PANDUCOT	GREGORIO DELA CRUZ	PASSED
25	SUCOL	AQUILINO REYES	PASSED

Forwarding to you the list of of water testing results of the following for the month of: JULY 2017

	CLIENT'S NAME / PUMPING STATION	LOCATION/ CALUMPIT, BULACAN	RESULT
1	TATA LEON PUMPING STATION	TATA LEON	PASSED
2	CENTRAL PUMPING STATION	CENTRAL PUMPING STATION	PASSED
3	CALIZON PUMPING STATION	CALIZON PUMPING STATION	PASSED
4	FRANCISCO LUMBRERA	BULUSAN	PASSED
5	MONCHITO RODRIGUEZ	STA. LUCIA	PASSED
6	SAN JOSE PUMPING STATION	SAN JOSE PUMPING STATION	PASSED
7	MARCIANA SANTOS	CORAZON	PASSED
8	VILMA SIMBULAN	PUNGO	PASSED
9	SUSAN CRUZ	BALITE	PASSED
10	ROBERTO NUCUM	CALUMPANG	PASSED
11	ALFREDO MANLAPIG	GARDEN VILLE	PASSED
12	GREEN PLAINS	GREEN PLAINS	PASSED
13	ARIEL AGUILAR	PANDUCOT	PASSED
14	DANGA PUMPING STATON	DANGA PUMPING STATON	PASSED
15	MEYSULAO SAPA PUMPING STATION	MEYSULAO SAPA PUMPING STATION	PASSED
16	GATBUCA PUMPING STATION	GATBUCA PUMPING STATION	PASSED
17	MARCUS ORONCE	SAN MIGUEL	PASSED
18	TATA PADING PUMPING STATION	FRANCES	PASSED
19	ATANACIA DERIJE	SAN MARCOS	PASSED
20	BALUNGAO	BALUNGAO PUMPING STATION	PASSED
21	MEYTO ELEMENTARY SCHOOL	MEYTO ELEMENTARY SCHOOL	PASSED
22	RIVER SIDE PUMPING STATION	MEYSULAO	PASSED
23	LAUREANO TEGELS	STO. NINO	PASSED
24	LONGOS PUMPING STATION	LONGOS PUMPING STATION	PASSED
25	NORTHVILLE 9 PUMPING STATION	IBA O ESTE	PASSED
26	VITORIA CRISOSTOMO	PALIMBANG	PASSED

Forwarding to you the list of of water testing results of the following for the month of: **AUGUST 2017**

	CLIENT'S NAME / PUMPING STATION	LOCATION/ CALUMPIT, BULACAN	RESULT
1	BARANGAY HALL	POBLACION	PASSED
2	SAN JOSE PUMPING STATION	SAN JOSE	PASSED
3	BARANGAY HALL	BULUSAN	PASSED
4	ELEMENTARY SCHOLL	GUGO	PASSED
5	GILBERT OCAMPO	SULIPAN	PASSED
6	ARSENIO SANTOS MEMO. SCHOOL	GATBUCA	PASSED
7	FE BULOS	CAPALANGAN	PASSED
8	HEALTH CENTER	BUGUION	PASSED
9	MERLY SALAVERIA	SAN MARCOS	PASSED
10	CENTRAL ELEM. SCHOOL	CORAZON	PASSED
11	DAVID CONTRETAS	SAN MIGUEL	PASSED
12	DAY CARE CENTER	PANDUCOT	PASSED
13	PASCUAL O CRUZ ELEM. SCHOOL	STA. LUCIA	PASSED
14	BARANGAY HALL	SERGIO BAYAN	PASSED
15	BARANGAY HALL	BALITE	PASSED
16	CALUMPIT HIGH SCHOOL	CALUMPANG	PASSED
17	PIO CRUZ COSA	GARDEN VILLE	PASSED
18	CALIZON PUMPING STATION	CALIZON	PASSED
19	SUCOL PUMPING STATION	SUCOL	PASSED
20	CANIOGAN PUMPING STATION	CANIOGAN	PASSED
21	SAPANG BAYAN PUMPING STATION	SAPANG BAYAN	PASSED
22	PUNGO PUMPING STATION	PUNGO	PASSED
23	STO. NINO PUMPING STATION	STO. NINO	PASSED
24	IBA O ESTE PUMPING STATION	VICTORIA	PASSED
25	CALYE SISIG	IBA O ESTE	PASSED
26	VICTORIA CRISOSTOMO	PALIMBANG	PASSED

Forwarding to you the list of of water testing results of the following for the month of: **SEPTEMBER 2017**

	CLIENT'S NAME / PUMPING STATION	LOCATION/ CALUMPIT, BULACAN	RESULT
1	RANDY DELA CRUZ	SULIPAN	PASSED
2	CARAZON BENLOT	FRANCES	PASSED
3	ARSENIO SANTOS ELEM. SCHOOL	GATBUCA	PASSED
4	FE GARRIDOS	CAPALANGAN	PASSED
5	ADELINA GARCIA	SAN JOSE	PASSED
6	HIGH SCHOOL	STA. LUCIA	PASSED
7	JOSELITOTORRES	BULUSAN	PASSED
8	REMEDIOS PARULE	CALIZON	PASSED
9	GUGO ELEM. SCHOOL	GUGO	PASSED
10	F. MENDOZA SCHOLL	POBLACION	PASSED
11	CWD OFFICE	CORAZON	PASSED
12	ROLANDO SUNGA	MEYSULAO	PASSED
13	RONALD MERCADO	SAN MIGUEL	PASSED
14	DAYCARE CENTER	PANDUCOT	PASSED
15	MEYTO ELEM. SCHOOL	MEYTO	PASSED
16	NELSON TORRES	SUCOL	PASSED
17	HEALTH CENTER	CANIOGAN	PASSED
18	RICARDO MERCADO	STO. NINO	PASSED
19	ZENAIDA DELA CRUZ	SAPANG BAYAN	PASSED
20	WILLY ALCOREZ	PUNGO	PASSED
21	NORTH VIILE 9	IBA O ESTE	PASSED
22	IBA ESTE BRGY. HALL	IBA ESTE	PASSED
23	ANTONIO CRUZ	CALUMPANG	PASSED
24	MSE	(VICTORIA) SAN MARCOS	PASSED
25	JEFREY D. CRUZ	PALIMBANG	PASSED
26	BALUNGAO PUMPING STATION	BALUNGAO	PASSED

Forwarding to you the list of of water testing results of the following for the month of: October '2017

	CLIENT'S NAME / PUMPING STATION	LOCATION/ CALUMPIT, BULACAN	RESULT
1	DANGA P.S	SAN MIGUEL	PASSED
2	GERONIMO GONZALES	SULIPAN	PASSED
3	BALUNGAO P.S	BALUNGAO	PASSED
4	LITO GALANG	SAPANG BAYAN	PASSED
5	PUNGO PUMPING STATION	PUNGO	PASSED
6	MARTIN CIERVA	STO NINO	PASSED
7	DANILO RIVAMONTE	CALUMPANG	PASSED
8	CRISTINE BUENAVIDEZ	PALIMBANG	PASSED
9	NELSON TORRES	SUCOL	PASSED
10	ANDRE SAPITAN	SAN JOSE	PASSED
11	LOIDA MANILA	STA. LUCIA	PASSED
12	CECILIA OLAZO	BULUSAN	PASSED
13	FLORENTINA GATDULA	CALIZON	PASSED
14	JESUS DOMINGO	GUGO	PASSED
15	JESUS LOPEZ	CAPALANGAN	PASSED
16	VIRGINA CRUZ	FRANCES	PASSED
17	ALFEO MARIN	POBALCION	PASSED
18	CWD OFFICE	CORAZON	PASSED
19	ROSITA ESTER	BUGION	PASSED
20	FERNANDO TUMAZAR	SERGIO BAYAN	PASSED
21	SUSAN CRUZ	BALITE	PASSED
22	JOSEPHINE SIMBULAN	PIO CRUZCOZA	PASSED
23	VERGELIO MERCADO	LONGOS	PASSED
24	JEANET GIGA	VICTORIA	PASSED
25	JOSEPHINE ESTRELLA	SAN MARCOS	PASSED
26	BALUNGAO PUMPING STATION	BALUNGAO	PASSED

