Appendix 1L

11	w Weter Treatment Dissi	Appendix	\	
_	m Water Treatment Plant			
	iled SCADA Assessment			
Ref		Average	System	Equipment
#	Water Treatment Plant	Rating	Rating	Description
1	Ugum Water Treatment Plant	1.86		
2	Control Room		1	Leopold Control Console 4500 & PLC
3			1	Leopold Control Console 4600 & PLC
4			1	Leopold Control Console 4700 & PLC Leopold Control Console 4800 & PLC
5			2	Air Scour Control System (3 of 4 systems)
6 7			1	North PLC (Inside MCC Cabinet)
8			1	South PLC (Inside MCC cabinet)
9			3	Motor Control Center (in general)
10			5	Hach Turbidity Meters (install in progress)
11			1	Motorola Intrack 2000 Radio
12			1	Reservoir Level Meter
13			1	Raw Water Flow Meter
14			1	Alarm Annunciator Panel
15	Influent Channels		2	Supernatent Mixing Motor
16			2	Flocculation Mixing Motor Controls (8)
17			1	Sand Filter Level Sensor # 1
18			1	Sand Filter Level Sensor # 2
19			1	Sand Filter Level Sensor # 3
20	D 0 "		1	Sand Filter Level Sensor # 4
21	Pump Gallery		0	Leopold Valve Control Station # 1
22			0	Leopold Valve Control Station # 2
23			0	Leopold Valve Control Station # 2
24			0	Leopold Valve Control Station # 4
25 26			1	Storage Tank Turbidity Meter Leopold Backwash Rate of Flow Control
27			1	Backwash Tank Level Sensor
28			1	Backwash Flow Rate (pressure transmitter)
29			1	Effluent Rate of Flow Control
30			1	Booster Pump Pressure Transmitter
31			3	Finished Water Wet Well Level Sensor
32			1	Turbidity Meter # 1 (old)
33			1	Turbidity Meter # 2 (old)
34			1	Turbidity Meter # 3 (old)
35			1	Turbidity Meter # 4 (old)
36			4	Turbidity Meter # 1 (new)
37			4	Turbidity Meter # 2 (new)
38			4	Turbidity Meter # 3 (new)
39			4	Turbidity Meter # 4 (new)
40			1	Recording Charts (4)
41	Sludge Thickeners & Tanks		0	Thickner Collector High Torque
42			0	Sludge Transfer Pump # 1 Pressure switch
43			0	Sludge Transfer Pump # 1 Flow switch
44			0	Sludge Transfer Pump # 2 Pressure switch
45			0	Sludge Transfer Pump # 2 Flow switch
46			1	Thickened Sludge Pump # 1 Pressure sw.
47			1	Thickened Sludge Pump # 2 Pressure sw.
48			1	Sludge Collector # 1 Controls
49			1	Sludge Collector # 2 Controls
50			1	Sludge Collector # 3 Controls
51			1	Sludge Collector # 4 Controls
52			0	Sludge Tank Level Transmitter

Ugun	n Water Treatment Plant			
	led SCADA Assessment - Con	tinued		
Ref		Avorago	Systom	Equipment
#	Water Treatment Plant	Average Rating	System Rating	Equipment Description
53	Centrifuge	Rating	Nating 1	Alum/Sludge Centrifuge Control Panel
54	Centinuge		<u> </u> 1	Sludge Feed Pump # 1 Speed Control
55			<u>'</u> 1	Sludge Feed Pump # 2 Speed Control
56			<u></u>	Centrifuge Bearing Temperature Sensor # 1
57			<u>'</u> 1	Centrifuge Bearing Temperature Sensor # 2
58			<u>'</u> 1	Centrifuge Bearing Lube Timer
59			1 1	Centrifuge Hydraulic Pump Pressure
60	Mixing Room		2	Alum Solution Mixer # 1
61	Wilking Room		0	Alum Solution Mixer # 2
62			0	Alum Solution Mixer # 3
63			1	P.A.C. Metering Pump # 1
64			0	P.A.C. Metering Pump # 2
65			1	Fluoride Feed Control
66			1	Water Softner (small standalone unit)
67	Chlorine Room		2	Chlorine Leak Detection
68	Chionne Room		1	Loss of Chlorine Vacuum
69			1	Chlorine Feed Control System
70	Air Compressor/Blower Room		3	Air Compressor Mercoid Switch
71	All Compressor/Blower Room		<u></u>	Differential Pressure transmitter
72			1	Leopold Air Scour Control Station
73	Booster Pump Station		<u>.</u> 1	Booster Pump Control Panel
74	Booster 1 ump Gtation		1	Booster Pump Station Output Pressure
75			 1	Mercoid Pressure Switch # 1
76			<u>.</u> 1	Mercoid Pressure Switch # 1
76			2	Water Booster Pump # 1
77			1	Water Booster Pump # 2
78			0	Water Booster Pump # 3
77	2.0 MG Reservoir		1	Reservoir High Level
79	2.0 11.0 11.000110.1		1	Reservoir High High Level
80			<u>.</u> 1	Cathodic Protection
81	Generator		3	Generator Control Panel
82	3011010101		3	Generator Battery Float Charger
			101	Total automated control system points
	Automated system ave	rage rating.	1.217	
	Automated system weight:	50%	0.608	Weighted automated control system points
	· · · · · · · · · · · · · · · · · · ·	stem rating:	2.5	Total manual control system points
	Manual system weight:	50%	1.25	Weighted automated control system points
	Overall Station Ra		1.86	, and a special points

Wastewater Treatment Plants	
SCADA Assessment Summary	
Wastewater Pump Stations	Station Rating
Agana Wastewater Treatment Plant	1.59
Agat Wastewater Treatment Plant	2.33
Baza Gardens Wastewater Treatment Plant	1.90
Inarajan Wastewater Treatment Plant	1.43
Northern District Treatment Plant	1.61
Pago Socio Wastewater Treatment Plant	1.75
Umatac / Merizo Wastewater Treatment Plant	1.78
Average Rating:	1.77

Agar	na Wastewater Treatment Plan	it		
Deta	iled SCADA Assessment			
Ref		Average	System	Equipment
#	Wastewater Treatment Plant	Rating	Rating	Description
	Agana Wastewater Treatment	Rating	Rating	Description
	Plant	1.59		
2	Operations Building	1.55	2	Motor Control Centers
3	Operations Building		1	Main Control Panels
4			1	Annunciators
5			0	Drum Controllers
6			1	Relay Control Interlocks
7			0	Recording Charts
8			1	SCADA Telemetry
9	Maintenance Shop		1	Generator controls
10	GWA Generator Building		3	Generator controls
11	Influent Channel		0	Flow Transmitter
12	Clarifiers		2	Collector Drive Motor # 1 controls
13			2	Collector Drive Motor # 2 controls
14			1	Collector Drive Motor # 3 controls
15			1	Collector Drive Motor # 4 controls
16	Pump Gallery		2	Chopper Sludge Pump # 1 controls
17			2	Chopper Sludge Pump # 2 controls
18			2	Chopper Sludge Pump # 3 controls
19			0	Chopper Sludge Pump # 4 controls
20			1	Scum Pump controls
21			2	Scum Pump # 1 controls
22			1	Scum Pump # 2 controls
23			2	Dewatering Pump # 1 controls
24			2	Dewatering Pump # 2 controls Chemical Feed Pump # 1 controls
25			0	Chemical Feed Pump # 1 controls Chemical Feed Pump # 2 controls
26 27			1	Centrifuge Feed Pump # 1 controls
28			0	Centrifuge Feed Pump # 2 controls
29	Odor Control System		0	Air Blower # 1 controls
30	edor control cyclem		0	Air Blower # 2 controls
31			0	Air Blower # 3 controls
32			0	Air Blower # 4 controls
33			0	Ozonator # 1 controls
34			0	Osonator # 2 controls
35			0	Flow Meter
36			0	Compressor # 1 controls
37			0	Compressor # 2 controls
38	Centrifuge/Digester Building		0	Centrifuge Motor # 1 controls
39			0	Centrifuge Motor # 2 controls
40			0	Oil Pump # 1 controls
41			0	Oil Pump # 2 controls
42			0	Chemical Mixer # 1 controls
43			0	Chemical Mixer # 2 controls
44			0	Polymer Mixer controls
45	Disastar		0 2	Screw Conveyor controls Aerator Motor # 1 controls
46	Digester		2	Aerator Motor # 1 controls Aerator Motor # 2 controls
47 48			0	Aerator Motor # 3 controls
48			0	Aerator Motor # 4 controls
50			0	Exhaust Blower # 1 controls
51			0	Exhaust Blower # 2 controls
52			0	Exhaust Blower # 2 controls
53			0	Exhaust Blower # 4 controls
54			0	Exhaust Blower Ozonator controls

Agana Wastewater Treatment Plant				
Detai	Detailed SCADA Assessment (continued)			
Ref		Average	System	Equipment
#	Wastewater Treatment Plant	Rating	Rating	Description
55	Chlorination		0	Out of Service
56	Effluent Building		1	Effluent Pump # 1 controls
57			1	Effluent Pump # 2 controls
			38	Total automated control system points
	Automated system ave	rage rating:	0.679	
	Automated system weight:	50%	0.339	Weighted Automated control system points
	Manual sy	stem rating:	2.5	Total Manual control system points
	Manual system weight:	50%	1.25	Weighted Automated control system points
	Overall Station Rating (0 - 4):		1.59	
	·	·		

Agat	Wastewater Treatment Plant			
	iled SCADA Assessment			
Ref		Average	System	Equipment
#	Wastewater Treatment Plant	Rating	Rating	Description
1			<u> </u>	•
	Agat Wastewater Treatment Plant	2.33		
2	Influent		2	High Wet Well Level
3			2	Low Wet Well Level
4			2	High Dry Well Level
5			3	Wet Well Level Transmitter
6 7			3	Pump # 1 controls Pump # 2 controls
8			3	Pump Control Panel
9			0	Pump moisture detectors
10			<u> </u>	Tump moisture detectors
11	Generator		1	Generator Control Panel
12	00.101.01.01		<u> </u>	
13	Blower Room		2	Blower # 1 controls
14			1	Blower # 2 controls
15			2	Blower # 3 controls
16				
17	Clarifier		2	Collector Drive Motor # 1 controls
18				
19	Chlorination		0	Out of service
20				OCADA T. I.
21	Communications		0	SCADA Telemetry
22				
23	Agat Wastewater Transfer Station			
24	Bar Screens		2	Bar Screen # 1
25	bai screens		<u></u>	Bar Screen # 2 - out of service
26			<u> </u>	Dai Ocieen # 2 - out of Service
27	Motor Control Center Room		3	Transfer Pump # 1 controls
28			1	Transfer Pump # 2 controls
29			3	Transfer Pump # 3 controls
30			1	Transfer Pump # 4 controls
31			3	Transfer Pump # 5 controls
32			1	Pump Sequence Control Panel
33				
			3	Wet Well Level Detection - Bubbler System
34			1	High Wet Well Level input
35			1	Low Wet Well Level input
36	0			Congretor Control Denal
37	Generator		2	Generator Control Panel Generator Annunciator Panel
38 39			<u> </u>	Fuel Leak indicator
40			ı	I doi Lean IIIdioaldi
41	Communications		0	SCADA Telemetry
	Communications		50	Total automated control system points
	Automoted eveters	rogo rotina		rotal automated control system points
	Automated system ave	-	1.667	Weighted Automote Leavising
	Automated system weight:	50%	0.833	Weighted Automated control system points
	<u> </u>	stem rating:	3	Total Manual control system points
	Manual system weight:	50%	1.5	Weighted Automated control system points
	Overall Station Ra	ting (0 - 4):	2.33	

