



Table A3-14 Severe Functionality of System

NO.	Region	NIS	Diversion Dam Name	Diversion Dam		Pumping Station		Canal		Total of Severe			Classification		
				Total of Severe	Total of Number	Total of Severe	Total of Number	Total of Severe	Total of Number	Total of Severe	Total of Number	%	Good 0-5	Moderate 6-27	Severe 27-100
1	CAR	Upper Chico	Chico	9	59	0	0	27	92	36	151	24			
2			Talaca Catch			0	0			0	0				
3		Hapid	Hapid	0	0			0	0	0	0				
4		West Apayao Abulog IS	West Apayao Abulog	0	0			0	0	0	0				
5		Bonga PIS-1	Bonga Pump # 1	0	0			0	12	0	12	0	1		
6		Bonga PIS-2	Bonga Pump # 2	0	0	1	21	7	16	8	37	22		1	
7		Bonga PIS-3	Bonga Pump # 3	2	24	0	21	1	12	3	37	5		1	
		Laosg Vintar	Vintar	2	33	0	0	29	44	31	77	40			1
8		Ninc Pasuquin	N/A	2	6	0	0	2	8	4	14	29			1
9		Dingras	Dingras Int.	0	18	0	0	0	20	0	38	0	1		
10		Bolo	N/A	2	24	0	0	0	8	2	32	6			1
11		Cura	Cura Int.	4	14	0	0	9	16	13	30	43			1
12		Nueva Era	Nueva Era	2	24	0	0	6	8	8	32	25		1	
13		Madongan Area	Madongan	11	37	0	0	28	40	39	77	31			1
14		Solsona	Solsona Area	7	30	0	0	6	8	13	38	34			1
15		Labugaon Area	Labugaon	7	27	0	0	10	36	17	63	27		1	
16		Papa Area	Papa	7	30	0	0	9	32	16	62	26		1	
17	Region I	Sta. Maria-Burgos	Sta. Maria-Burgos	1	24	0	0	0	20	1	44	2	1		
18		Sta. Lucia-Candon	Sta. Lucia-Candon	0	30	0	0	0	20	0	50	0	1		
19		Tagudin	N/A	1	30	0	0	0	16	1	46	2	1		
20		Ambuyan	Ambuyan	3	37	0	0	11	48	14	85	16		1	
21		Ambeyoan	Ambeyoan Int.	7	26	0	0	11	24	18	50	36			1
22		Ambeyoan-Extension		1	24			0	0	1	24	4	1		
23		Dipalo	Dipalo	4	30			9	20	13	50	26		1	
24		Masalip	Masalip	3	27			16	36	19	63	30			1
25		Lower Agno		1	30			1	24	2	54	4	1		
26		San Fabian	San Fabian	0	36			0	16	0	52	0	1		
27		Dumuloc	Dumuloc	3	31			2	16	5	47	11		1	
28		Agno	Agno	5	18			26	56	31	74	42			1
29		Sinolacan	Sinolacan	0	31			0	28	0	59	0	1		
30		Visitation	Visitation	0	24			0	0	0	24	0	1		
31		Baua	Baua	4	39			13	24	17	63	27		1	
32		Banurbur Creek	San Lorenzo	6	54			12	32	18	86	21		1	
			Nagsabaran							0	0				
33		Magapit PIS	PIS	0	21	0	17	10	40	10	78	13		1	
34		Apayao-Abulog	Discao	1	46	0	0	18	104	19	150	13		1	
			Swan			0	0			0	0				
35		Pamploza		0	6	0	0	0	0	0	6	0	1		
36		Dummun	Dummun	3	20	0	0	0	9	3	29	10		1	
37	Region II	Zimundungan	Sicalao	4	20	0	0	4	16	8	36	23		1	
38		Baggao	Duba	11	40			0	36	11	76	14		1	
			Pallagao							0	0				
39		Igug-Abula-Amulog PIS	PIS	0	0			0	20	0	20	0	1		
40		Lower Chico	Chico Intake	0	0			5	12	5	12	42		1	
41		Solana PIS	PIS	0	0	0	17	0	20	0	20	0	1		
42		Pinacanauan	Pinacanauan	0	0	0	0	2	20	2	20	10		1	
43		San Pablo Cabagan	Dalena Dam	0	6	0	0	5	32	5	38	13		1	
44		Tumauini	Tumauini	0	30	0	0	2	12	2	42	5	1		
45		Mallig	Mallig&Casti	0	30	0	0	1	20	1	50	2	1		
46		Bagabag	Bagabag Intake	1	30	0	0	18	32	19	62	31		1	
47	MRIIS	MRIIS Distric I	Baligatan	1	33	0	0	86	224	87	257	34			1
48		MRIIS Distric II	Baligatan	0	24			41	104	41	128	32			1
49		MRIIS Distric III	Siftu	0	36	0	84	2	20	2	140	1	1		
50		MRIIS Distric IV	PIS	0	0	1	21	20	163	21	184	11		1	