Forwarding to you the list of of water testing results of the following for the month of: **NOVEMBER 2017**

	CLIENT'S NAME / PUMPING STATION	LOCATION/ CALUMPIT, BULACAN	RESULT
1	JUAN CAÑO	CADUANG TETE	PASSED
2	NIC LAXINA	MEYSULAO	PASSED
3	DANGA P.S	SAN MIGUEL	PASSED
4	VERGINIA BUNAO	SULIPAN	PASSED
5	ANNA LORRAINE ESPIRITU	CAPALANGAN	PASSED
6	GATBUCA P.S	GATBUCA	PASSED
7	ZENY JUMAQIO	FRANCES	PASSED
8	ALFEO MARIN	POBLACION	PASSED
9	CENTRAL P.S	BALUNGAO	PASSED
10	JOSE TOLENTINO	GUGO	PASSED
11	CALIZON P.S	CALIZON	PASSED
12	GLEN NARCISO	BULUSAN	PASSED
13	SAN JOSE P.S	SAN JOSE	PASSED
14	MILAGROS CAMAYA	MEYSULAO	PASSED
15	ARTEMIO LADERAZ	PANDUCOT	PASSED
16	BIO KINETIC SCHOOL	CORAZON	PASSED
17	AQUILINO REYES	SUCOL	PASSED
18	CANIOGAN P.S	CANIOGAN	PASSED
19	MANUEL DIONISIO	STO. NIÑO	PASSED
20	LOURDEZ JACINTO	SAPANG BAYAN	PASSED
21	MELCHOR DIONISIO	HAZEL SUBD. IBA O' ESTE	PASSED
22	EDGAR ALDEBA	IBA ESTE	PASSED
23	BUGION P.S	BUGION	PASSED
24	ROSEMARIE ALDABA	SERGIO BAYAN	PASSED
25	GREEN PLAINES P.S	PIO CRUZCOZA	PASSED
26	FELIZA MAPILIZAN	LONGOS	PASSED

1ST PHY-CHEM TEST RESULT

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 22, 2017
Date Received : March 22, 2017
Time of Sampling : 10:30 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 11, 2017
Lab. No. : ADL - 17 - 183
Sample I.D. : LONGOS PUMPING STATION
Sample Description :
CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.16	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	<5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.08	-----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	1,340	mg/L	250	Failed
TDS	Gravimetry	3/24/2017	2,068	mg/L	500, <10 if purified#	Failed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	ND	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	59.13	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	0.089	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	0.387	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSCO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 22, 2017
Date Received : March 22, 2017
Time of Sampling : 10:53 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 11, 2017
Lab. No. : ADL - 17 - 184
Sample I.D. : GREEN PLAINS PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	<0.02	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.56	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	199	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	533	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	ND	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	2.10	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	<0.06	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	<0.03	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSCO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 23, 2017
Date Received : March 23, 2017
Time of Sampling : 8:45 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 191
Sample I.D. : SAN JOSE PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.20	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.42	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	129	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	398	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	8.93	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	8.93	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	<0.06	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	0.108	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 22, 2017
Date Received : March 22, 2017
Time of Sampling : 11:30 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 186
Sample I.D. : GARDEN VILLE PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.08	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	1	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.36	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	196	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	539	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	ND	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	7.22	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	0.092	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	0.374	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 23, 2017
Date Received : March 23, 2017
Time of Sampling : 9:15 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 194
Sample I.D. : BALUNGAO CENTRAL PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	<0.02	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	1	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.72	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	46	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	204	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	ND	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	8.93	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	0.082	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	<0.03	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 23, 2017
Date Received : March 23, 2017
Time of Sampling : 10:20 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 199
Sample I.D. : MEYSULAO RIVERSIDE PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.02	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.43	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	111	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	346	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	ND	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	0.40	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	<0.06	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	<0.03	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 23, 2017
Date Received : March 23, 2017
Time of Sampling : 9:25 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 195
Sample I.D. : TATA LEON PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	<0.02	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.10	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	55	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	214	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	8.93	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	12.34	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	0.082	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	<0.03	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 22, 2017
Date Received : March 22, 2017
Time of Sampling : 11:10 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 185
Sample I.D. : BUGUION PUMPING STATION
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.20	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	<5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.02	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	360	mg/L	250	Failed
TDS	Gravimetry	3/24/2017	735	mg/L	500, <10 if purified#	Failed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	0.62	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	0.82	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	0.115	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	0.509	mg/L	0.40	Failed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 22, 2017
Date Received : March 22, 2017
Time of Sampling : 1:30 PM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 187
Sample I.D. : CANIOGAN PUMPING STATION
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.28	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	1	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.10	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	320	mg/L	250	Failed
TDS	Gravimetry	3/24/2017	800	mg/L	500, <10 if purified#	Failed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	ND	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	16.47	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	0.063	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	0.117	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 22, 2017
Date Received : March 22, 2017
Time of Sampling : 1:37 PM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 188
Sample I.D. : PUNGO PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.02	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	<5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.38	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	145	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	428	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	8.01	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	5.09	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	<0.06	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	0.110	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 23, 2017
Date Received : March 23, 2017
Time of Sampling : 9:35 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 196
Sample I.D. : FRANCES (TATA PADING) PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	<0.02	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	<5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.22	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	57	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	302	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	ND	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	10.63	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	<0.06	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	<0.03	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 23, 2017
Date Received : March 23, 2017
Time of Sampling : 10:30 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 200
Sample I.D. : CORAZON PUMPING SATTION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.10	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.54	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	41	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	205	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	ND	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	7.22	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	<0.06	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	<0.03	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 23, 2017
Date Received : March 23, 2017
Time of Sampling : 9:50 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 197
Sample I.D. : DANGA PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	<0.02	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.38	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	34	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	180	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	6.16	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	2.10	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	0.062	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	<0.03	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 22, 2017
Date Received : March 22, 2017
Time of Sampling : 2:45 PM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 190
Sample I.D. : IBA ESTE PUMPING STATION
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.16	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.42	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	192	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	595	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	0.62	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	6.37	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	0.075	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	<0.03	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 22, 2017
Date Received : March 22, 2017
Time of Sampling : 2:25 PM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 189
Sample I.D. : NORTHVILLE 9 PUMPING STATION
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.25	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.36	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	196	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	477	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	6.16	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	2.96	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	<0.06	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	0.236	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 23, 2017
Date Received : March 23, 2017
Time of Sampling : 10:10 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 198
Sample I.D. : MEYSULAO SAPA PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.08	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	<5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.32	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	198	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	309	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	2.47	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	2.96	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	0.088	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	0.136	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 23, 2017
Date Received : March 23, 2017
Time of Sampling : 9:10 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : April 12, 2017
Lab. No. : ADL - 17 - 193
Sample I.D. : BALUNGAO PUMPING STATION
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.08	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.56	----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	66	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	432	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	9.86	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	11.49	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	0.081	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	<0.03	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

PHYSICO - CHEMICAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT TABLAN
Date of Sampling : March 23, 2017
Date Received : March 23, 2017
Time of Sampling : 9:00 AM
Place of Sampling : CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : **April 12, 2017**