Baza	a Gardens Wastewater Treatm	ent Plant		
Deta	iled SCADA Assessment			
Ref		Average	System	Equipment
#	Wastewater Treatment Plant	Rating	Rating	Description
1	Baza Gardens Wastewater			
	Treatment Plant	1.90		
2	Wet Well		0	Communitor Controls
3			1	Wet Well High Level Float Switch
4				
5	Blower Room		3	Blower # 1 controls
6			2	Blower # 2 controls
7			1	Blower # 3 controls
8				
9	Clarifier		2	Collector Drive Motor # 1 controls
10			1	Flow Meter Transmitter
11				
12	Chlorination		2	Gas Leak Detection
13				
14	Generator		1	Generator Control Panel
15				
16	Communications		0	SCADA Telemetry
17				
			13	Total automated control system points
	Automated system ave	erage rating:	1.300	
	Automated system weight:	50%	0.650	Weighted Automated control system points
	Manual sy	stem rating:	2.5	Total Manual control system points
	Manual system weight:	50%	1.25	Weighted Automated control system points
	Overall Station Rating (0 - 4):		1.90	

Inara	ajan Wastewater Treatment Pl	ant		
Deta	iled SCADA Assessment			
Ref		Average	System	Equipment
#	Wastewater Treatment Plant	Rating	Rating	Description
1	Inarajan Wastewater Treatment			
	Plant	1.43		
2	Operations Building		0	High Wet Well Level - Main
3			0	High Wet Well Level - Lift Station
4			0	Flow Metering
5			0	Annunciator Panel
6			1	Lagoon # 1 Aeration Pump Controls
7			1	Lagoon # 2 Aeration Pump Controls
8			1	Lagoon # 3 Aeration Pump Controls
9			1	Lagoon # 4 Aeration Pump Controls
10				
11	Chlorination		0	Gas Leak Detection
12				
13	Generator		0	Generator Control Panel
14				
15	Communications		0	SCADA Telemetry
16				
			4	Total automated control system points
	Automated system ave	rage rating:	0.364	
	Automated system weight:	50%	0.182	Weighted Automated control system points
	Manual sy	stem rating:	2.5	Total Manual control system points
	Manual system weight:	50%	1.25	Weighted Automated control system points
	Overall Station Ra	ting (0 - 4):	1.43	

Nort	hern Wastewater Treatment P			
Deta	iled SCADA Assessment			
Ref		Average	System	Equipment
#	Wastewater Treatment Plant	Rating	Rating	Description
1	Tradionator Froatmont Flam	ramig	11011119	2 cooring in circ
	Northern District Treatment Plant	1.61		
2	Headworks		0	Comminutor controls
3			0	Flow Transmitter
4			1	Air Blower # 1controls
5			1	Air Blower # 2 controls
6			1	Screw Conveyor controls
7			0	Generator controls
8				
9	Primary Clarifier # 1		2	Collector Drive Motor controls
10	,			
11	Primary Clarifier # 2		1	Collector Drive Motor controls
12	,			
13	Pump Gallery		0	Recirculation Pump controls
14			0	Submersible Pump controls
15			1	Scum Pump # 1 controls
16			1	Scum Pump # 2 controls
17			0	Primary Sludge Grinder # 1 controls
18			0	Primary Sludge Grinder # 2 controls
19			0	Primary Sludge Grinder # 3 controls
20			0	Primary Sludge Grinder # 4 controls
21			0	Sludge Density Transmitter
22			0	Flow Transmitter
23			1	Waterseal Pump # 1 controls
24			1	Waterseal Pump # 2 controls
25			1	Waterseal Motor # 1 controls
26			1	Waterseal Motor # 2 controls
27			4	New Stainless Steel MCC
28				- not in service
29	Centrifuge/Digester Building		0	Centrifuge Machine # 1 controls
30			0	Centrifuge Machine # 2 controls
31			1	Centrate Sub. Pump # 1 controls
32			1	Centrate Sub. Pump # 2 controls
33			1	Chemical Mixer # 1 controls
34			1	Chemical Mixer # 2 controls
35			1	Chemical Feeder # 1 controls
36			1	Chemical Feeder # 2 controls
37			1	Sludge Transfer Pump # 1 controls
38			1	Sludge Transfer Pump # 2 controls
39			1	Sludge Heater controls
40			1	Gas Compress Motorized # 1 controls
41			1	Gas Compress Motorized # 2 controls
42			1	Sump High Level Float Switch
43				
44	Chlorine Building		1	Chlorine Efluent Water Pump # 1 controls
45			1	Chlorine Efluent Water Pump # 2 controls
46			0	Gas Detector controls

Northern Wastewater Treatment Plant				
Detai	Petailed SCADA Assessment (continued)			
Ref		Average	System	Equipment
#	Wastewater Treatment Plant	Rating	Rating	Description
47	Ocarto at Objects		4	Cours Duran II A controls
47	Contact Chamber		1	Scum Pump # 1 controls
48			1	Scum Pump # 2 controls
49				
50	Control Room		0	Main Control Room
51			0	SCADA Telemetry
			32	Total automated control system points
	Automated system ave	erage rating:	0.727	
	Automated system weight:	50%	0.364	Weighted Automated control system points
	Manual sy	stem rating:	2.5	Total Manual control system points
	Manual system weight:	50%	1.25	Weighted Automated control system points
	Overall Station Rating (0 - 4):		1.61	

Page	Pago Socio Wastewater Treatment Plant			
Deta	iled SCADA Assessment			
Ref		Average	System	Equipment
#	Wastewater Treatment Plant	Rating	Rating	Description
1	Pago Socio Wastewater Treatment			
	Plant	1.75		
2			0	High Level Alarm Float Switch
3			2	Aeration Compressor # 1 Controls
4			2	Aeration Compressor # 2 Controls
5			1	Flow Metering
6				
7	Communications		0	SCADA Telemetry
8				
			5	Total automated control system points
	Automated system ave	erage rating:	1.000	
	Automated system weight:	50%	0.500	Weighted Automated control system points
	Manual sy	stem rating:	2.5	Total Manual control system points
	Manual system weight:	50%	1.25	Weighted Automated control system points
	Overall Station Rating (0 - 4):		1.75	

Uma	Umatac / Merizo Wastewater Treatment Plant			
Deta	iled SCADA Assessment			
Ref		Average	System	Equipment
#	Wastewater Treatment Plant	Rating	Rating	Description
1	Umatac / Merizo Wastewater			·
	Treatment Plant	1.78		
2	Umatac Merizo Pump Station # 19		2	Wet Well Level Switch (temporary)
3			0	Wet Well High Level Inputs - Float Switch
4			0	Wet Well Level Detection - Bubbler System
5			2	Pump Alternator Controls
6			2	Pump # 1 Controls
7			1	Pump # 2 Controls
8			0	Flow Meter
9			0	Recording Charts
10			3	Generator Control Panel
11			0	SCADA Telemetry System
12				
13	Pump Station # 20		2	Influent Pump # 1 Control
14			1	Influent Pump # 2 Control
15				
16	Umatac Merizo Influent Building		0	Pump Alternator Control Panel
17			0	Pump Station Annunciator
18			2	Aerator # 1 Controls
19			1	Aerator # 2 Controls
20			3	Generator Control Panel
21			0	SCADA Telemetry
22				
			19	Total automated control system points
	Automated system ave	rage rating:	1.056	
	Automated system weight:	50%	0.528	Weighted Automated control system points
	Manual sys	stem rating:	2.5	Total Manual control system points
	Manual system weight:	50%	1.25	Weighted Automated control system points
	Overall Station Rating (0 - 4):			

Water Pumping Stations SCADA Assessment Totals

Station Name	Pump Controls	Chlorination System	Pumn Ry-Pace	SCADA RTII	Assessment Total
A-01	0.90	0.50	0.10	0.18	1.7
A-01 A-02	0.90	0.50	0.10	0.18	1.7
A-02 A-03	0.90	0.50	0.00	0.23	1.5
A-03 A-04	0.00	0.00	0.00	0.15	0.3
					1.5
A-05	0.80	0.50	0.00	0.18	1.7
A-06	0.85	0.50	0.10	0.20	
A-07	0.00	0.00	0.10	0.23	0.3
A-08	0.85	0.50	0.00	0.25	1.6
A-09	0.90	0.40	0.05	0.18	1.5
A-10	0.90	0.40	0.05	0.18	1.5
A-12	0.00	0.00	0.00	0.23	0.2
A-13	0.00	0.00	0.00	0.18	0.2
A-14	1.20	0.50	0.10	0.08	1.9
A-15	1.20	0.40	0.10	0.18	1.9
A-17	0.00	0.00	0.10	0.18	0.3
A-18	1.20	0.50	0.00	0.20	1.9
A-19	0.00	0.00	0.00	0.18	0.2
A-21	1.20	0.50	0.10	0.13	1.9
A-28	1.15	0.50	0.10	0.18	1.9
A-29	1.15	0.50	0.10	0.25	2.0
A-30	0.60	0.50	0.10	0.25	1.5
A-31	1.20	0.50	0.00	0.23	1.9
A-32	0.00	0.00	0.20	0.20	0.4
AG-2A	1.20	0.50	0.20	0.25	2.2
D-04	1.20	0.50	0.00	0.20	1.9
D-07	1.20	0.50	0.00	0.15	1.9
D-08	1.15	0.50	0.05	0.20	1.9
D-10	1.20	0.50	0.05	0.18	1.9
D-11	1.15	0.50	0.05	0.18	1.9
D-12	1.15	0.50	0.00	0.20	1.9
D-13	1.15	0.50	0.00	0.18	1.8
D-14	0.95	0.40	0.05	0.18	1.6
D-15	1.00	0.00	0.05	0.15	1.2
D-16	1.20	0.40	0.20	0.20	2.0
D-19	1.20	0.40	0.20	0.20	2.0
D1-D2	1.20	0.50	0.00	0.18	1.9
D-20	1.15	0.40	0.20	0.15	1.9
D-21	1.20	0.50	0.10	0.18	2.0
D-22	1.15	0.50	0.20	0.43	2.3
EX-11 F-01	1.15	0.50	0.20	0.18	2.0 1.7
F-01 F-02	0.95	0.50	0.10	0.18	
	1.20	0.50	0.05	0.13	1.9
F-03	1.20	0.50	0.00	0.15	1.9
F-06	1.15	0.50	0.15	0.18	2.0
F-07	1.20	0.50	0.10	0.15	2.0
F-09	1.15	0.50	0.20	0.18	2.0
F-10	1.15	0.50	0.20	0.20	2.1
F-11	1.20	0.50	0.20	0.20	2.1
F-12	1.20	0.50	0.20	0.18	2.1
F-13	1.20	0.50	0.15	0.40	2.3
F-15	1.20	0.50	0.20	0.45	2.4
F-16	1.20	0.50	0.20	0.45	2.4

F-17	1.00	0.50	0.00	O 4E	0.4
	1.20	0.50	0.20	0.45	2.4
F-18	1.20	0.50	0.20	0.45	2.4
HCG2	1.20	0.00	0.20	0.20	1.6
M-01	0.00	0.00	0.10	0.18	0.3
M-02	1.20	0.00	0.10	0.18	1.5
M-03	1.20	0.00	0.10	0.18	1.5
M-04	1.05	0.50	0.10	0.18	1.8
M-06	1.15	0.50	0.10	0.18	1.9
M-07	1.20	0.00	0.10	0.23	1.5
M-09	1.20	0.50	0.10	0.20	2.0
M-15	1.15	0.50	0.10	0.18	1.9
M-17-A	0.00	0.00	0.00	0.15	0.2
M-17-B	1.20	0.50	0.20	0.18	2.1
M-18	1.20	0.50	0.20	0.28	2.2
M-20-A	1.00	0.50	0.20	0.30	2.0
M-21	0.00	0.00	0.00	0.45	0.5
M-23	1.20	0.50	0.20	0.35	2.3
Y-01	1.15	0.50	0.00	0.18	1.8
Y-02	1.15	0.50	0.10	0.13	1.9
Y-05	1.15	0.50	0.20	0.15	2.0
Y-06	1.20	0.50	0.20	0.18	2.1
Y-07	0.00	0.00	0.00	0.18	0.2
Y-09	1.20	0.50	0.20	0.18	2.1
Y-10	1.00	0.50	0.20	0.28	2.0
Y-15	1.05	0.50	0.15	0.35	2.1
Y-16	1.20	0.50	0.20	0.45	2.4
Y-17	1.20	0.50	0.20	0.38	2.3
Y-21-A	1.25	0.50	0.30	0.38	2.4
Y-23	1.05	0.65	0.25	0.43	2.4
Total Avg Assessment	1.12	0.49	0.14	0.22	1.7