51		Nayom		0	0	0	0			0	0				
52		Bayto		2	21	0	0			2	21	10		1	
53		Camiling	Magsaysay	2	24	0	0	27	64	29	88	33			1
54		Tarlac	Tarlac	0	30	0	0	14	24	14	54	26		1	
55		San Miguel		0	8	0	0	0	0	0	8	0	1		
56		Bucao	Bucao	0	24	0	0	0	0	0	24	0	1		
57	Region III	NEPIS	PIS	0	0	0	0			0	0				
58		Pampanga	Pampanga Delta	0	24	0	0			0	24	0	1		
59		Porac	Porac	0	30	0	0	0	16	0	46	0	1		
60		Gumain	Gumain	3	30			4	12	7	42	17		1	
61		Colo	Colo	0	0					0	0				
62		Caulaman	Caulaman	1	28			0	0	1	28	4	1		
63		Angat	A.A.R.D.	1	47			19	120	20	167	12		1	

NO.	Region	NIS	Diversion Dam Name	Diversion Dam		Pumping Station		Canal		Total of Severe			Classification				
				Total of Severe	Total of Number	Total of Severe	Total of Number	Total of Severe	Total of Number	Total of Severe	Total of Number	%	Good 0 - 6	Moderate 6 - 27	Severe 27 - 100		
64	Region III	Maasim	Upper Maasim	17	101	0	95	0	24	17	220	8					
			Lower Maasim # 1							0	0						
			Lower Maasim # 2								0	0					
65		Disalit Creek	Disalit Creek	0	21			0	16	0	37	0	1				
66		UPRIIS District I	Lupao	0	38	0	0	0	20	0	58	0	1				
67		UPRIIS District II	Atate	0	30	0	0	0	24	0	54	0	1				
68	UPRIIS	UPRIIS District III	Lower Talaver	1	57	0	0	6	116	7	173	4	1				
			Murocon				0	0			0	0					
69		UPRIIS District III (Vaca)	Vaca	6	23			0	24	6	47	13		1			
70		UPRIIS District IV	Pefaranda	9	18	0	10	3	17	12	45	27		1			
71	Region IV	Cavite	Molino	0	14			0	0	0	14	0	1				
72			Embarcadero-Balactot						0	0	0	0					
73			Lukuhin-Makuling						0	0	0	0					
74			Pasong Kastila-Julian						0	0	0	0					
75			Bankud						0	0	0	0					
76			Butas Marcelo						0	0	0	0					
77			Plucena-Bayan						0	0	0	0					
78			Butas-Lawang Bato						0	0	0	0					
79			Navarro						0	0	0	0					
80			Matanda						0	0	0	0					
81			Balayungan						0	0	0	0					
82			Tres Cruces						0	0	0	0					
83			San Agustin-Pasong Buaya						0	0	0	0					
84			Culong-Culong						0	0	0	0					
85			Sahing						0	0	0	0					
86			Agos	N/A		0	18	0	0	11	24	11	42	26		1	
87			Palico	Palico		0	30	0	0	4	24	4	54	7		1	
88			Cabayao PIS	San Cristobal		14	30	0	0	6	12	20	42	48			1
89			San Cristobal	Campana		8	30			8	16	16	46	35			1
90			Diezno PIS	Diezno		4	30			10	20	14	50	28			1
91	Macablang	Macablang		8	43	1	21	10	20	19	84	23			1		
92	San Juan	San Juan		4	30	0	0	8	16	12	46	26			1		
93	Sta. Maria	Mata Sta. Maria		0	0			4	32	4	32	13			1		
94	Mayor	Mayor		0	0			0	12	0	12	0	1				
95	Dambo PIS	PIS		6	21	0	17	0	0	6	38	16			1		
96	Sta. Cruz	Sta. Cruz		6	24	0	0	0	24	6	48	15			1		
97	Mabacan	Mabacan		1	22	0	0	2	20	3	42	7			1		
98	Balanao	Balanao		4	24	0	0	1	12	5	36	14			1		
99	Lumban	Lumban		0	31	0	0	2	4	2	35	6	1				
100	Malaunod	Malaunod		0	22	0	0	2	16	2	38	5	1				
101	Dumacasa	Dumacasa		6	30	0	0	2	12	8	42	19			1		
102	Hanagdong	Hanagdong		2	30	0	0	5	12	7	42	17			1		
103	Lagnas	Lagnas		1	30	0	0	7	16	8	46	17			1		
104	Pagbahan	Intake		12	15	0	0	2	20	14	35	40			1		
105	Baco Bucayao	Baco Bucayao		6	30	0	0	0	20	6	50	12			1		