Lab. No. : ADL - 17 - 192
Sample I.D. : CALIZON PUMPING STATION

Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method	Dates of Analyses	Results, as received	Units	PNSDW Limits*	Remarks
PHYSICAL ANALYSIS						
Turbidity	Turbidimeter (IDL = 0.02 NTU)	3/23/2017	0.12	NTU	5	Passed
Color, True	Visual Comparison	3/23/2017	<5	PCU	5	Passed
CHEMICAL ANALYSIS						
pH, Laboratory @ 25°C	Glass Electrode	3/23/2017	7.04	-----	6.5-8.5, 5-7 if purified#	Passed
Chloride	Argentometry	3/28/2017	126	mg/L	250	Passed
TDS	Gravimetry	3/24/2017	453	mg/L	500, <10 if purified#	Passed
Nitrate	Colorimetry - Cd Reduction	4/3/2017	43.10	mg/L	50	Passed
Sulfate	Turbidimetry	3/31/2017	ND	mg/L	250	Passed
Benzene	Qualitative	3/31/2017	ABSENCE	mg/L	0.01	Passed
METAL ANALYSIS						
Iron	AAS (MDL = 0.06 mg/L)	3/25/2017	<0.06	mg/L	1.00	Passed
Manganese	AAS (MDL = 0.03 mg/L)	3/25/2017	0.055	mg/L	0.40	Passed
Arsenic	AAS (MDL = 0.005 mg/L)	3/25/2017	<0.005	mg/L	0.05	Passed
Cadmium	AAS (MDL = 0.003 mg/L)	3/25/2017	<0.003	mg/L	0.003	Passed
Lead	AAS (MDL = 0.0019 mg/L)	3/25/2017	<0.0019	mg/L	0.01	Passed

2ND PHY-CHEM TEST RESULT

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 8:30 AM
Place of Sampling : SUCOL, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 484
Sample I.D. : EMERSON MENDOZA
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[MDL]	10/02/2017	0.09	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	15	PCU	10 PCU	Failed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01[MDL]	10/02/2017	7.28	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.4	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:46 AM
Place of Sampling : SAN MIGUEL, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 458
Sample I.D. : LEVI DE LEON
Sample Description : CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[MDL]	10/02/2017	0.21	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	15	PCU	10 PCU	Failed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01[MDL]	10/02/2017	7.37	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	1.0	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:38 AM
Place of Sampling : MEYTO, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 459
Sample I.D. : ALICIA DIMALIBOT
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU DL	10/02/2017	0.26	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	15	PCU	10 PCU	Failed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01 DL	10/02/2017	7.31	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	2.0	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:30 AM
Place of Sampling : FRANCES, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 460
Sample I.D. : ARMANDO CENTENO
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU DL	10/02/2017	<DL	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01 DL	10/02/2017	7.34	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	1.0	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 8:47 AM
Place of Sampling : GATBUCA, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 461
Sample I.D. : BRGY. HALL
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[IDL]	10/02/2017	0.05	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	10	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H⁺B	0.01[IDL]	10/02/2017	7.03	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	1.0	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 9:02 AM
Place of Sampling : PANDUCOT, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 462
Sample I.D. : REMEDIOS AGUILAR
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[IDL]	10/02/2017	<IDL	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	5	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H⁺B	0.01[IDL]	10/02/2017	6.96	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	1.0	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 9:25 AM
Place of Sampling : STA. LUCIA, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 464
Sample I.D. : HIGH SCHOOL
Sample Description :
CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 23rd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU^{DL}	10/02/2017	0.02	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H^+B	0.01^{DL}	10/02/2017	7.20	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.8	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 9:16 AM
Place of Sampling : SAN JOSE, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 465
Sample I.D. : FELIPE ROQUE
Sample Description :
CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 23rd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU^{DL}	10/02/2017	<DL	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	10	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H^+B	0.01^{DL}	10/02/2017	7.09	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.4	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHPHQ - GENERAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:50 AM
Place of Sampling : BULUSAN, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 466
Sample I.D. : RENE DE LUNA
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	0.12	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<5	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H⁺B	0.01[DL]	10/02/2017	7.01	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.4	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHPHQ - GENERAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:05 AM
Place of Sampling : CALIZON, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 467
Sample I.D. : ZENAIDA CALMA
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	<DL	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	5	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H⁺B	0.01[DL]	10/02/2017	7.09	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.8	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHASE - GENERAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:38 AM
Place of Sampling : GUGO, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 468
Sample I.D. : GLICERIA ABAC
Sample Description :
CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	0.08	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H^+B	0.01[DL]	10/02/2017	7.15	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	1.0	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHASE - GENERAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:30 AM
Place of Sampling : BALUNGAO, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 469
Sample I.D. : MARY GRACE FAJARDO
Sample Description :
CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	<DL	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H^+B	0.01[DL]	10/02/2017	7.15	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	1.0	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:20 AM
Place of Sampling : POBLACION, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 470
Sample I.D. : F. MENDOZA ELEM. SCHOOL
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU DL	10/02/2017	0.08	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01 DL	10/02/2017	6.88	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.9	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 6:07 AM
Place of Sampling : BUGUION, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 471
Sample I.D. : ELENIE BERNICIA
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU DL	10/02/2017	0.16	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01 DL	10/02/2017	6.91	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.4	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	0.4	µg/L	10 µg/L	Passed

Customer's Name :

Address : CALUMPIT, BULACAN

Attention :

Sample Taken By : WILBERT ZABLAN

Date of Sampling : October 2, 2017

Date Received : October 2, 2017

Time of Sampling : 7:03 AM

Place of Sampling : SERGIO BAYAN, CALUMPIT, BULACAN

Source of Sample :

Date Released : October 28, 2017

Lab. No. : ADL - 17 - 472

Sample I.D. : MONTANO LOPEZ

Sample Description :

Analyses	Method (SMEWW 23rd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	0.06	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01[DL]	10/02/2017	6.78	---	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

Customer's Name :

Address : CALUMPIT, BULACAN

Attention :

Sample Taken By : WILBERT ZABLAN

Date of Sampling : October 2, 2017

Date Received : October 2, 2017

Time of Sampling : 9:25 AM

Place of Sampling : STO. NIÑO, CALUMPIT, BULACAN

Source of Sample :

Date Released : October 28, 2017

Lab. No. : ADL - 17 - 486

Sample I.D. : JOSIE CRUZ

Sample Description :

Analyses	Method (SMEWW 23rd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	0.70	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01[DL]	10/02/2017	6.81	---	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.8	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

Customer's Name :

Address : CALUMPIT, BULACAN

Attention :

Sample Taken By : WILBERT ZABLAN

Date of Sampling : October 2, 2017

Date Received : October 2, 2017

Time of Sampling : 9:25 AM

Place of Sampling : STO. NIÑO, CALUMPIT, BULACAN

Source of Sample :

Date Released : October 28, 2017

Lab. No. : ADL - 17 - 486

Sample I.D. : JOSE CRUZ

Sample Description :

Analyses	Method (SMEWW 23rd ed)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	0.70	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01[DL]	10/02/2017	6.81	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.8	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICAL AND CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT

Address : CALUMPIT, BULACAN

Attention :