Water Pumping Stations SCADA Assessment Totals

Station Name	Pump Controls	Chlorination System	Pumn Ry-Pace	SCADA RTII	Assessment Total
A-01	0.90	0.50	0.10	0.18	1.7
A-01 A-02	0.90	0.50	0.10	0.18	1.7
A-02 A-03	0.90	0.50	0.00	0.23	1.5
A-03 A-04	0.90	0.00	0.00	0.13	0.3
					1.5
A-05	0.80	0.50	0.00	0.18	1.7
A-06	0.85	0.50	0.10	0.20	
A-07	0.00	0.00	0.10	0.23	0.3
A-08	0.85	0.50	0.00	0.25	1.6
A-09	0.90	0.40	0.05	0.18	1.5
A-10	0.90	0.40	0.05	0.18	1.5
A-12	0.00	0.00	0.00	0.23	0.2
A-13	0.00	0.00	0.00	0.18	0.2
A-14	1.20	0.50	0.10	0.08	1.9
A-15	1.20	0.40	0.10	0.18	1.9
A-17	0.00	0.00	0.10	0.18	0.3
A-18	1.20	0.50	0.00	0.20	1.9
A-19	0.00	0.00	0.00	0.18	0.2
A-21	1.20	0.50	0.10	0.13	1.9
A-28	1.15	0.50	0.10	0.18	1.9
A-29	1.15	0.50	0.10	0.25	2.0
A-30	0.60	0.50	0.10	0.25	1.5
A-31	1.20	0.50	0.00	0.23	1.9
A-32	0.00	0.00	0.20	0.20	0.4
AG-2A	1.20	0.50	0.20	0.25	2.2
D-04	1.20	0.50	0.00	0.20	1.9
D-07	1.20	0.50	0.00	0.15	1.9
D-08	1.15	0.50	0.05	0.20	1.9
D-10	1.20	0.50	0.05	0.18	1.9
D-11	1.15	0.50	0.05	0.18	1.9
D-12	1.15	0.50	0.00	0.20	1.9
D-13	1.15	0.50	0.00	0.18	1.8
D-14	0.95	0.40	0.05	0.18	1.6
D-15	1.00	0.00	0.05	0.15	1.2
D-16	1.20	0.40	0.20	0.20	2.0
D-19	1.20	0.40	0.20	0.20	2.0
D1-D2	1.20	0.50	0.00	0.18	1.9
D-20	1.15	0.40	0.20	0.15	1.9
D-21	1.20	0.50	0.10	0.18	2.0
D-22	1.15	0.50	0.20	0.43	2.3
EX-11	1.15	0.50	0.20	0.18	2.0
F-01	0.95	0.50	0.10	0.18	1.7
F-02	1.20	0.50	0.05	0.13	1.9
F-03	1.20	0.50	0.00	0.15	1.9
F-06	1.15	0.50	0.15	0.18	2.0
F-07	1.20	0.50	0.10	0.15	2.0
F-09	1.15	0.50	0.20	0.18	2.0
F-10	1.15	0.50	0.20	0.20	2.1
F-11	1.20	0.50	0.20	0.20	2.1
F-12	1.20	0.50	0.20	0.18	2.1
F-13	1.20	0.50	0.15	0.40	2.3
F-15	1.20	0.50	0.20	0.45	2.4
F-16	1.20	0.50	0.20	0.45	2.4

Station Name:	A-02	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		0.9	
Automatic Pump	Controls	30.0%	1	0.3	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	e Terminal Unit	15.0%		0.225	
SCADA RTU		5.0%	1	0.05	_
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	2	0.05	
Pressure Transd	lucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	lue	1.6
Comments:					
			+	+	+

Station Name:	A-03	Weight	Condition	Weighted	Notes
Date:	8/26/2004		Assessment	Value	See Guide
Pump Controls		50.0%		0.9	
Automatic Pump	Controls	30.0%	1	0.3	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	Terminal Unit	15.0%		0.125	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	1	0.025	
Enclosure		2.5%	0	0	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>1.5</u>
Comments:					
Comments.					

Station Name:	A and Control Assessment -	Weight	Condition	Weighted	Notes
Date:		g.ii	Assessment	Value	See Guide
Pump Controls		50.0%	7.00000	0	
Automatic Pump		30.0%	NA	0	
Manual Pump C		15.0%	NA	0	
Motor Protection		5.0%	NA	0	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump	Controls	10.0%	NA	0	
Interlocked with		10.0%	NA	0	
Chlorination Cor	ntrols Valves	5.0%	NA	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
	e Terminal Unit	15.0%		0.15	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transo	ducer and Alarm	2.5%	0	0	
		100%	Assessment Va	lue	0.3
Comments:	Pump controls not assessed				
	•				

Station Name:	A-05	Weight	Condition	Weighted	Notes
Date:	8/26/2004		Assessment	Value	See Guide
Pump Controls		50.0%		0.8	
Automatic Pump		30.0%	1	0.3	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	1	0.05	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transc	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>1.5</u>
Comments:					
Comments.					
			_		

	A and Control Assessment -	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		0.85	
Automatic Pump		30.0%	1	0.3	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	2	0.05	
Pressure Transc	lucer and Alarm	2.5%	1	0.025	
					. –
		100%	Assessment Va	llue	1.7
Comments:					

Station Name:	A-07	Weight	Condition	Weighted	Notes
Date			Assessment	Value	See Guide
Pump Controls		50.0%		0	
Automatic Pum		30.0%	NA	0	
Manual Pump C		15.0%	NA	0	
Motor Protection		5.0%	NA	0	
Chlorination S	ystem Controls	25.0%		0	
Automatic Pum	o Controls	10.0%	NA	0	
Interlocked with	Pump Controls	10.0%	NA	0	
Chlorination Co	ntrols Valves	5.0%	NA	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	e Actuator	5.0%	1	0.05	
SCADA Remot	e Terminal Unit	15.0%		0.225	
SCADA RTU		5.0%	1	0.05	
SCADA Antenn	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and	Sensor	2.5%	2	0.05	
Pressure Trans	ducer and Alarm	2.5%	2	0.05	
		4000/	Assessment Va	lue	0.2
		100%	Assessment Va	liue	0.3
Comments:	Pump controls not assessed				
		<u> </u>			
					1

Station Name:	A-08	Weight	Condition	Weighted	Notes
Date:	8/27/2004		Assessment	Value	See Guide
Pump Controls		50.0%		0.85	
Automatic Pump		30.0%	1	0.3	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	e Terminal Unit	15.0%		0.25	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	2	0.05	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transo	lucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	alue	1.6
Comments:					

Station Name:	A-09	Weight	Condition	Weighted	Notes
Date:	8/25/2004		Assessment	Value	See Guide
Pump Controls		50.0%		0.9	
Automatic Pump	Controls	30.0%	1	0.3	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.4	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	2	0.2	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.05	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transc	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>1.5</u>
Comments:					
Johnnents.					
					1

Station Name:	A-10	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		0.9	
Automatic Pump		30.0%	1	0.3	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy		25.0%		0.4	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	2	0.2	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Dumm Dy Doos	Centrale	40.00/		0.05	
Pump By-Pass	Controls	10.0%	-	0.05	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	1	0.025	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transo	lucer and Alarm	2.5%	2	0.05	
		4000/	A 1 V/-	1	4.5
		100%	Assessment Va	iiue	1.5
Comments:					
				1	

Station Name:	A-12	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		0	
Automatic Pump		30.0%	NA	0	
Manual Pump C	ontrols	15.0%	NA	0	
Motor Protection	Controls	5.0%	NA	0	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump		10.0%	NA	0	
Interlocked with		10.0%	NA	0	
Chlorination Cor	ntrols Valves	5.0%	NA	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	Terminal Unit	15.0%		0.225	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transo	lucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	lue	0.2
		10070	, isossomont va		<u> </u>
Comments:					

Station Name:	A-13	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		0	
Automatic Pump		30.0%	NA	0	
Manual Pump C	ontrols	15.0%	NA	0	
Motor Protection	Controls	5.0%	NA	0	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump	Controls	10.0%	NA	0	
Interlocked with		10.0%	NA	0	
Chlorination Cor	ntrols Valves	5.0%	NA	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transo	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>0.2</u>
Comments:					

Station Name:	A-14	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump Controls		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Dumm Du Daar	Controls	40.00/		0.4	
Pump By-Pass	Controls	10.0%	4	0.1	
Valve Controls	A	5.0%	1 1	0.05	_
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.075	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	0	0	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	0	0	
Pressure Transo	lucer and Alarm	2.5%	0	0	
		100%	Assessment Va	due	1.9
		10070	Accessment ve		110
Comments:					
				1	

Station Name:	A-15	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.4	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	2	0.2	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transc	lucer and Alarm	2.5%	1	0.025	
					1.0
		100%	Assessment Va	lue	1.9
Comments:					
					+

Station Name:	A-17	Weight	Condition	Weighted	Notes
Date:		3.3	Assessment	Value	See Guide
Pump Controls		50.0%		0	
Automatic Pump		30.0%	NA	0	
Manual Pump C	ontrols	15.0%	NA	0	
Motor Protection	Controls	5.0%	NA	0	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump Controls		10.0%	NA	0	
Interlocked with		10.0%	NA	0	
Chlorination Cor	ntrols Valves	5.0%	NA	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transo	ducer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>0.3</u>
Comments:					
Comments.					
	+				

Station Name:	A-18	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%	7.00000	1.2	000 00.00
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transc	lucer and Alarm	2.5%	1	0.025	
		4000/	A a a a a a m a m t M a	luc	1.9
		100%	Assessment Va	iiue	1.3
Comments:					

Station Name:	A-19	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		0	
Automatic Pump		30.0%	NA	0	
Manual Pump C	ontrols	15.0%	NA	0	
Motor Protection	Controls	5.0%	NA	0	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump	Controls	10.0%	NA	0	
Interlocked with		10.0%	NA	0	
Chlorination Cor	ntrols Valves	5.0%	NA	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transo	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>0.2</u>
Comments:					

Station Name:	A-21	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy		25.0%		0.5	
Automatic Pump Controls		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Dumm Dy Doos	Centrale	40.00/		0.1	
Pump By-Pass	Controls	10.0%	4	0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.125	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	1	0.025	
Enclosure		2.5%	0	0	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transc	lucer and Alarm	2.5%	0	0	
		100%	Assessment Va	duo	1.9
		100 /6	Assessment va	liue	1.3
Comments:					

Station Name:	A-28	Weight	Condition	Weighted	Notes
Date:	_		Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	0	0	
Pressure Transd	lucer and Alarm	2.5%	2	0.05	
		4000/	•		4.0
		100%	Assessment Va	liue	1.9
Comments:					