106	Mag-Asawang Tubig	Baco Bucayao		6	30	0	0	0	20	6	50	12			1		
107	Amnay-Patric	Patrick Intake		0	13	0	0	0	0	0	13	0	1				
108	Mongpong	N/A		0	0	0	0	0	0	0	0						
109	Pula	N/A		0	0	0	0	0	0	0	0						
110	Bensud	Bensud		0	0	0	0	4	0	4	0	0	1				
111	Lumintao	Intake		0	21	0	0	8	28	8	49	16			1		
112	Caguray	Caguray		0	21	0	0	0	9	0	30	0	1				
113	Cantingas	N/A		0	20	0	0	0	0	0	20	0	1				
114	Batang-Batang	Batang Int.		0	23	0	0	4	40	4	63	6			1		
115	Malatgao	Malatgao		0	43	0	0	7	20	7	63	11			1		
116	Daet Talisay	Bibirao Int.		0	8	0	0	14	60	14	68	21			1		
117	Malogdon	Malogdon		0	24	0	0	8	20	8	44	18			1		
118	Liberman Cabusao PIS	Liberman Cabusao		0	15	0	0	0	0	0	15	0	1				
119	Tigman-Hinagyanan	Timan		0	48	0	0	8	36	8	84	10			1		
		Hinagyanan				0	0			0	0						
120	Inarihan	Inarihan		0	24			9	20	9	44	20			1		
121	Cagaycay	Cagaycay		0	24			4	20	4	44	9			1		
122	Barit	Barit		0	0			0	0	0	0						
123	Rida	Rida		0	0			0	0	0	0						
124	Buhi-Lalo	Buhi-Lalo		1	21			0	0	1	21	5	1				
125	Mahaba	Mahaba		1	36			9	16	10	52	19			1		
126	Nasisi	Nasisi		0	24			8	20	8	44	18			1		
127	Ogsong	Ogsong		3	24			6	12	9	36	25			1		
128	Hibiga	Hibiga		2	24			5	16	7	40	18			1		

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129	Region V	San Francisco	San Francisco	6	18			6	12	12	30	40			1	
130		San Ramon	San Ramon	7	21			5	8	12	29	41			1	
131	Region VI	Akian	East Intake	13	57			17	32	30	89	34			1	
			West Intake							0	0					
			Dumga							0	0					
										0	0					
132		Panakuyan	Panakuyan	1	24			13	24	14	48	29			1	
133		Sibalom-San Jose	Tipuluan	0	30			10	24	10	54	19			1	
134		Mambusao	Mambusao	0	27			9	36	9	63	14			1	
135		Jalaur-Propor	Jalaur	3	28	10	46	0	40	13	114	11			1	
136		Jalaur-Extension	Jalaur	3	28	0	0	3	24	6	52	12			1	
137		Suague	Suague	1	21	0	0	5	12	6	35	18			1	
138	Sibalom-Tigbuan	Sibalom	3	21	0	0	10	24	13	45	29			1		
139	Aganan	Aganan	2	24			8	20	10	44	29			1		
140	Sta. Barbara	Sta. Barbara	4	21			8	16	12	37	32			1		
141	Barotac Viejo	Barotac Viejo	0	21	0	10	4	20	4	51	8			1		
142	Bago	Bago	0	24	0	0	23	52	23	76	30			1		
143	Pangiplan	Pangiplan	2	24	0	0	12	24	14	48	29			1		
144	Region VII	Bohol	Maliano	0	5	0	0	0	0	0	3	0	1			
145		Capayas	Capayas	0	15	0	0	0	0	0	15	0	1			
146		Mainit	Mainit	0	24	0	0	8	24	8	48	17			1	
147		Pongso	Pongso	1	24	0	0	1	20	2	44	5			1	
148		Bao	Bao	0	24	0	0	19	44	19	68	28			1	
149		Binahaan North	Tingib	0	54	0	0	2	36	2	90	2			1	
			Dapdap							0	0					
150		Binahaan South	Binahaan South	0	35	0	0	0	12	0	47	0			1	
151		Lower Binahaan	Candi	0	30	0	0	0	20	0	50	0	1			
152		Tibak	Malirong	0	87	0	0	12	36	12	123	10			1	
	Vectoria								0	0						
153	Region VIII	Daguitan	Daguitan	0	30	0	0	0	28	0	58	0	1			
154		Gumarona	Gumarona	0	30	0	0	0	20	0	50	0	1			
155		Balire North	Balire North	11	24	0	0	8	8	19	32	59			1	
156		Balire South	Balire South	12	24	0	0	13	16	25	40	63			1	
157		Ibawon	Ibawon	6	24	0	0	11	16	17	40	45			1	
158		Gibuya	Gibuya	2	24	0	0	13	20	15	44	34			1	
159		Bito	Bito	0	11	0	0	3	28	3	39	8			1	