Sample Taken By : WILBERT ZABLAN

Date of Sampling : October 2, 2017

Date Received : October 2, 2017

Time of Sampling : 10:15 AM

Place of Sampling : SAN MARCOS CALUMPIT, BULACAN

Source of Sample : DEEPWELL

Date Released : October 28, 2017

Lab. No. : ADL - 17 - 474

Sample I.D. : RURAL HEALTH UNIT

Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 23rd ed)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	<DL	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01[DL]	10/02/2017	7.12	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.8	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 10:25 AM
Place of Sampling : PIO CRUZCOSA, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 475
Sample I.D. : LIWAYWAY FAUSTINO
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	<DL	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H^+B	0.01[DL]	10/02/2017	7.15	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.7	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 10:07 AM
Place of Sampling : PALIMBANG, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 476
Sample I.D. : MARIO VICTORIA
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	<DL	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<5	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H^+B	0.01[DL]	10/02/2017	7.13	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	1.0	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO-CHEMICAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 10:30 AM
Place of Sampling : LONGOS, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 477
Sample I.D. : SARAH DELA CRUZ
Sample Description :
CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU DL	10/02/2017	0.14	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01 DL	10/02/2017	7.05	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO-CHEMICAL TEST REPORT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 10:20 AM
Place of Sampling : CALUMPANG, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 478
Sample I.D. : JUSTINA BALAGTAS
Sample Description :
CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU DL	10/02/2017	0.10	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01 DL	10/02/2017	7.08	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 8:30 AM
Place of Sampling : IBA ESTE, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 479
Sample I.D. : VERGILIO DEPOSITAR
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU^{MDL}	10/02/2017	0.05	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	10	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H$^+$B	0.01^{MDL}	10/02/2017	7.38	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO - CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:45 AM
Place of Sampling : IBA O'ESTE, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 480
Sample I.D. : WILBERT ZABLAN
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU^{MDL}	10/02/2017	0.04	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H$^+$B	0.01^{MDL}	10/02/2017	7.10	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO-CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:54 AM
Place of Sampling : CANIOGAN, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 481
Sample I.D. : MARCIANO AUSTRIA
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	<DL	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H^+B	0.01[DL]	10/02/2017	6.88	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHYSICO-CHEMICAL TEST RESULT FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:45 AM
Place of Sampling : PUNGO, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 482
Sample I.D. : BONIFACIO SIMBULAN
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU[DL]	10/02/2017	0.24	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H^+B	0.01[DL]	10/02/2017	7.10	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	2.0	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHWA - CERTIFICATE FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 7:25 AM
Place of Sampling : SAPANG BAYAN, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 483
Sample I.D. : CARNELITO GALANG
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU DL	10/02/2017	0.40	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	<MDL	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01 DL	10/02/2017	6.98	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	0.9	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

PHWA - CERTIFICATE FOR DRINKING WATER

Customer's Name : CALUMPIT WATER DISTRICT
Address : CALUMPIT, BULACAN
Attention :
Sample Taken By : WILBERT ZABLAN
Date of Sampling : October 2, 2017
Date Received : October 2, 2017
Time of Sampling : 8:10 AM
Place of Sampling : CORAZON, CALUMPIT, BULACAN
Source of Sample : DEEPWELL

Date Released : October 28, 2017
Lab. No. : ADL - 17 - 485
Sample I.D. : CWD MAIN OFFICE
Sample Description :

CLEAR, NO SEDIMENTS

Analyses	Method (SMEWW 22nd ed.)	MDL	Dates of Analyses	Results, as received	Units	MAL (PNSDW Limits)	Remarks
PHYSICAL ANALYSIS							
Turbidity	SM2130B	0.02 NTU DL	10/02/2017	0.30	NTU	5 NTU	Passed
Color, Apparent	SM2120B	2 PCU	10/02/2017	5	PCU	10 PCU	Passed
CHEMICAL ANALYSIS							
pH, Laboratory @ 25°C	SM4500-H+B	0.01 DL	10/02/2017	7.09	----	6.5 - 8.5	Passed
METAL ANALYSIS							
Cadmium (Cd)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	3 µg/L	Passed
Lead (Pb)	SM3113B	0.3 µg/L	10/20/2017	<MDL	µg/L	10 µg/L	Passed

Collection Efficiency and NRW

COLLECTION EFFICIENCY		NRW
MONTH	RATE	
January	49.42%	17.98%
February	68.48%	11.43%
March	81.20%	28.86%
April	80.85%	16.34%
May	88.05%	24.31%
June	87.48%	15.13%
July	90.15%	21.43%
August	90.72%	21.46%
September	91.23%	21.86%
October	92.25%	21.11%
November	92.87%	20.71%
Total	76%	18.39%

AVERAGE PER MONTH

As for the result of the Collection Efficiency , it shows that the district meet the requirement of LWUA of maintaining 90% on collection efficiency for the year 201. As for the NRW of maintaining 20% the district met the target aside as for 2017.

4) *Nonconformities and corrective actions;*

CWD issued non-conformities and was given corrective actions. As for the complaints from the concessionaires, the district used a service order form that will determine the root cause, correction, corrective action on the service order form.

5) *Monitoring and measurement results;*

CWD determines the Mean of all the evaluation conducted as to know the reason of the occurrence of the problem. The district uses the descriptive statistics in interpreting the data collected in order to provide factual information. As for the review input of the management, Supplier's Evaluation, Employee's Satisfaction Survey and Concessionaires' Satisfaction Survey are some of the tools used in order to gauge the performance of the district.

As for the effectiveness of the QMS for the billing section, the district designed a formula that would best measure the effectiveness of the QMS.

Criteria	Percentage
Concessionaires Satisfaction	20%
No. of Complaints Attended	20 %
Quality of water (Passing the Physical Chemical Test and Bacteriological Test)	15%
Percentage of risk reduced the likelihood	15%
Percentage of risk that occur	15%
Rating of OPCR, DPCR & IPCR	15%

Effectiveness of the Quality Management System

Criteria	Percentage	Performance	Rating
Concessionaires satisfaction	20%	0.92	0.184
No. of complaints Attended	20%	100%	0.2
Quality of Water (Bacti Test)	7.50%	100%	0.075
Quality of Water (Phy-Chem)	7.50%	0.74	0.055
Completion to the Regulatory Requirement	15%	100%	0.150
Percentage of Risk that occur	15%	0.25	0.037
Rating of OPCR,DPCR and IPCR	15%	0.92	0.138
	100%		84%

6) audit results;

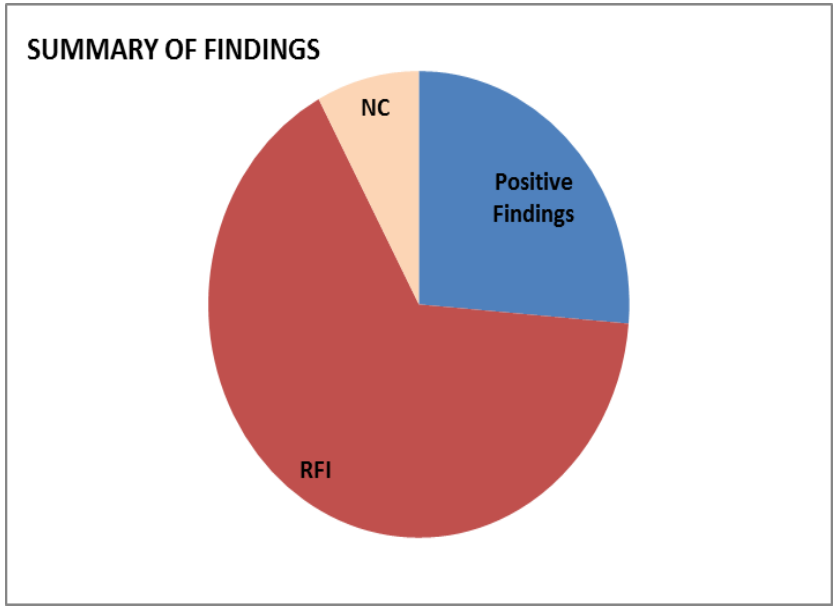
As for the audit result from the previous Internal Audit which was conducted last September 8,11,12 and 13 , listed hereunder is the list of Findings:

DEPARTMENT	POSITIVE FINDINGS	OPPORTUNITIES FOR IMPROVEMENT	NON-CONFORMITIES
ADMINISTRATIVE SERVICES	Inventory Stocks (GI Nipple and Brass Check Value) are properly recorded on the Inventory Monthly Reports and corresponds to the actual inventory count.	Process flow must be signed by the signatories.	No training effectiveness of Floro Pelagio (CRMT Training)
		Training Plan must indicate the yar, status of updating and monitoring of training plan.	
		Must establish Target objective of HR for the benefit of the company and employees.	
		Further determine the risk pertaining to training. Revisit and review the risk register pertaining to risk treatment.	
		Revisit and review the DPCR target. Target must be quantifiable.	
		Ensure that all employees should have appropriate documented information as evidence of competence.	
		No preventive maintenance in their computer units.	
		In house seminar must have attendance sheet/Crtificate of Appearance. Ensure that the date of training effectiveness must be indicated.	
		Ensure that the DPCR must be signed by the approving and reviewing body.	
		Must update the list of the External Documents Record.	
		Ensure to indicate the date of suppliers evaluation and the type of products or services rendered by the suppliers.	
		Must update the List of Accredited Suppliers.	
		Ensure to maintain and perform the set schedule of change oil per kilometer as required to all service vehicles.	
	1	13	1

FINANCE SERVICES	Proper and systematic filing and storage of records.	May improve the list of External Documents. Fill up the column of distribution.	
	Quality Policy is well understood.		
	2	1	0
ENGINEERING & OPERATIONS	Actual chlorine residual test was done and met the target based on chlorine residual PNSDW standards. *0.2 for Pump Stations *0.25 for Concessionaires.	Quality Policy must be posted in all Pup Stations.	
	Installation of new Chlorine Dioxide Generator Set for Calizon PS.	Preventive Maintenance for generator set must be revised/updated.	
	Water permit at Corazon PS is posted. It is a must that water permit be posted in all pumping stations upon availability.	Traceability/availability of records for documentation purposes must be strictly complied with. (Accomplishment report & supporting documents for the equipments maintained by outsource/supplier).	
	Clean and orderly environment conducive for work.	IPCR of Pump Operators must bbe revised. *Rquirements of PNSDW (cholrine residual) & Pump Monitoring must be measurable.	
	4	4	0

OFFICE OF THE GENERAL MANAGER	All internal and external issues and interested parties are stated on the Business Plan.	The DPCR shall indicate the date it was signed, success indicator on DPCR must be quantifiable.	
	With compliance to interested parties such as LWUA, DOH, DENR (CWD Financial Statement date July 2017 an Bacteriological Test).	Revisit and review the Risk Register, "ACCEPT RISK TREATMENT" should not be mitigate.	
	All record and documents are available and suitable for use where and when it is needed and adequately protected from loss of confidentiality.		
	3	**2**	**0**
COMMERCIAL SERVICES		Revisit the monitoring of Ciizen's Charter	Collection Efficiency, Collection Ratio and On-Time Paid did not meet the target objective. *(Clause 6.2.1 - Quality objectives and planning to achieve them)*
		Revisit the opportunities regarding the target date of meter reading	System Maintenance *(Clause 7.1.3 and 8.4.1 - The organization shall determine, provide and maintain the infrastructure necessary for the operation. Also, the organization shall determine and apply criteria for the evaluation, selection, monitoring of performance and re-evaluation of external providers.)*
		Consider the monthly summary of complaints	
		revisit the DPCR target	
		Include the monthly summary of activities	
	0	**5**	**2**

SUMMARY OF AUDIT FINDINGS				
Department	Positive Findings	RFI	NC	
			OPEN	CLOSE
ADMINISTRATIVE SERVICES	1	13	0	1
FINANCE SERVICES	2	1	0	
ENGINEERING & OPERATIONS	4	4	0	
OFFICE OF THE GENERAL MANAGER	3	2	0	
COMMERCIAL SERVICES	0	5	2	
Total	10	25	3	



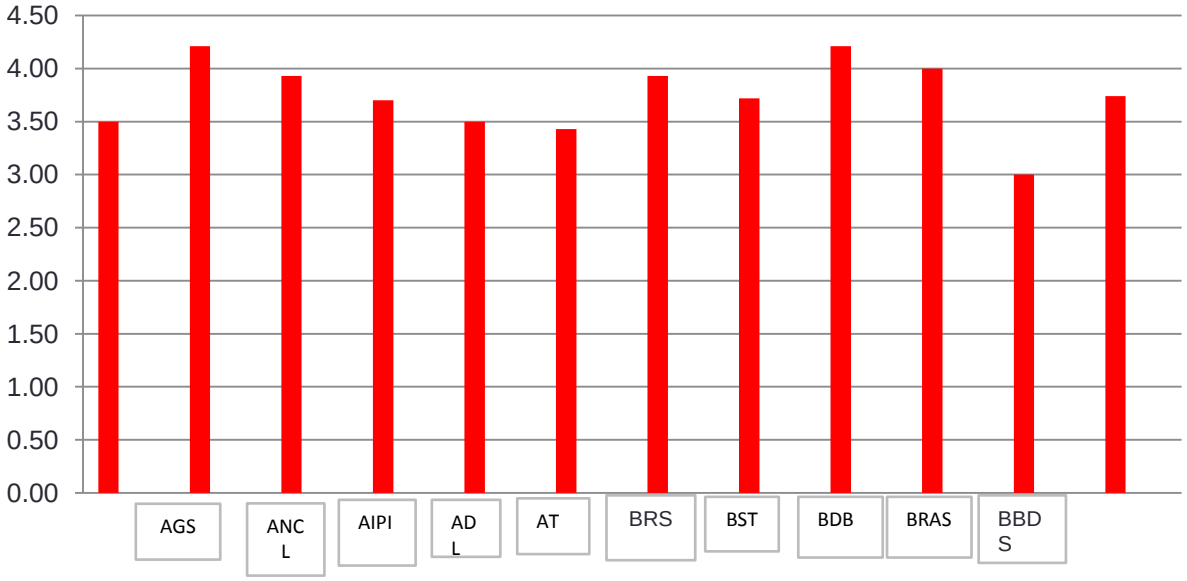
7) *The performance of external providers;*

As for the performance of the external providers, all are rated in the level of the districts acceptability. As all supplier/external providers passed the PHILGeps requirements.

(Please refer to the evaluation of suppliers)