Station Name: A Date: Pump Controls Automatic Pump Contmols Manual Pump Contmols Motor Protection Contmols Chlorination Sys Automatic Pump Contmols Interlocked with P Chlorination Controls Valve Controls Automatic Valve A	ntrols Controls Stem Controls Controls Pump Controls rols Valves	50.0% 30.0% 15.0% 5.0% 25.0% 10.0% 10.0% 5.0%	Condition Assessment 2 3 2 3 2 2 3 0	Weighted Value 1.15 0.6 0.45 0.1 0.5 0.2 0.3 0	Notes See Guide
Automatic Pump Co Manual Pump Cor Motor Protection C Chlorination Sys Automatic Pump C Interlocked with P Chlorination Contr Pump By-Pass C Valve Controls	Controls ntrols Controls Contr	30.0% 15.0% 5.0% 25.0% 10.0% 10.0% 5.0%	2 3 2 2	1.15 0.6 0.45 0.1 0.5 0.2 0.3	
Automatic Pump Common Manual Pump Common Motor Protection Common Motor Protection Common Motor Protection Systems Automatic Pump Control Pump By-Pass Covalve Controls	ntrols Controls Stem Controls Controls Pump Controls rols Valves	15.0% 5.0% 25.0% 10.0% 10.0% 5.0%	2 3 2 3	0.45 0.1 0.5 0.2 0.3	
Manual Pump Cor Motor Protection (Chlorination Sys Automatic Pump (Interlocked with P Chlorination Contr Pump By-Pass C Valve Controls	ntrols Controls Stem Controls Controls Pump Controls rols Valves	5.0% 25.0% 10.0% 10.0% 5.0%	2 2 3	0.1 0.5 0.2 0.3	
Chlorination Sys Automatic Pump C Interlocked with P Chlorination Contr Pump By-Pass C Valve Controls	Controls Controls Cump Controls rols Valves	25.0% 10.0% 10.0% 5.0%	2 3	0.5 0.2 0.3	
Automatic Pump (Interlocked with P Chlorination Contr Pump By-Pass C Valve Controls	Controls Pump Controls rols Valves	10.0% 10.0% 5.0%	3	0.2	
Automatic Pump (Interlocked with P Chlorination Contr Pump By-Pass C Valve Controls	Controls Pump Controls rols Valves	10.0% 10.0% 5.0%	3	0.2	
Interlocked with P Chlorination Control Pump By-Pass C Valve Controls	rump Controls rols Valves	10.0% 5.0%	3	0.3	
Chlorination Control Pump By-Pass C Valve Controls	rols Valves	5.0%			
Pump By-Pass C			0	0	
Valve Controls	Controls				
Valve Controls	Controls				
		10.0%		0.1	
Automatic Valve A		5.0%	1	0.05	
Automatic valve /	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.25	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	2	0.05	
Flowmeter and Se	ensor	2.5%	2	0.05	
Pressure Transdu	icer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	lue	2.0
Comments: S	SCADA unit at A-30				

Station Name:	A and Control Assessment -	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		0.6	
Automatic Pump		30.0%	1	0.3	
Manual Pump C		15.0%	1	0.15	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.25	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	2	0.05	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transc	ducer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	ilue	1.5
Comments:					

	Station Name:	A-31	Weight	Condition	Weighted	Notes
Pump Controls S0.0% 1.2						See Guide
Automatic Pump Controls Manual Pump Controls Motor Protection Controls Motor Protection Controls Chlorination System Controls Chlorination System Controls Chlorination Pump Controls 10.0% 10	Pump Controls		50.0%			
Motor Protection Controls 5.0% 3 0.15			30.0%	2	0.6	
Chlorination System Controls 25.0% 0.5 Automatic Pump Controls 10.0% 2 0.2 Interlocked with Pump Controls 10.0% 3 0.3 Chlorination Controls Valves 5.0% 0 0 Pump By-Pass Controls 10.0% 0 Valve Controls 5.0% 0 0 Automatic Valve Actuator 5.0% 0 0 SCADA Remote Terminal Unit 15.0% 0.225 SCADA Antenna and Cabling 2.5% 2 0.05 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 2 0.05 Toom Assessment Value 1.9	Manual Pump C	ontrols	15.0%	3	0.45	
Automatic Pump Controls Interlocked with Pump Controls Chlorination Controls Valves Fump By-Pass Controls Valve Controls Automatic Valve Actuator SCADA Remote Terminal Unit SCADA Antenna and Cabling Enclosure Flowmeter and Sensor Pressure Transducer and Alarm 10.0% 10.0	Motor Protection	Controls	5.0%	3	0.15	
Automatic Pump Controls Interlocked with Pump Controls Chlorination Controls Valves Fump By-Pass Controls Valve Controls Automatic Valve Actuator SCADA Remote Terminal Unit SCADA Antenna and Cabling Enclosure Flowmeter and Sensor Pressure Transducer and Alarm 10.0% 10.0						
Interlocked with Pump Controls	Chlorination Sy	stem Controls	25.0%		0.5	
Chlorination Controls Valves 5.0% 0 0	Automatic Pump	Controls	10.0%	2	0.2	
Pump By-Pass Controls			10.0%	3	0.3	
Valve Controls 5.0% 0 0 Automatic Valve Actuator 5.0% 0 0 SCADA Remote Terminal Unit 15.0% 0.225 SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 2 0.05 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 2 0.05 100% Assessment Value 1.9	Chlorination Cor	ntrols Valves	5.0%	0	0	
Valve Controls 5.0% 0 0 Automatic Valve Actuator 5.0% 0 0 SCADA Remote Terminal Unit 15.0% 0.225 SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 2 0.05 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 2 0.05 100% Assessment Value 1.9						
Automatic Valve Actuator 5.0% 0 0 SCADA Remote Terminal Unit 15.0% 0.225 SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 2 0.05 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 2 0.05 100% Assessment Value 1.9		Controls				
SCADA Remote Terminal Unit 15.0% 0.225 SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 2 0.05 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 2 0.05 100% Assessment Value 1.9						
SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 2 0.05 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 2 0.05 100% Assessment Value 1.9	Automatic Valve	Actuator	5.0%	0	0	
SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 2 0.05 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 2 0.05 100% Assessment Value 1.9						
SCADA Antenna and Cabling 2.5% 2 0.05 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 2 0.05 100% Assessment Value 1.9		Terminal Unit			0.225	
Enclosure						
Pressure Transducer and Alarm 2.5% 2 0.05		and Cabling		2		
Pressure Transducer and Alarm 2.5% 2 0.05 100% Assessment Value 1.9						
100% Assessment Value 1.9						
	Pressure Transd	lucer and Alarm	2.5%	2	0.05	
					_	4.0
Comments:			100%	Assessment Va	lue	1.9
	Comments:					

Station Name:	A-32	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		0	
Automatic Pump	Controls	30.0%	NA	0	
Manual Pump C	ontrols	15.0%	NA	0	
Motor Protection	Controls	5.0%	NA	0	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump		10.0%	NA	0	
Interlocked with		10.0%	NA	0	
Chlorination Cor	ntrols Valves	5.0%	NA	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
	Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	2	0.05	
Flowmeter and S		2.5%	1	0.025	
Pressure Transo	ducer and Alarm	2.5%	1	0.025	
			_	-	
		100%	Assessment Va	lue	0.4
Comments:					

Station Name:	AG-2A	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Dumm By Doos	Controls	40.00/		0.2	
Pump By-Pass	Controls	10.0%	0	0.2	
Valve Controls	A	5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.25	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	2	0.05	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transo	lucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	lue	2.2
		100 /0	Assessment Va	iiue	<u> </u>
Comments:					

Station Name:	D-04	Weight	Condition	Weighted	Notes
Date:	_		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	e Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	1	0.025	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	2	0.05	
Pressure Transd	lucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	lue	1.9
Comments:					

Station Name:	D-07	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump Co	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Con	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	_
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	Terminal Unit	15.0%		0.15	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	0	0	
		100%	Assessment Va	lue	<u>1.9</u>
Comments:					
					+

Station Name:	D-08	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.05	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	3	0.075	
Pressure Transd	lucer and Alarm	2.5%	0	0	
		100%	Assessment Va	lue	<u>1.9</u>
Comments:					
ooninionts.					
					

Station Name:	D-10	Weight	Condition	Weighted	Notes
Date:	8/30/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump	Controls	30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.05	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transc	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>1.9</u>
Comments					
Comments:					

	and Control Assessment -	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.05	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.175	
SCADA RTU	reminar ome	5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transd		2.5%	1	0.025	
		100%	Assessment Va	lue	1.9
Comments:					
<u> </u>		<u> </u>			

Station Name:	D-12	Weight	Condition	Weighted	Notes
Date:	8/6/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	e Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transo	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	ilue	1.9
0					
Comments:					

Station Name:	D-13	Weight	Condition	Weighted	Notes
Date:	8/6/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>1.8</u>
Comments:					
Comments.					
				+	+

	and Control Assessment -	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		0.95	
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	2	0.3	
Motor Protection	Controls	5.0%	1	0.05	
Chlorination Sy	stem Controls	25.0%		0.4	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	2	0.2	
Chlorination Cor	itrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.05	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
				_	4.0
		100%	Assessment Va	llue	1.6
Comments:					

Station Name:	D-15	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1	
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	2	0.3	
Motor Protection		5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump		10.0%	0	0	
Interlocked with	Pump Controls	10.0%	0	0	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.05	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.15	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	0	0	
		100%	Assessment Va	lue	<u>1.2</u>
Comments:					
Comments.					

D-16 8/5/2004	Weight	Condition		Notes
0/3/2007		Assessment	Weighted Value	See Guide
	50.0%		1.2	
Controls	30.0%	2	0.6	
ontrols	15.0%	3	0.45	
Controls	5.0%	3	0.15	
stem Controls	25.0%		0.4	
Controls	10.0%	2	0.2	
	10.0%	2	0.2	
ntrols Valves	5.0%	0	0	
Controls				
			0.1	
Actuator	5.0%	2	0.1	
Terminal Unit	15.0%		0.2	
		1		
a and Cabling	2.5%	2	0.05	
	2.5%	1	0.025	
Sensor	2.5%	2	0.05	
lucer and Alarm	2.5%	1	0.025	
	4000/			2.0
	100%	Assessment Va	liue	2.0
	controls Controls Controls Controls Pump Controls Actuator Controls Actuator Controls Actuator Controls Controls Actuator Controls Control	Controls 5.0%	Controls 5.0% 3	Controls 5.0% 3 0.15 Stem Controls 25.0% 0.4 Controls 10.0% 2 0.2 Pump Controls 10.0% 2 0.2 Introls Valves 5.0% 0 0 Controls 10.0% 2 0.1 Controls 10.0% 2 0.1 Actuator 5.0% 2 0.1 Example 1 15.0% 0.2 Some and Cabling 2.5% 2 0.05 Controls 10.0% 1 0.025 Controls 10.0% 2 0.1 Controls 10.0% 2 0.2 Controls 10.0% 2

Station Name:	D-19	Weight	Condition	Weighted	Notes
Date:	8/6/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.4	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	2	0.2	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	2	0.05	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	2.0
Comments:					
	•			•	•

Station Name:	D1-D2	Weight	Condition	Weighted	Notes
Date:	10/20/2004		Assessment	Value	See Guide
Pump Controls		50.0%	7.00000	1.2	000 00
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection		5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	itrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	0	0	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transo	lucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	lue	1.9
Comments:					

Station Name:	D-20	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.4	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	2	0.2	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.15	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	1	0.025	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transo	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	1.9
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Comments:					

Station Name:	D-21	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	itrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transc	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	2.0
Comments:					