160		Hindang-Hilongos	N/A	0	30	0	0	1	60	1	90	1	1			
161		Das-Ay	Das-Ay	1	21	0	0	1	24	2	45	4	1			
162		Region IX	Sibuguey Valley	Sibuguey	0	48	0	0	0	40	0	88	0	1		
	Dipli			0		0	0			0	0					
163	Dipolo		Dipolo	1	69	0	0	1	28	2	97	2	1			
			Timonan			0	0			0	0					
164	Salug	Salug	0	48	0	0	0	44	0	92	0	1				
		Salug Diut			0	0			0	0						
165	Labangan	Labangan	2	84	0	0	6	40	8	124	6			1		
		Dipaya Intake			0	0			0	0						
		Pulacan S. D.			0	0			0	0						
		Lantian S. D.			0	0			0	0						
					0	0			0	0						
166	Region X	Bubunawan	Bubunawan	0	8	0	0	0	0	0	8	0	1			
167		Mamupali	Mamupali	1	27			1	20	2	47	4	1			
168		Pulangui	Pulangui	0	24			2	128	2	152	1	1			
169		Roxas-Kuya	Roxas-Kuya	0	24			0	24	0	48	0	1			
170		Muleta	Muleta	0	74			1	44	1	118	1	1			
			Kulaman							0	0					
			Kuya Pick-up 1							0	0					
	Kuya Pick-up 2								0	0						

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				Total of Severe	Total of Number	Total of Severe	Total of Number	Total of Severe	Total of Number	Total of Severe	Total of Number	%	Good 0 - 6	Moderate 6 - 27	Severe 27 - 100		
171	Region X	Rugnan		3	24			0	0	3	24	13					
172		Maranding	Maranding	3	30			3	20	6	50	12			1		
173	Region XI	Lupon	Tag-uppo	2	27			3	16	5	43	12			1		
174		Batutu	Batutu	0	40			8	20	8	60	13			1		
175		Saug	Saug	0	30			5	48	5	78	6			1		
176		Libunganon-Left	Libunganon	0	24			0	16	0	40	0	1				
177		Lasang	Lasang	7	30			12	24	19	54	35				1	
178		Libunganon-Right	Libunganon	13	30			24	48	37	78	47				1	
179		Kipaliku	Kipaliku	10	31			5	12	15	43	35				1	
180		Mal	Doaga Pokong	2	27			8	28	10	55	18				1	
181		Padada	Padada	0	18			0	0	0	18	0	1				
182		Region XII	Alip	Alip	6	30			7	20	13	50	26			1	
183	Talayan		Talayan	0	3			0	16	0	19	0	1				
184	Maridagao			8	24			0	0	8	24	33				1	
185	Libungan		Libungan	8	30			6	32	14	62	23				1	
186	Kabulan			2	21			0	0	2	21	10				1	
187	Kabacan		Kabacan	4	34			0	20	4	54	7				1	
188	Pagalungan		Pagalungan	2	23			0	20	2	43	5	1				
189	Mlang		Ugpay	2	17			2	20	4	37	11				1	
190	Region XIII		Malasila	New Barbaza	5	18			1	16	6	34	18				1
191			Lambuyong	Lambuyong	1	33			8	36	9	69	13				1
192		Tacurong (Dumaguil)	Dumaguil	2	27			6	16	8	43	19				1	
193		Allah-1	Surallah	4	23			5	24	9	47	19				1	
194		Allah-2	Sto. Nifio	0	23			5	24	5	47	11				1	
195		Banga	Banga	0	30			2	24	2	54	4	1				
196		Marbel-1	Marbel-1	1	24			11	24	12	48	25				1	
197		Marbel-2	Marbel-2	7	24			15	20	22	44	50				1	
198		Siluy	Siluy	1	30			0	20	1	50	2	1				
199		Buayan	Tinagacan	1	30			2	16	3	46	7				1	
200	Region XIII	Cabadbaran-Taguibo	Cabadbaran	7	24			5	20	12	44	27				1	
201		Cantilan	Cantilan Int.	3	27			4	20	7	47	15				1	
202		Tago	Sagbayan	0	40			6	40	6	80	8				1	
203		Andanan	Andanan	0	24			7	16	7	40	18				1	
204		Gibong	Gibong	1	36			0	11	1	47	2	1				
205	Simulao	Simulao	0	24			6	52	6	76	8				1		
<b>Total</b>				439	4,901	13	380	1,098	4,653	1,350	9,934	2,744	61	85	36		
<b>Average</b>				2	24	0	2	5	23	8	48	13	0	0	0		