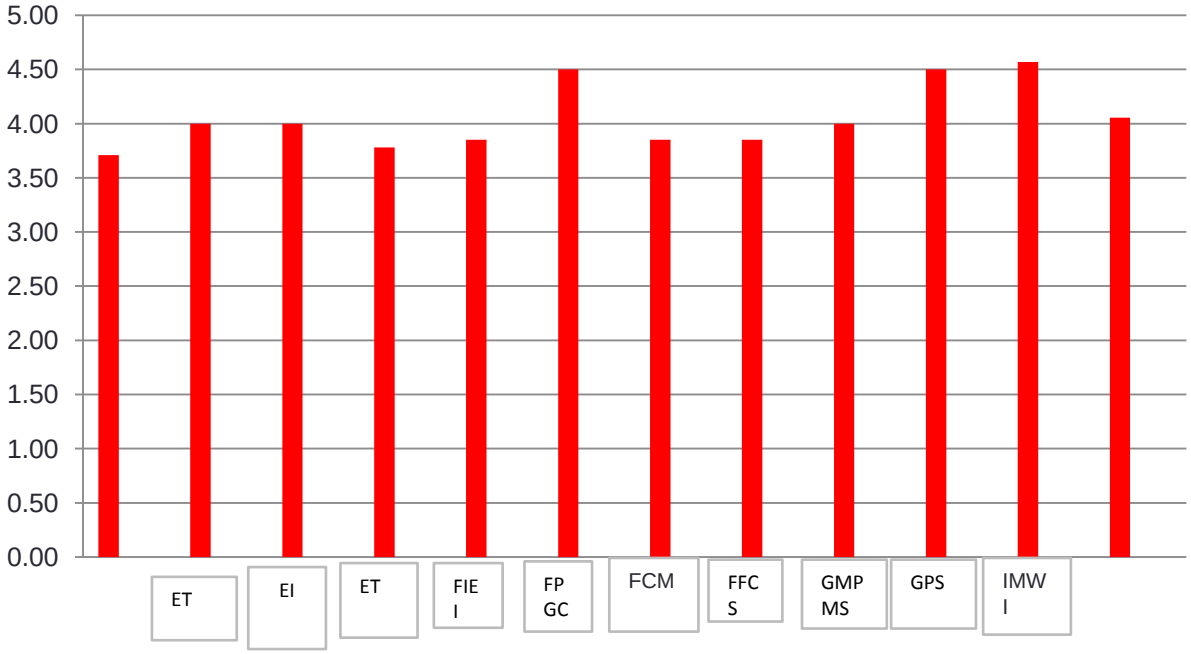
2. Supplier's Evaluation;

SN	NAME	CATEGORY	Overall Rating	Mean	Interpretation
1	All System In	Dealer of Pump/Motor	49	3.50	*Good*
2	Alfeo Galang Surveying	Survey Purposes	59	4.21	*Very Good*
3	ANCL Family Group Trading	Anniversary PIN	55	3.93	*Very Good*
4	Amecos Intellectual Properties INC	Meter Box	49	3.70	*Very Good*
5	Ameer Diagnostic Laboratory	Chemical Water Test	46	3.50	*Good*
6	Anjong Trading	Construction Materials	48	3.43	*Good*
7	Barmen Ref Shop	Airconditioning/Maintenance	55	3.93	*Very Good*
8	Balise Scientific Trading	Electrical Components	52	3.72	*Very Good*
9	BDB Industria Products Sales INC	Pump/Motor/UTD	59	4.21	*Very Good*
10	Bong Ref and Aircon Services	Aircon Maitenance	56	4.00	*Very Good*
11	Britzler B. Direct Selling	Chemcal Product	42	3.00	*Good*

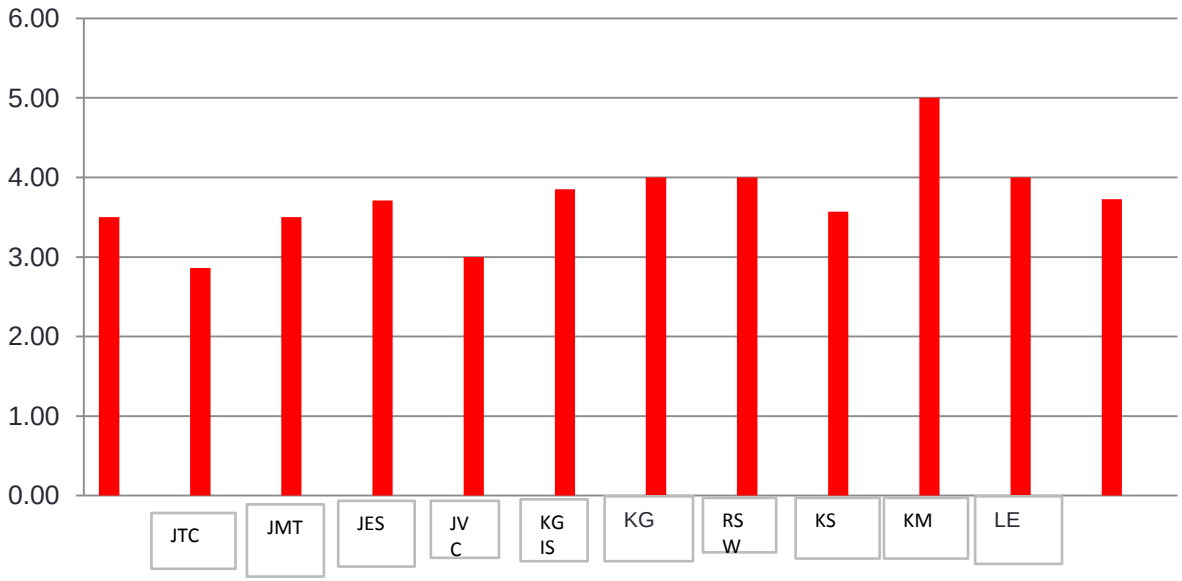


SN	NAME	CATEGORY	Overall Rating	Mean	Interpretation
12	Brixton Construction	Electo-Mechanical Equipments	17	1.21	*Poor*
13	Classic Umbrella Industries INC	Customized Umbrella	61	4.35	*Very Good*
14	Concord Metals	Water Service Connection Pipes	49	3.75	*Very Good*
15	CRL Environmental Corporation	Chemical Water Test	59	4.21	*Very Good*
16	CW Mrktng and Dev Corp	Ceramic Tiles/Construction Materials	53	3.78	*Very Good*
17	DAC Industrial Electronics	Electronics Supply	56	4.00	*Very Good*
18	Design Revolution Advertising	Stainless Market	62	4.42	*Very Good*
19	Drill Mechanics Incorporated	New Drilling	48	3.43	*Good*
20	Eartstone Floor Center INC	Ceramic Tiles/Construction Materials	59	4.21	*Very Good*
21	Edgardo Santos	Edgardo Santos	46	3.28	*Good*
22	Escon Enterprises	Escon Enterprises	55	3.93	*Very Good*

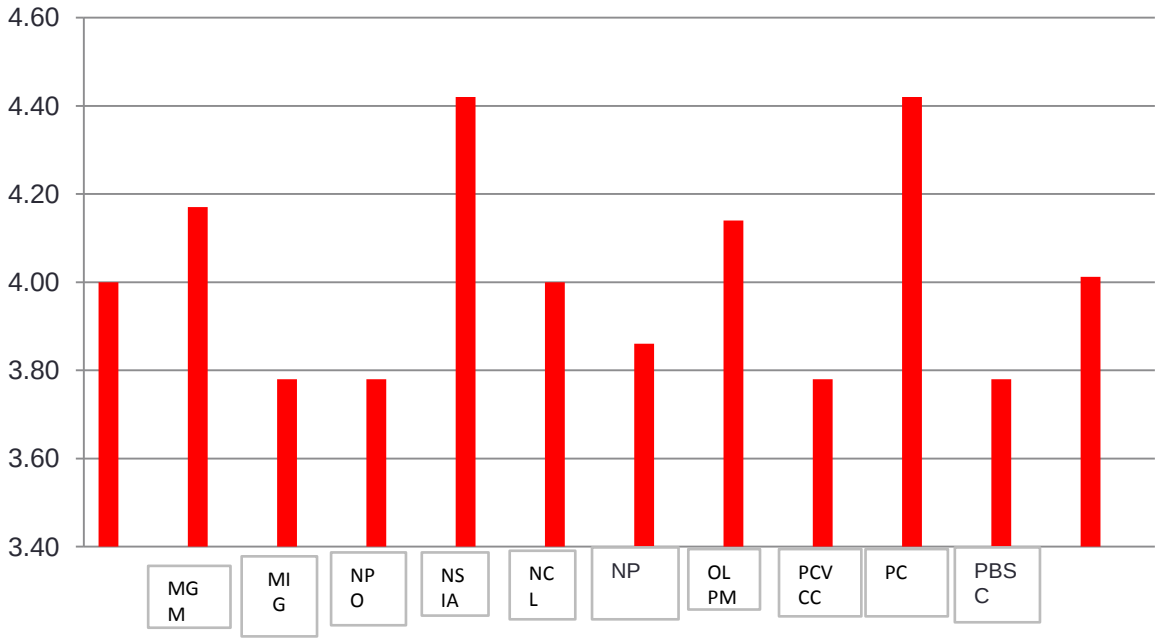
SN	NAME	CATEGORY	Overall Rating	Mean	Interpretation
23	Esmael B. Lopena	Dri-Fit Uniform	52	3.71	*Very Good*
24	ET Lucas and Sons Drilling	Contractor Corp	56	4.00	*Very Good*
25	Eurovek INC	PVC Risen Pipes	56	4.00	*Very Good*
26	Everistic Trading	Utility Trash Bin/Can	54	3.78	*Very Good*
27	Flosystem Import and Export INC	Water Service Connection	54	3.85	*Very Good*
28	Ford Pampanga Global Cars	Dealer of Vehicle	63	4.50	*Very Good*
29	Friendly Care Med	Medical Equipments	54	3.85	*Very Good*
30	Ful Force Consultancy Services	ISO Consultant	54	3.85	*Very Good*
31	Gian Moya Pumps & Motor Services	Repair of Pump Motors	56	4.00	*Very Good*
32	Gilben Photographity Services	Photography	63	4.50	*Very Good*
33	I-Map Websolution INC	Web Designing/Webhosting	64	4.57	*Very Good*