Pump Controls Automatic Pump Manual Pump Co Motor Protection Chlorination Sys Automatic Pump	ontrols	50.0% 30.0% 15.0%	Condition Assessment	Weighted Value 1.15	Notes See Guide
Automatic Pump Manual Pump Co Motor Protection Chlorination Sys Automatic Pump	Controls	30.0%			
Automatic Pump Manual Pump Co Motor Protection Chlorination Sys Automatic Pump	ontrols			1.15	
Motor Protection Chlorination Sys Automatic Pump		15.0%	2	0.6	
Chlorination Sys Automatic Pump	Controls		3	0.45	
Automatic Pump	001111010	5.0%	2	0.1	
Automatic Pump					
	stem Controls	25.0%		0.5	
		10.0%	2	0.2	
	Pump Controls	10.0%	3	0.3	
Chlorination Cont	trols Valves	5.0%	0	0	
Pump By-Pass (Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.425	
SCADA RTU	Tommar One	5.0%	3	0.15	
SCADA Antenna	and Cabling	2.5%	3	0.075	
Enclosure	Ŭ	2.5%	3	0.075	
Flowmeter and S	ensor	2.5%	3	0.075	
Pressure Transdu	ucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	lue	<u>2.3</u>
Comments:					

Station Name:	EX-11	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump Co	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy		25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Con	trols Valves	5.0%	0	0	
December December 1	Controls	40.00/		0.0	
Pump By-Pass	Controls	10.0%	0	0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transd	ucer and Alarm	2.5%	0	0	
		4000/	A		2.0
		100%	Assessment Va	liue	2.0
Comments:					

Station Name:	and Control Assessment -	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		0.95	
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	2	0.3	
Motor Protection	Controls	5.0%	1	0.05	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	itrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transo	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	1.7
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Comments:					
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Date: 7/30/2004 Assessment Value	Notes		Weighted	Condition	Weight	F-02	Station Name: F
Pump Controls	See Guide					7/30/2004	
Automatic Pump Controls Manual Pump Controls Motor Protection Controls Motor Protection Controls Chlorination System Controls Chlorinatic Pump Controls 25.0% Automatic Pump Controls 10.0% 10.0% 2 0.2 Interlocked with Pump Controls 10.0% 3 0.3 Chlorination Controls Valves 5.0% 0 0 Pump By-Pass Controls Valve Controls Valve Controls SCADA Remote Terminal Unit 15.0% 10.05 SCADA Antenna and Cabling Enclosure 2.5% 10.05 Pressure Transducer and Alarm 2.5% 10.06 Assessment Value 1.9					50.0%		Pump Controls
Motor Protection Controls 5.0% 3 0.15			0.6	2	30.0%	Controls	
Chlorination System Controls			0.45	3	15.0%	ontrols	Manual Pump Cor
Automatic Pump Controls			0.15	3	5.0%	Controls	Motor Protection (
Automatic Pump Controls Interlocked with Pump Controls Chlorination Controls Valves Chlorination Controls Valves Dump By-Pass Controls Valve Controls Automatic Valve Actuator SCADA Remote Terminal Unit SCADA RTU SCADA Antenna and Cabling Enclosure Flowmeter and Sensor Pressure Transducer and Alarm 10.0% 2 0.2 10.0% 3 0.3 0.3 0.05 10.0% 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
Interlocked with Pump Controls			0.5		25.0%	stem Controls	Chlorination Sys
Chlorination Controls Valves 5.0% 0 0			0.2	2	10.0%	Controls	Automatic Pump (
Pump By-Pass Controls 10.0% 0.05 Valve Controls 5.0% 0 0 Automatic Valve Actuator 5.0% 1 0.05 SCADA Remote Terminal Unit 15.0% 1 0.05 SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 0 0 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 0 0 100% Assessment Value 1.9			0.3	3			
Valve Controls 5.0% 0 0 Automatic Valve Actuator 5.0% 1 0.05 SCADA Remote Terminal Unit 15.0% 0.125 SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 0 0 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 0 0 100% Assessment Value 1.9			0	0	5.0%	trols Valves	Chlorination Conti
Valve Controls 5.0% 0 0 Automatic Valve Actuator 5.0% 1 0.05 SCADA Remote Terminal Unit 15.0% 0.125 SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 0 0 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 0 0 100% Assessment Value 1.9							
Automatic Valve Actuator 5.0% 1 0.05 SCADA Remote Terminal Unit 15.0% 0.125 SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 0 0 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 0 0 100% Assessment Value 1.9						Controls	
SCADA Remote Terminal Unit 15.0% 0.125 SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 0 0 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 0 0 100% Assessment Value 1.9			0				
SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 0 0 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 0 0 100% Assessment Value 1.9			0.05	1	5.0%	Actuator	Automatic Valve A
SCADA RTU 5.0% 1 0.05 SCADA Antenna and Cabling 2.5% 0 0 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 0 0 100% Assessment Value 1.9							
SCADA Antenna and Cabling 2.5% 0 0 Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 0 0 100% Assessment Value 1.9			0.125			Terminal Unit	
Enclosure 2.5% 1 0.025 Flowmeter and Sensor 2.5% 2 0.05 Pressure Transducer and Alarm 2.5% 0 0 100% Assessment Value 1.9							
Pressure Transducer and Alarm 2.5% 2 0.05			-	0		and Cabling	
Pressure Transducer and Alarm 2.5% 0 0 100% Assessment Value 1.9							
100% Assessment Value 1.9							
			0	0	2.5%	ucer and Alarm	Pressure Transdu
		4.0					
Comments:		1.9	lue	Assessment Val	100%		
							Comments:

Station Name:	F-03	Weight	Condition	Weighted	Notes
Date:	8/2/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump Co		15.0%	3	0.45	
Motor Protection		5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Con	itrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	Terminal Unit	15.0%		0.15	
SCADA RTU	Tommar ome	5.0%	0	0	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure	3	2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>1.9</u>
Comments:					

Station Name:	F-06	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.15	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	alue	2.0
Comments:					
ooninionts.				1	
				1	
				1	
				1	
				1	

Station Name:	F-07	Weight	Condition	Weighted	Notes
Date:	8/4/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump Co	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Con	itrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.15	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	0	0	
		100%	Assessment Va	lue	2.0
Comments:					

Station Name:	F-09	Weight	Condition	Weighted	Notes
Date:	6/30/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transo	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	2.0
Comments:					

Station Name:	F-10	Weight	Condition	Weighted	Notes
Date:	7/28/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transc	ucer and Alarm	2.5%	1	0.025	
		4000/	A		0.4
		100%	Assessment Va	liue	<u>2.1</u>
Comments:					
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Station Name:	F-11	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%	7.00000	1.2	000 00
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	itrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	due	2.1
		10070	7.55555mont		
Comments:					

Station Name:	F-12	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump Co		15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Con	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>2.1</u>
Comments:					

Station Name:	F-13	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%	7.00000	1.2	000 00.00
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.15	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.4	
SCADA RTU		5.0%	2	0.1	
SCADA Antenna	and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	3	0.075	
Pressure Transd	ucer and Alarm	2.5%	3	0.075	
		1000/			0.0
		100%	Assessment Va	liue	2.3
Comments:					

Station Name:	F-15	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%	7.00000	1.2	000 0 0 11 11 11
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	itrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.45	
SCADA RTU		5.0%	3	0.15	
SCADA Antenna	and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	3	0.075	
Pressure Transo	lucer and Alarm	2.5%	3	0.075	
		100%	Assessment Va	lue	2.4
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Comments:					

Station Name:	F-16	Weight	Condition	Weighted	Notes
Date:	7/1/2004		Assessment	Value	See Guide
Pump Controls		50.0%	7.00000	1.2	000 00
Automatic Pump		30.0%	2	0.6	
Manual Pump Co		15.0%	3	0.45	
Motor Protection		5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Con	itrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.45	
SCADA RTU		5.0%	3	0.15	
SCADA Antenna	and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	3	0.075	
Pressure Transd	lucer and Alarm	2.5%	3	0.075	
		100%	Assessment Va	lue	<u>2.4</u>
Comments:					
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Station Name:	F-17	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%	710000011101110	1.2	000 0 0 11 11 11
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection		5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.45	
SCADA RTU		5.0%	3	0.15	
SCADA Antenna	a and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S		2.5%	3	0.075	
Pressure Transd	lucer and Alarm	2.5%	3	0.075	
		100%	Assessment Va	lue	<u>2.4</u>
Comments:					

Station Name:	F-18	Weight	Condition	Weighted	Notes
Date:	8/2/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.45	
SCADA RTU		5.0%	3	0.15	
SCADA Antenna	and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	3	0.075	
Pressure Transd	lucer and Alarm	2.5%	3	0.075	
		100%	Assessment Va	lue	<u>2.4</u>
Comments:					

Station Name:	HCG2	Weight	Condition	Weighted	Notes
Date:	6/30/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump	Controls	30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump		10.0%	0	0	
Interlocked with		10.0%	0	0	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	lue	<u>1.6</u>
Comments:					
Comments.					

Station Name:	M-01	Weight	Condition	Weighted	Notes
Date:	2/12/2005		Assessment	Value	See Guide
Pump Controls		50.0%		0	
Automatic Pump		30.0%	NA	0	
Manual Pump Co		15.0%	NA	0	
Motor Protection	Controls	5.0%	NA	0	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump	Controls	10.0%	NA	0	
Interlocked with	Pump Controls	10.0%	NA	0	
Chlorination Con	ntrols Valves	5.0%	NA	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	0.3
Comments:					

Station Name:	M-02	Weight	Condition	Weighted	Notes
Date:	7/2/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump Co		15.0%	3	0.45	
Motor Protection		5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump	Controls	10.0%	0	0	
Interlocked with	Pump Controls	10.0%	0	0	
Chlorination Con	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	2	0.05	
Pressure Transd	ucer and Alarm	2.5%	0	0	
		100%	Assessment Va	lue	<u>1.5</u>
Comments:					

Station Name:	M-03	Weight	Condition	Weighted	Notes
Date:	8/5/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump	Controls	10.0%	0	0	NA
Interlocked with	Pump Controls	10.0%	0	0	NA
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>1.5</u>
Comments:					
oommonto.					

Station Name:	M-04	Weight	Condition	Weighted	Notes
Date:	2/12/2005		Assessment	Value	See Guide
Pump Controls		50.0%		1.05	
Automatic Pump	Controls	30.0%	2	0.6	
Manual Pump Co	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	0	0	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>1.8</u>
Comments:					
Comments.					
			1		

Station Name:	M-06	Weight	Condition	Weighted	Notes
Date:	9/23/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump Co	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Con	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		4000/			4.0
		100%	Assessment Va	liue	1.9
Comments:					

M-07	Weight	Condition	Weighted	Notes
9/23/2004		Assessment	Value	See Guide
	50.0%		1.2	
Controls	30.0%	2	0.6	
ontrols	15.0%	3	0.45	
Controls	5.0%	3	0.15	
			0	
Controls	10.0%	0	0	
Pump Controls	10.0%	0	0	
trols Valves	5.0%	0	0	
Controls	40.00/		0.4	
Controls		4		
Actuator	5.0%	1	0.05	
e Terminal Unit	15.0%		0.225	
	5.0%	1	0.05	
a and Cabling	2.5%	2	0.05	
	2.5%	1	0.025	
Sensor	2.5%	2	0.05	
lucer and Alarm	2.5%	2	0.05	
	100%	Assassment Va	duo	1.5
	100 /0	ASSESSITE III Va	liue	1.0
	9/23/2004 Controls Controls Controls Controls Controls Pump Controls Actuator Controls Actuator Controls Actuator Controls Controls Actuator Controls Contr	9/23/2004 50.0% Controls Ocontrols Controls Con	9/23/2004 Assessment	9/23/2004 Assessment Value 50.0% 1.2

Station Name:	M-09	Weight	Condition	Weighted	Notes
Date:	8/27/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump Co	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Con	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.2	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	2	0.05	
Pressure Transd	ucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	2.0
Comments:					

Station Name:	M-15	Weight	Condition	Weighted	Notes
Date:	8/30/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump	Controls	30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>1.9</u>
Comments:					
Jonnicino.					

Station Name:	M-17-A	Weight	Condition	Weighted	Notes
Date	:		Assessment	Value	See Guide
Pump Controls	3	50.0%		0	
Automatic Pum	p Controls	30.0%	NA	0	
Manual Pump (15.0%	NA	0	
Motor Protectio	n Controls	5.0%	NA	0	
Chlorination S	ystem Controls	25.0%		0	
Automatic Pum		10.0%	NA	0	
	Pump Controls	10.0%	NA	0	
Chlorination Co	ntrols Valves	5.0%	NA	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	NA	0	
Automatic Valve	e Actuator	5.0%	NA	0	
SCADA Remot	te Terminal Unit	15.0%		0.15	
SCADA RTU		5.0%	1	0.05	
SCADA Antenn	a and Cabling	2.5%	1	0.025	
Enclosure		2.5%	1	0.025	
Flowmeter and		2.5%	1	0.025	
Pressure Trans	ducer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	0.2
			3333333		
Comments:	Station not in operation				

Station Name:	M-17-B	Weight	Condition	Weighted	Notes
Date:	8/31/2004	_	Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump	Controls	30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transc	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>2.1</u>
Comments:					
Johnnents.					

Station Name:	M-18	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
		40.00/		0.0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.275	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transo	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	2.2
		100 /0	Assessment ve		
Comments:					

Station Name:	M-20-A	Weight	Condition	Weighted	Notes
Date:	8/31/2004	<u> </u>	Assessment	Value	See Guide
Pump Controls		50.0%		1	
Automatic Pump	Controls	30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	2	0.3	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.3	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transd	lucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	alue	2.0
Comments:					
					+

Station Name:	M-21	Weight	Condition	Weighted	Notes
Date:		3	Assessment	Value	See Guide
Pump Controls		50.0%		0	
Automatic Pump		30.0%	NA	0	
Manual Pump C	ontrols	15.0%	NA	0	
Motor Protection	Controls	5.0%	NA	0	
	stem Controls	25.0%		0	
Automatic Pump		10.0%	NA	0	
nterlocked with		10.0%	NA	0	
Chlorination Cor	ntrols Valves	5.0%	NA	0	
Pump By-Pass	Controls	10.0%		0	
Pump ву-Pass √alve Controls	Controls	5.0%	NA	0	
	Activistics		2 22 2		
Automatic Valve	Actuator	5.0%	NA	0	
SCADA Remote	Terminal Unit	15.0%		0.45	
SCADA RTU		5.0%	3	0.15	
SCADA Antenna	a and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	3	0.075	
Pressure Transo	lucer and Alarm	2.5%	3	0.075	
		100%	Assessment Va	lue	<u>0.5</u>
Comments:	Pump system not asses	sod SCADA radio u	varks avaant for st	totus madule	<u> </u>
comments.	Fump system not asses	Seu. SCADA Iaulo W	orks except for si	latus module	,

Station Name:	M-23	Weight	Condition	Weighted	Notes
Date:	7/2/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump	Controls	30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump	Controls	10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.35	
SCADA RTU		5.0%	2	0.1	
SCADA Antenna	and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transd	ucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	lue	<u>2.3</u>
Comments:					
<u> </u>					

Station Name:	Y-01	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	
Automatic Valve	Actuator	5.0%	0	0	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	1	0.025	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transo	ducer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	ilue	1.8
			200000000000000000000000000000000000000		
Comments:					

Station Name:	Y-02	Weight	Condition	Weighted	Notes
Date:	6/30/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump	Controls	30.0%	2	0.6	
Manual Pump Co	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with	Pump Controls	10.0%	3	0.3	
Chlorination Con		5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.1	
Valve Controls		5.0%	1	0.05	
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	Terminal Unit	15.0%		0.125	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	1	0.025	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transd	ucer and Alarm	2.5%	0	0	
		100%	Assessment Va	ilue	1.9
Comments:					
Comments:					

Station Name:	Y-05	Weight	Condition	Weighted	Notes
Date:	8/31/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.15	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.15	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	1	0.025	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transo	ducer and Alarm	2.5%	1	0.025	5
		100%	Assessment Va	lue	2.0
			1300001110711		
Comments:					

Station Name:	Y-06	Weight	Condition	Weighted	Notes
Date:	8/31/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%			
Valve Controls		5.0%	2		
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transc	lucer and Alarm	2.5%	1	0.025	0.45 0.15 0.5 0.2 0.3 0 0.2 0.1 0.1 0.1 0.1 0.175 0.05 0.05 0.025 0.025 0.025
		100%	Assessment Va	lue	2.1
Comments:					

Station Name:	Y-07	Weight	Condition	Weighted	Notes
Date:	9/1/2004		Assessment	Value	See Guide
Pump Controls		50.0%		0	
Automatic Pump		30.0%	0	0	NA
Manual Pump C	ontrols	15.0%	0	0	NA
Motor Protection	Controls	5.0%	0	0	NA
Chlorination Sy	stem Controls	25.0%		0	
Automatic Pump	Controls	10.0%	0	0	NA
Interlocked with		10.0%	0	0	NA
Chlorination Cor	itrols Valves	5.0%	0	0	NA
Pump By-Pass	Controls	10.0%		0	
Valve Controls		5.0%	0	0	NA
Automatic Valve	Actuator	5.0%	0	0	NA
SCADA Remote	Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S		2.5%	1	0.025	
Pressure Transd	lucer and Alarm	2.5%	1	0.025	NA NA NA NA NA
		4000/	Accessment Va	l	0.2
		100%	Assessment Va	liue	<u>U.Z</u>
Comments:					
		<u> </u>			
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Station Name:	Y-09	Weight	Condition	Weighted	Notes
Date:	8/25/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump	Controls	30.0%	3	0.9	
Manual Pump C	ontrols	15.0%	2	0.3	
Motor Protection	Controls	5.0%	0	0	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	3	0.3	
Interlocked with	Pump Controls	10.0%	2	0.2	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.175	
SCADA RTU		5.0%	1	0.05	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	1	0.025	
Flowmeter and S	Sensor	2.5%	1	0.025	
Pressure Transc	lucer and Alarm	2.5%	1	0.025	
		100%	Assessment Va	lue	<u>2.1</u>
Comments:					
Comments.					

Station Name:	Y-10	Weight	Condition	Weighted	Notes
Date:	8/3/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	2	0.3	
Motor Protection	Controls	5.0%	2	0.1	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	2	0.2	
Chlorination Cor	trols Valves	5.0%	2	0.1	
Pump By-Pass	Controls	10.0%			
Valve Controls		5.0%	2		
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.275	
SCADA RTU		5.0%	2	0.1	
SCADA Antenna	a and Cabling	2.5%	2	0.05	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transc	lucer and Alarm	2.5%	0	0.3 0.1 0.5 0.2 0.2 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.25 0.1 0.05 0.075	
		4000/	A 1 V/-		2.0
		100%	Assessment va	liue	<u>Z.U</u>
Comments:					
		-			
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Station Name:	Y-15	Weight	Condition	Weighted	Notes
Date:	6/30/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.05	
Automatic Pump		30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	2	0.3	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	trols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%			
Valve Controls		5.0%	2		
Automatic Valve	Actuator	5.0%	1	0.05	
SCADA Remote	e Terminal Unit	15.0%		0.35	
SCADA RTU		5.0%	2	0.1	
SCADA Antenna	and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transc	lucer and Alarm	2.5%	2	0.3 0.15 0.5 0.2 0.3 0 0.15 0.1 0.05 0.35 0.1 0.075 0.075 0.05 0.05	
		100%	Assessment Va	lue	2.1
Comments:					
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Station Name:	A and Control Assessment -	Weight	Condition	Weighted	Notes
Date:	-		Assessment	Value	See Guide
Pump Controls		50.0%	71000001110111	1.2	000 00.00
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection		5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	Terminal Unit	15.0%		0.45	
SCADA RTU		5.0%	3	0.15	
SCADA Antenna	a and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S		2.5%	3	0.075	
Pressure Transc	lucer and Alarm	2.5%	3	0.075	
		100%	Assessment Va	lue	2.4
Comments:	MOSCAD-L unit removed				
		-			
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		-			
		-			

Station Name:	Y-17	Weight	Condition	Weighted	Notes
Date:	6/29/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.2	
Automatic Pump	Controls	30.0%	2	0.6	
Manual Pump C	ontrols	15.0%	3	0.45	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor	ntrols Valves	5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.2	
Valve Controls		5.0%	2	0.1	
Automatic Valve	Actuator	5.0%	2	0.1	
SCADA Remote	e Terminal Unit	15.0%		0.375	
SCADA RTU		5.0%	3	0.15	
SCADA Antenna	a and Cabling	2.5%	3	0.075	
Enclosure		2.5%	2	0.05	
Flowmeter and S	Sensor	2.5%	2	0.05	
Pressure Transc	lucer and Alarm	2.5%	2	0.05	
		100%	Assessment Va	lue	<u>2.3</u>
Comments:					
Outilitionits.					

	and Control Assessment -	Weight	Condition	Weighted	Notes
Date:		Weight	Assessment	Value	See Guide
Pump Controls		50.0%	ASSESSMENT	1.25	Occ Guide
Automatic Pump		30.0%	2	0.6	
Manual Pump C		15.0%	3	0.45	
Motor Protection		5.0%	4	0.2	
			-		
Chlorination Sy	stem Controls	25.0%		0.5	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Cor		5.0%	0	0	
Pump By-Pass	Controls	10.0%		0.3	
Valve Controls		5.0%	3	0.15	
Automatic Valve	Actuator	5.0%	3	0.15	
SCADA Remote	Terminal Unit	15.0%		0.375	
SCADA RTU		5.0%	2	0.1	
SCADA Antenna	and Cabling	2.5%	2	0.05	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	3	0.075	
Pressure Transd	lucer and Alarm	2.5%	3	0.075	
		100%	Assessment Va	lue	2.4
Comments:	Motorola MOSCAD unit				

Station Name:	Y-23	Weight	Condition	Weighted	Notes
Date:	6/30/2004		Assessment	Value	See Guide
Pump Controls		50.0%		1.05	
Automatic Pump	Controls	30.0%	2	0.6	
Manual Pump Co	ontrols	15.0%	2	0.3	
Motor Protection	Controls	5.0%	3	0.15	
Chlorination Sy				0.65	
Automatic Pump		10.0%	2	0.2	
Interlocked with		10.0%	3	0.3	
Chlorination Con	trols Valves	5.0%	3	0.15	
Dumm Dy Doos	Controls	40.00/		0.25	
Pump By-Pass	CONTROIS		2	0.25	
Valve Controls	A - 4: 4			0.1	1
Automatic Valve	Actuator	5.0%	3	0.15	
SCADA Remote	e Terminal Unit	15.0%		0.425	
SCADA RTU		5.0%	3	0.15	
SCADA Antenna	and Cabling	2.5%	3	0.075	
Enclosure		2.5%	3	0.075	
Flowmeter and S	Sensor	2.5%	3	0.075	
Pressure Transd	ucer and Alarm	10.0% 3 5.0% 3 10.0% 5.0% 2 5.0% 3 15.0% 5.0% 3 2.5% 3 2.5% 3	2	0.05	
		4000/	A		2.4
		100%	Assessment Va	liue	<u>2.4</u>
Comments:					