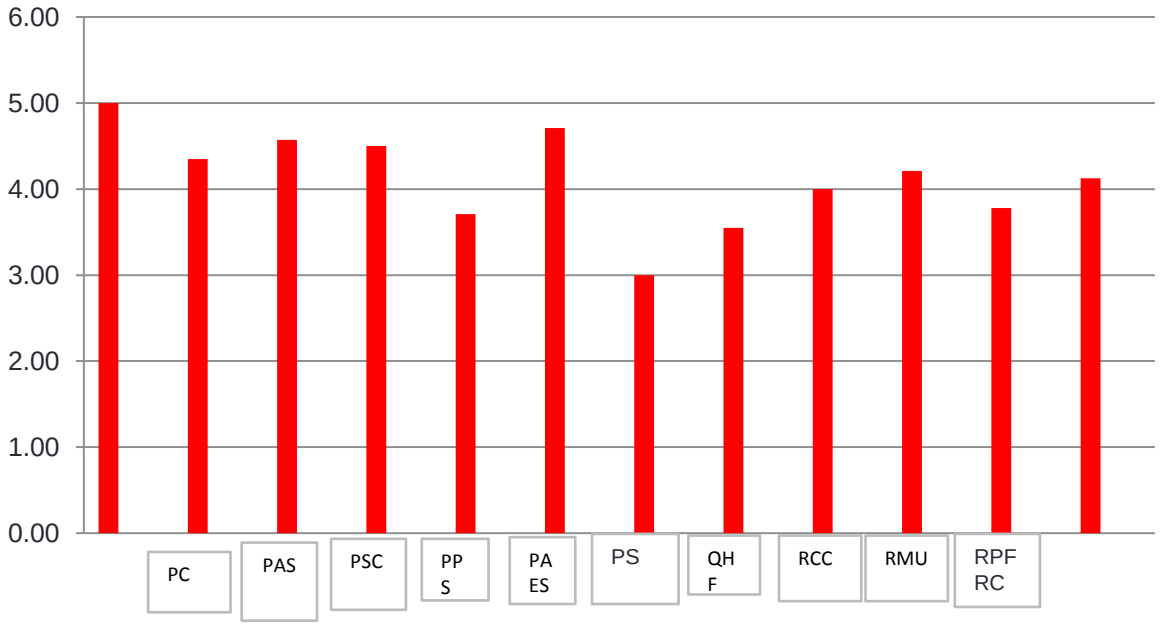
SN	NAME	CATEGORY	Overall Rating	Mean	Interpretation
34	Ivanka Trading	Water Services Connection Mat.	49	3.50	*Good*
35	Janglo Trading & Construction	Industrial Equipments	40	2.86	*Fair*
36	Jemma Multi Trading	Service Connection Materails	49	3.50	*Good*
37	Jump Engineering Sevices	Service Connection Materails	52	3.71	*Very Good*
38	JVC Chemiical and Industrial Sales	Chemical Products	42	3.00	*Good*
39	Karl Gelson Industrial Sales Corp	Service Connection Materails	54	3.85	*Very Good*
40	Kariz Garden	Nursery Garden	56	4.00	*Very Good*
41	Relavin Sports Wear	Basketball Uniform	56	4.00	*Very Good*
42	Key Systems	Water Services Connection Pipes	50	3.57	*Good*
43	Kristal Motor	Motor Shop	70	5.00	*Very Good*
44	Lanum Enterprises	Water Service Connection	56	4.00	*Very Good*



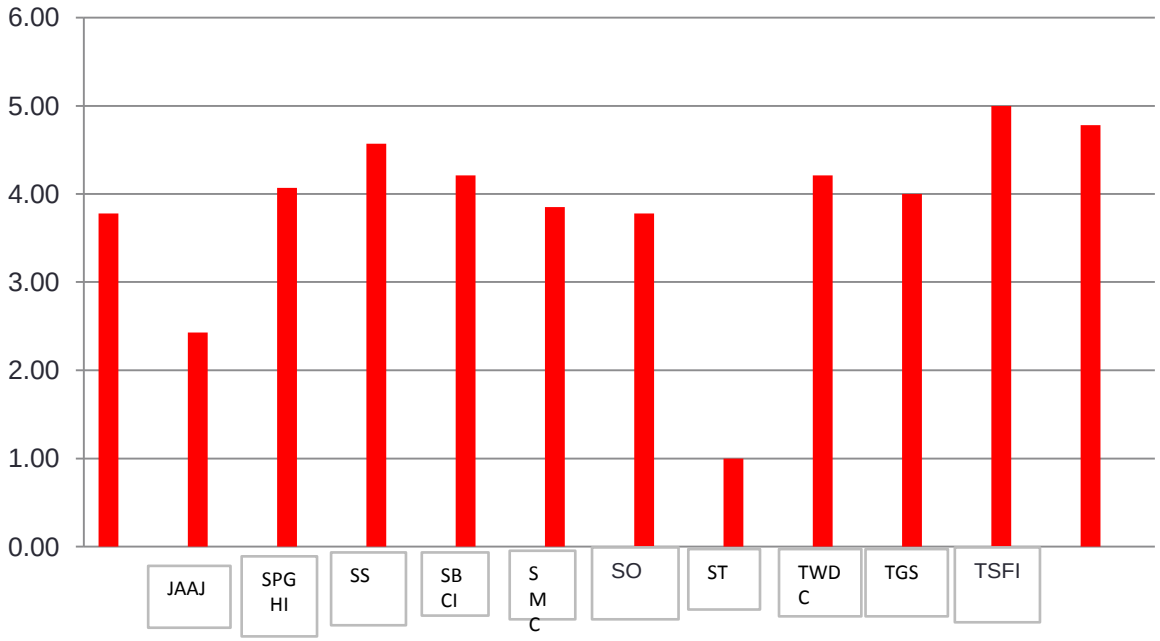
SN	NAME	CATEGORY			
			Overall Rating	Mean	Interpretation
45	Leonys Styling & Catering Services	Catering Services	56	4.00	*Very Good*
46	Mamangun Gen MDSE	Construction Materials	64	4.17	*Very Good*
47	Marianne's Gift Shop	Office Supplies	53	3.78	*Very Good*
48	Mig System Inc	Water Srvice Connection	53	3.78	*Very Good*
49	NAtional Priniting Office	Printing Materials	62	4.42	*Very Good*
50	Negson Security & Investigation Agency	Security Services	56	4.00	*Very Good*
51	New Calumpit Lumber	Construction Materials	54	3.86	*Very Good*
52	New Pence	Commercial and Industrial Lights	58	4.14	*Very Good*
53	Our Lady of Penafrancia MultiPurpose Coop	Customized T-Shirt/Uniform	53	3.78	*Very Good*
54	PC Village Computer Center	Computer Parts/Accessories	62	4.42	*Very Good*
55	Philbon Builders and Supply Com.	Water Service Connection	53	3.78	*Very Good*