Waste Water Pumping Stations SCADA Assessment Aggregated Totals

Station Name	Pump Controls	Sump Pump	SCADA RTU	Total
AGANA MAIN	2.10	0.20	0.60	2.9
ALUPANG	1.50	0.00	0.00	1.5
ASAN	2.10	0.00	0.50	2.6
ASTUMBO 1	1.40	0.00	0.00	1.4
ASTUMBO 2	1.40	0.00	0.00	1.4
BARRIGADA	2.10	0.20	0.70	3.0
BAYSIDE EJECTOR	1.50	0.00	0.20	1.7
CABRAS ISLAND	1.40	0.30	0.05	1.8
CHALAN PAGO 3	2.10	0.00	0.00	2.1
CHALAN PAGO 5	2.10	0.00	0.00	2.1
CHALIGAN	2.10	0.20	0.00	2.3
CHAOT (NEW)	2.10	0.30	0.00	2.4
CHAOT (OLD)	1.50	0.25	0.35	2.1
COMMERCIAL PORT	1.50	0.25	0.15	1.9
DAIRY ROAD	1.50	0.00	0.30	1.8
FEMA 96	1.50	0.00	0.00	1.5
FUJITA	1.50	0.20	0.30	2.0
HAFA ADAI	1.40	0.00	0.00	1.4
HARMON	1.40	0.00	0.20	1.6
INARAJAN MAIN	1.50	0.00	0.30	1.8
LATTE HEIGHT SUBMARINE	2.10	0.00	0.00	2.1
LATTE HEIGHTS DBL TRBL	2.10	0.10	0.40	2.6
LATTE HEIGHTS PLANTATION	1.40	0.00	0.00	1.4
MACHANAO	1.40	0.20	0.00	1.6
MACHECHE	1.40	0.00	0.15	1.6
MAITE	1.40	0.00	0.25	1.7
MAMAJANAO	2.10	0.20	0.25	2.6
MANGILAO	2.10	0.20	0.40	2.7
ORDOT CHALAN PAGO	2.10	0.00	0.00	2.1
PACIFIC LATTE	1.40	0.00	0.00	1.4
PAGA CHAO	2.00	0.00	0.30	2.3
PAGO DOUBLE SHAFT	2.10	0.20	0.35	2.7
PASEO DE ORD	1.40	0.00	0.00	1.4
PGD	2.00	0.00	0.00	2.0
PITI	2.10	0.20	0.40	2.7
PS-12	1.40	0.00	0.30	1.7
PS-15	0.00	0.00	0.00	0.0
PS-17	1.40	0.00	0.30	1.7
ROUTE 16	2.10	0.25	0.30	2.7
SANTA ANA SUBDIVISION	1.40	0.00	0.00	1.4
SINAJANA	2.10	0.25	0.35	2.7
SOUTHERN LINK	1.40	0.20	0.80	2.4
SUNSET VILLA	1.30	0.00	0.20	1.5
TAI MANGILAO	2.10	0.20	0.00	2.3
TALOFOFO	1.40	0.10	0.00	1.5
YIGO	1.40	0.20	0.35	2.0
YPAO	1.40	0.20	0.30	1.9
YPAOYPAO	1.40	0.00	0.35	1.8
Avg Assessment	1.66	0.21	0.20	1.9

Station Name:	AGANA MAIN	Weight	Condition	Weighted	Notes
Date:	9/18/20		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump C	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	Terminal Unit	20.0%		0.6	
SCADA RTU		10.0%	3	0.3	
SCADA Antenna	and Cabling	5.0%	3	0.15	
Enclosure		5.0%	3	0.15	
		100%	Assessment Va	alue	2.9
Comments					
Comments:					

GWA SCADA	and Control Assessment	- Waste Wa	ater Pumping S	Station	
Station Name:	ALUPANG	Weight	Condition	Weighted	Notes
Date:	9/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.5	
Automatic Pump		40.0%	2	0.8	
Manual Pump Co	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	lue	1.5
Comments:					

GWA SCADA	and Control Assessment	- Waste Wa	ter Pumping S	Station	
Station Name:	ASAN	Weight	Condition	Weighted	Notes
Date:	9/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump C	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	0	0	
Level Control		5.0%	0	0	
SCADA Remote	e Terminal Unit	20.0%		0.5	
SCADA RTU		10.0%	3	0.3	
SCADA Antenna	a and Cabling	5.0%	2	0.1	
Enclosure		5.0%	2	0.1	
		100%	Assessment Va	alue	2.6
Comments:					

Station Name:	ASTUMBO 1	Weight	Condition	Weighted	Notes
Date:	1/2/20	03	Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	1.4
Comments:					

Station Name:	ASTUMBO 2	Weight	Condition	Weighted	Notes
Date:	1/2/200	03	Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	1.4
0					
Comments:					

Station Name:	BARRIGADA	Weight	Condition	Weighted	Notes
Date:	10/22/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump Co	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	e Terminal Unit	20.0%		0.7	
SCADA RTU		10.0%	4	0.4	
SCADA Antenna	and Cabling	5.0%	3	0.15	
Enclosure		5.0%	3	0.15	
		100%	Assessment Va	alue	3.0
Comments:	RTU unot present but not verific	ed			

GWA SCADA	and Control Assessment	- Waste Wa	ter Pumping S	Station	
Station Name:	BAYSIDE EJECTOR	Weight	Condition	Weighted	Notes
Date:	9/25/2004	_	Assessment	Value	See Guide
Pump Controls		70.0%		1.5	
Automatic Pump		40.0%	2	0.8	
Manual Pump Co	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0.2	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	1	0.05	
Enclosure		5.0%	1	0.05	
		100%	Assessment Va	lue	<u>1.7</u>
Comments:					

Station Name:	CABRAS ISLAND	Weight	Condition	Weighted	Notes
Date:	9/18/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0.3	
Control Cabinet		5.0%	3	0.15	
Level Control		5.0%	3	0.15	
SCADA Remote	e Terminal Unit	20.0%		0.05	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	1	0.05	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	1.8
Comments:					

GWA SCADA					
Station Name:	CHALAN PAGO 3	Weight	Condition	Weighted	Notes
Date:	10/22/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump C	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	e Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	a and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	lue	2.1
Comments:	No SCADA installed				

Station Name:	CHALAN PAGO 5	Weight	Condition	Weighted	Notes
Date:	10/22/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump Co	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	2.1
Comments:	No SCADA installed				
Comments.	NO SCADA IIIStalleu				

Station Name:	CHALIGAN	Weight	Condition	Weighted	Notes
Date:			Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump C	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	2.3
0					
Comments:					

Station Name:	CHAOT (NEW)	Weight	Condition	Weighted	Notes
Date:	9/16/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump C	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.3	
Control Cabinet		5.0%	3	0.15	
Level Control		5.0%	3	0.15	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	2.4
Comments:	No SCADA installed				
Comments.	NO SCADA IIIstalleu				
_					

GWA SCADA	and Control Assessment	- Waste Wa	ater Pumping S	Station	
Station Name:	CHAOT (OLD)	Weight	Condition	Weighted	Notes
Date:	9/16/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.5	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump Co	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.25	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	3	0.15	
SCADA Remote	Terminal Unit	20.0%		0.35	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	2	0.1	
Enclosure		5.0%	3	0.15	
		100%	Assessment Va	lue	2.1
Comments:					

Station Name:	COMMERCIAL PORT	Weight	Condition	Weighted	Notes
Date:	9/18/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.5	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.25	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	3	0.15	
SCADA Remote	Terminal Unit	20.0%		0.15	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	1	0.05	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	1.9
Comments:					

Station Name:	DAIRY ROAD	Weight	Condition	Weighted	Notes
Date:	9/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.5	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	e Terminal Unit	20.0%		0.3	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	a and Cabling	5.0%	2	0.1	
Enclosure		5.0%	2	0.1	
		100%	Assessment Va	alue	1.8
Comments:	RTU assessment not made				
Comments.	NTO assessment not made				

GWA SCADA					
Station Name:		Weight	Condition	Weighted	Notes
Date:	6/2/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.5	
Automatic Pump		40.0%	2	8.0	
Manual Pump C		20.0%	2	0.4	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	a and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	lue	1.5
Comments:	No SCADA installed.				

Station Name:	FUJITA	Weight	Condition	Weighted	Notes
Date:	6/30/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.5	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	Terminal Unit	20.0%		0.3	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	2	0.1	
Enclosure		5.0%	2	0.1	
		100%	Assessment Va	alue	2.0
0					
Comments:					

Station Name:	HAFA ADAI	Weight	Condition	Weighted	Notes
Date:	9/23/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	1.4
Comments:	No SCADA installed				
Comments.	NO SCADA IIIstaneu				

GWA SCADA					
Station Name:		Weight	Condition	Weighted	Notes
Date:	7/3/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump		40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	e Terminal Unit	20.0%		0.2	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	a and Cabling	5.0%	1	0.05	
Enclosure		5.0%	1	0.05	
		100%	Assessment Va	alue	<u>1.6</u>
Comments:	SCADA RTU not assessed.				

Station Name:	INARAJAN MAIN	Weight	Condition	Weighted	Notes
Date:	12/5/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.5	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	e Terminal Unit	20.0%		0.3	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	2	0.1	
Enclosure		5.0%	2	0.1	
		100%	Assessment Va	alue	1.8
0					
Comments:					

Station Name:	LATTE HEIGHTS DBL TRBL	Weight	Condition	Weighted	Notes
Date:	9/23/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump Co	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.1	
Control Cabinet		5.0%	1	0.05	
Level Control		5.0%	1	0.05	
SCADA Remote	Terminal Unit	20.0%		0.4	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	3	0.15	
Enclosure		5.0%	3	0.15	
		100%	Assessment Va	alue	2.6
Comments					
Comments:					

Station Name:	LATTE HEIGHTS PLANTATION	Weight	Condition	Weighted	Notes
Date:	9/24/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump Co	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	1.4
Comments:	SCADA not installed				

Station Name:	LATTE HEIGHT SUBMARINE	Weight	Condition	Weighted	Notes
Date:	1/2/2003		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump Co	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	2.1
Comments:					
_					

Station Name:	MACHANAO	Weight	Condition	Weighted	Notes
Date:	9/24/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	e Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	a and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	1.6
Comments:	SCADA unit not installed				
Comments.	SCADA unit not installed				

9/23/2004	Weight		Weighted	Notes
		Assessment	Value	See Guide
	70.0%		1.4	
Controls	40.0%	2	0.8	
ntrols	20.0%	2	0.4	
Controls	10.0%	2	0.2	
	10.0%		0	
	5.0%	NA	0	
	5.0%	NA	0	
Terminal Unit	20.0%		0.15	
	10.0%	1	0.1	
and Cabling	5.0%	1	0.05	
· ·	5.0%	0	0	
	100%	Assessment Va	alue	1.6
	Terminal Unit	10.0% 5.0% 5.0% Terminal Unit 20.0% 10.0% and Cabling 5.0%	10.0% 5.0% NA 5.0% NA	10.0% 0

7/3/2004 Controls controls Controls	70.0% 40.0% 20.0%	Assessment 2	Value 1.4 0.8	See Guide
itrols	40.0% 20.0%			
itrols	20.0%		0.8	
			0.0	
Controls		2	0.4	
	10.0%	2	0.2	
	10.0%		0	
	5.0%	NA	0	
	5.0%	NA	0	
Terminal Unit	20.0%		0.25	
	10.0%	1	0.1	
and Cabling	5.0%	2	0.1	
	5.0%	1	0.05	
	100%	Assessment Va	ilue	1.7
		5.0% Terminal Unit 20.0% 10.0% nd Cabling 5.0%	5.0% NA Terminal Unit 20.0% 10.0% 1 5.0% 2 5.0% 1	5.0% NA 0

GWA SCADA	A and Control Assessment -	- Waste Wa	ter Pumping S	Station	
Station Name:	MAMAJANAO	Weight	Condition	Weighted	Notes
Date	7/3/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump		40.0%	3	1.2	
Manual Pump C		20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remot	e Terminal Unit	20.0%		0.25	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	a and Cabling	5.0%	2	0.1	
Enclosure		5.0%	1	0.05	
		100%	Assessment Va	lue	2.6
Comments:	SCADA unit not installed				

Station Name:	MANGILAO	Weight	Condition	Weighted	Notes
Date:	9/18/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump C	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	e Terminal Unit	20.0%		0.4	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	3	0.15	
Enclosure		5.0%	3	0.15	
		100%	Assessment Va	alue	2.7
Comments:	SCADA unit not assessed				
Comments.	SCADA UIIII IIOI assessed				