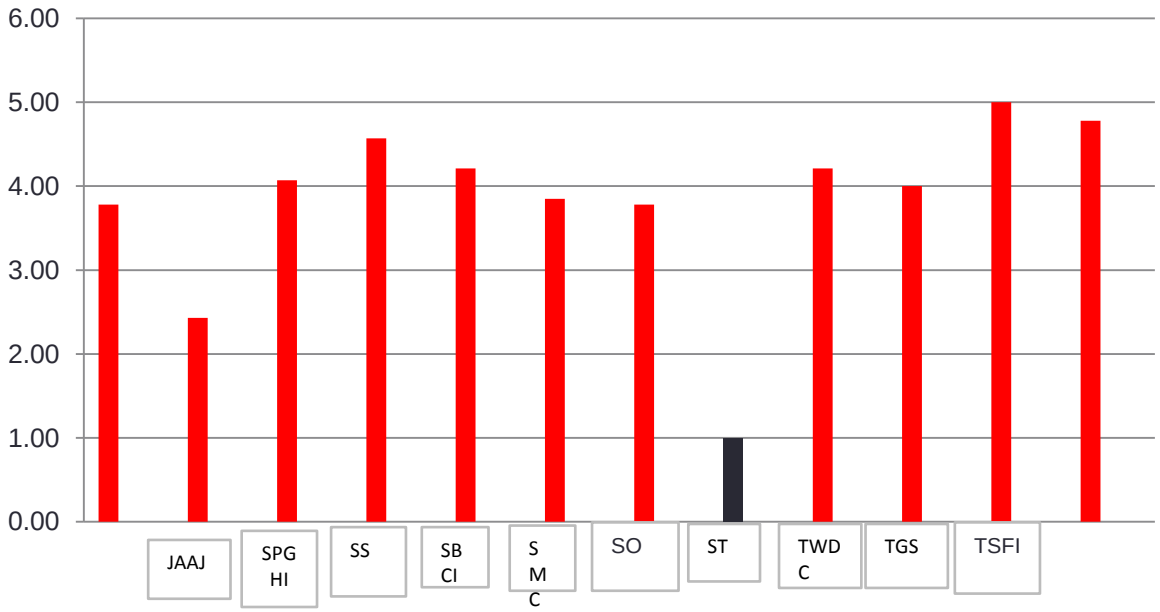
SN	NAME	CATEGORY	Overall Rating	Mean	Interpretation
56	Phil Care	Health Care Service	70	5.00	*Excellent*
57	Philicopy Cororation	Office Equipments	61	4.35	*Very Good*
58	Picarah Auto Supply	Auto Supply	64	4.57	*Very Good*
59	Plaridel Student Center	Office Supplies	63	4.50	*Very Good*
60	Powerdot Printing Service	Letter Press	52	3.71	*Excellent*
61	Power Access Electrical Services	Generator	66	4.71	*Excellent*
62	Procurement Services	Office Supplies	42	3.00	*Good*
63	Quintos Home Furniture	Furniture	54	3.55	*Good*
64	RCC Engineering	Camera Logging	56	4.00	*Very Good*
65	RMU Roseco Mrktng	Office Furniture	59	4.21	*Very Good*
66	RP Francisco Roofing Center	Roof Supply	53	3.78	*Very Good*



SN	NAME	CATEGORY	Overall Rating	Mean	Interpretation
67	RRY Enterprises	Water Service Connection	53	3.78	*Excellent*
68	JAAJ Welding Shop	Dealer of Customized Sidecar	34	2.43	*Fair*
69	Scan and Print Graphic House INC	Computer/Parts/Accessories	57	4.07	*Very Good*
70	Smartcom Solution	CCTV Camera	64	4.57	*Very Good*
71	Solid Business Center INC	Office Equipments	59	4.21	*Very Good*
72	Spandex Mktg Corporation	Engine Oil	54	3.85	*Very Good*
73	Sunshine Officelink	Office Supply	53	3.78	*Very Good*
74	Switchmatic Trading	Cubmeasibue Cabub	14	1.00	*Poor*
75	Team Wellness and Dev Corp		59	4.21	*Very Good*
76	Tenrey Gravel and Sand	Construction Materials	56	4.00	*Very Good*
77	Toyota San Fernando INC	Maintenance of Vehicle	70	5.00	*Excellent*



SN	NAME	CATEGORY	Overall Rating	Mean	Interpretation
67	RRY Enterprises	Water Service Connection	53	3.78	*Excellent*
68	JAAJ Welding Shop	Dealer of Customized Sidecar	34	2.43	*Fair*
69	Scan and Print Graphic House INC	Computer/Parts/Accessories	57	4.07	*Very Good*
70	Smartcom Solution	CCTV Camera	64	4.57	*Very Good*
71	Solid Business Center INC	Office Equipments	59	4.21	*Very Good*
72	Spandex Mktg Corporation	Engine Oil	54	3.85	*Very Good*
73	Sunshine Officelink	Office Supply	53	3.78	*Very Good*
74	Switchmatic Trading	Cubmeasibue Cabub	14	1.00	*Poor*
75	Team Wellness and Dev Corp		59	4.21	*Very Good*
76	Tenrey Gravel and Sand	Construction Materials	56	4.00	*Very Good*
77	Toyota San Fernando INC	Maintenance of Vehicle	70	5.00	*Excellent*
78	Triple Cup	Sporting Goods/Plaque	67	4.78	*Very Good*
79	Waterways Trading	Water Service Connection	53	2.43	*Fair*



As for the result of the Supplier's/External Provider's Re-Evaluation, the over-all mean is **3.9** which is equivalent to **Very Good.** This means that the district is satisfied with the performance given by the external providers. As for the supply of products and as per validation of purchased product, Brixton Construction received a recommendation not to consider on the next purchased of Electro mechanical equipment

d) The adequacy of resources;

All needed resources are indicated in the 2018 budget. Urgent requisition which is not indicated on the budget will be requested to the board as deemed necessary for supplemental budget.

e) The effectiveness of actions taken to added risks and opportunities;

Monitoring of the incident under the Risk Register shall be evaluated this June 2018. This is in order to check the effectiveness of the existing control, Risk Strategy and Contingency Plan.

REVIEW OUTPUT

a) Opportunities for improvement;

1. To consider the creation of MIS.
2. Implementation of the Records Management Program
3. Plan and programs for the solutions on the pump stations with high Chloride and TDS
4. Lakbay Aral Program for the best practices of water districts in the Philippines
5. Training on WAVE and wellness program for all personnel.

b) Any need for changes to the quality management system

1. Revision of the Criteria for the Effectiveness of QMS to include criteria for the water supply and other important mandates of the district to its concessionaires.

c) Resource needs.

Budget hearing was conducted last Nov.. 2017. All needed resources by each department are consolidated and subject to the approval of the Board of Directors.

Prepared by:	Reviewed by:
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