Station Name:	ORDOT CHALAN PAGO	Weight	Condition	Weighted	Notes
Date:	9/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump C	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	<u>2.1</u>
Comments:	SCADA not installed				
oomments.	OOADA HOT IIIStalled				

Station Name:	PACIFIC LATTE	Weight	Condition	Weighted	Notes
Date:	9/20/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	1.4
Comments:	SCADA not installed				
Comments.	SCADA Hot installed				
_					

GWA SCADA and Control Asset	ssment - Waste Wa	iter Pumping S	Station	
Station Name: PAGA CHAO	Weight	Condition	Weighted	Notes
Date:		Assessment	Value	See Guide
Pump Controls	70.0%		2	
Automatic Pump Controls	40.0%	3	1.2	
Manual Pump Controls	20.0%	3	0.6	
Motor Protection Controls	10.0%	2	0.2	
Sump Pump	10.0%		0	
Control Cabinet	5.0%	NA	0	
Level Control	5.0%	NA	0	
SCADA Remote Terminal Unit	20.0%		0.3	
SCADA RTU	10.0%	1	0.1	
SCADA Antenna and Cabling	5.0%	2	0.1	
Enclosure	5.0%	2	0.1	
	100%	Assessment Va	alue	2.3
Comments:				

Station Name:	PAGO DOUBLE SHAFT	Weight	Condition	Weighted	Notes
Date:	9/18/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump C	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	e Terminal Unit	20.0%		0.35	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	a and Cabling	5.0%	2	0.1	
Enclosure		5.0%	3	0.15	
		100%	Assessment Va	alue	2.7
Comments:	SCADA unit not assessed				
Comments.	SOADA UIIII IIOI assessed				

Station Name:	PASEO DE ORD	Weight	Condition	Weighted	Notes
Date:	9/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	e Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	a and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	1.4
Comments:	SCADA unit not installed				
oomments.	OOADA unit not instance				

1/2/2003	Weight	Condition	Weighted	Notes
		Assessment	Value	See Guide
	70.0%		2	
Controls	40.0%	3	1.2	
ntrols	20.0%	3	0.6	
Controls	10.0%	2	0.2	
	10.0%		0	
	5.0%	NA	0	
	5.0%	NA	0	
Terminal Unit	20.0%		0	
	10.0%	0	0	
and Cabling	5.0%	0	0	
•	5.0%	0	0	
	100%	Assessment Va	alue	2.0
	Terminal Unit	10.0% 5.0% 5.0% Terminal Unit 20.0% 10.0% and Cabling 5.0%	10.0% 5.0% NA 5.0% NA	10.0% 0

Station Name:	PITI	Weight	Condition	Weighted	Notes
Date:	9/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump C	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	Terminal Unit	20.0%		0.4	
SCADA RTU		10.0%	2	0.2	
SCADA Antenna	and Cabling	5.0%	2	0.1	
Enclosure		5.0%	2	0.1	
		100%	Assessment Va	alue	2.7
Comments:					

Station Name:	PS-12	Weight	Condition	Weighted	Notes
Date:	10/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0.3	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	2	0.1	
Enclosure		5.0%	2	0.1	
		100%	Assessment Va	alue	1.7
Comments:	SCADA unit not assessed				
Comments.	SCADA UIIII IIOI assessed				

Station Name:	PS-15	Weight	Condition	Weighted	Notes
Date:	10/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		0	
Automatic Pump	Controls	40.0%	U	0	
Manual Pump C	ontrols	20.0%	U	0	
Motor Protection	Controls	10.0%	U	0	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	U	0	
Level Control		5.0%	U	0	
SCADA Remote	e Terminal Unit	20.0%		0	
SCADA RTU		10.0%	U	0	
SCADA Antenna	and Cabling	5.0%	U	0	
Enclosure		5.0%	U	0	
		100%	Assessment Va	alue	0.0
Comments:	SCADA unit not assessed				
	Station locked				

Station Name:	PS-17	Weight	Condition	Weighted	Notes
Date:	10/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0.3	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	2	0.1	
Enclosure		5.0%	2	0.1	
		100%	Assessment Va	alue	1.7
Commenter	SCADA unit not assessed				
Comments:	SCADA unit not assessed				

Station Name:	ROUTE 16	Weight	Condition	Weighted	Notes
Date:	9/22/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump C	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.25	
Control Cabinet		5.0%	3	0.15	
Level Control		5.0%	2	0.1	
SCADA Remote	Terminal Unit	20.0%		0.3	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	2	0.1	
Enclosure		5.0%	2	0.1	
		100%	Assessment Va	alue	2.7
Commonto					
Comments:					

Station Name:	SANTA ANA SUBDIVISION	Weight	Condition	Weighted	Notes
Date:	6/2/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump Co	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	1.4
Comments:	SCADA not installed.				
Comments.	OCADA not installed.				

GWA SCADA					
Station Name:	SINAJANA	Weight	Condition	Weighted	Notes
Date:	9/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump Co	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.25	
Control Cabinet		5.0%	3	0.15	
Level Control		5.0%	2	0.1	
SCADA Remote	e Terminal Unit	20.0%		0.35	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	a and Cabling	5.0%	2	0.1	
Enclosure		5.0%	3	0.15	
		100%	Assessment Va	alue	2.7
Comments:					
•					

Station Name:	SOUTHERN LINK	Weight	Condition	Weighted	Notes
Date:	9/3/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	Terminal Unit	20.0%		0.8	
SCADA RTU		10.0%	4	0.4	
SCADA Antenna	and Cabling	5.0%	4	0.2	
Enclosure		5.0%	4	0.2	
		100%	Assessment Va	alue	2.4
Comments:	SCADA not verified.				
Comments.	SCADA Hot Verilleu.				

Station Name:	SUNSET VILLA	Weight	Condition	Weighted	Notes
Date:	1/2/200	3	Assessment	Value	See Guide
Pump Controls		70.0%		1.3	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	1	0.1	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0.2	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	a and Cabling	5.0%	1	0.05	
Enclosure		5.0%	1	0.05	
		100%	Assessment Va	alue	1.5
_					
Comments:					

Station Name:	TAI MANGILAO	Weight	Condition	Weighted	Notes
Date:	9/18/2004		Assessment	Value	See Guide
Pump Controls		70.0%		2.1	
Automatic Pump	Controls	40.0%	3	1.2	
Manual Pump Co	ontrols	20.0%	3	0.6	
Motor Protection	Controls	10.0%	3	0.3	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	0	0	
SCADA Antenna	and Cabling	5.0%	0	0	
Enclosure		5.0%	0	0	
		100%	Assessment Va	alue	2.3
Comments:	SCADA not installed				
Comments.	OOADA HOT INStalled				

Station Name:	TALOFOFO	Weight	Condition	Weighted	Notes
Date:	12/2/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump C	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0.1	
Control Cabinet		5.0%	1	0.05	
Level Control		5.0%	1	0.05	
SCADA Remote	Terminal Unit	20.0%		0	
SCADA RTU		10.0%	U	0	
SCADA Antenna	and Cabling	5.0%	U	0	
Enclosure		5.0%	U	0	
		100%	Assessment Va	lue	<u>1.5</u>
Comments:	SCADA not verified				
Comments.	SCADA Hot Verilled				

Station Name:	YIGO	Weight	Condition	Weighted	Notes
Date:	9/1/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump Co	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	Terminal Unit	20.0%		0.35	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	2	0.1	
Enclosure		5.0%	3	0.15	
		100%	Assessment Va	alue	2.0
Comments:	SCADA unit not assessed				
Comments.	SCADA unit not assessed				

GWA SCADA and Control Assessment - Waste Water Pumping Station					
Station Name:	YPAO	Weight	Condition	Weighted	Notes
Date:	9/25/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump	Controls	40.0%	2	0.8	
Manual Pump Co	ontrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0.2	
Control Cabinet		5.0%	2	0.1	
Level Control		5.0%	2	0.1	
SCADA Remote	e Terminal Unit	20.0%		0.3	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	2	0.1	
Enclosure		5.0%	2	0.1	
		100%	Assessment Va	lue	1.9
Comments:	SCADA unit not assessed				
		·			
<u> </u>		-			

	and Control Assessment -				
Station Name:		Weight	Condition	Weighted	Notes
Date:	8/24/2004		Assessment	Value	See Guide
Pump Controls		70.0%		1.4	
Automatic Pump		40.0%	2	8.0	
Manual Pump Co	ntrols	20.0%	2	0.4	
Motor Protection	Controls	10.0%	2	0.2	
Sump Pump		10.0%		0	
Control Cabinet		5.0%	NA	0	
Level Control		5.0%	NA	0	
SCADA Remote	Terminal Unit	20.0%		0.35	
SCADA RTU		10.0%	1	0.1	
SCADA Antenna	and Cabling	5.0%	2	0.1	
Enclosure		5.0%	3	0.15	
		100%	Assessment Va	lue	1.8
Comments:					
				1	

	NA Mastawatar Dumm Station SC	ADA Da	die Dete					
	GWA Wastewater Pump Station SC							
Name	Location	Туре	Model	Serial	Addr	Fleet	Unit ID	Comments
Agana Main PS	Marine Drive	Intrac	FUF1550A	469SQS0143	7085	800305	706321	4
Alupang Cove PS Asan PS	Alupang St/Camp Watkins Rd Tamuning Marine Drive	None Intrac	-	-	-	-	-	-
Astumbo #1 PS	Route 3, Ysensong Rd, Chaian Tomates	,			1			
Astumbo #2 PS Barrigada PS	Route 3, Ysensong Rd, Tomates Route 8	Intrac					1	
Bayside Ejector Stn	Jimmy Dee's	Intrac	F6785CSP89450	469SQE5082				
Cabras Island PS	Commercial Port Facility	Intrac	-	-				3
Casimero PS Chalan Pago #3 PS	Untaian Ct,Mongmong Roy Damian St Santa Cruz Dr	None	-	_			1	
Chalan Pago #5 PS	Chalan Huego St	None	-	-				
Chaot PS (New)	Chaot Bridge Route 4	-	-	-				
Chaot PS (Old) Commercial Port PS	Chaot Bridge Route 4 Commercial Port Facility	Intrac	F6785CSP89450	469SQE5065				3
Dairy Rd PS	Dept of Correction	Intrac	-	_				3
ES #2	Across Unatac Church	1						
ES #3 ES #4	Across Merizo Catholic Cemetary							
ES #5	Mata Ave Merizo Behind Reyes Store Merizo							
ES #6	Behind Merizo Store Supermarket							
ES #7	Behind Laundromat Merizo	Nicos						
Fema 96 PS Flora Gardens PS	Astumbo Subdivision Flora Gardens Housing Area	None	-	-			1	
Fujita Pump Station	Fujita Hotel	Intrac						
Hafa Adai PS	Magof Dr, Lamonchina St, Kayan	None	-	-				
Harmon PS Inarajan LS	Harmon Industrial Pk Route 4	Intrac						
Latte Hts Dbl Trbl PS	Daisy Ln, pass Cherry Blossom Ln	Intrac	F6785CSP89450	469SQE5084				
Latte Hts Plantation PS	Atgidun St, rt to Fadang Ct, Latte Hts	Intrac						
Latte Hts Submarine PS Latte Hts Sunrise Villa PS	Dama de Noche St, Latte Hts, Mangliao Carnelia Ln, Sunrise Villa Housing							
Liguan Terrace	Route 16-Harmon McDonald	Intrac					1	
Machanao PS	Machanao area	None						
Macheche PS	Magof Drive	Intrac	FUF1550A	469SQS1123				
Maite ES Mamajanao PS	Adjacent to Calvo's Cliff-line Area Marine Drive	Intrac						
Mangilao PS	Community Cntr	Intrac						
Mongmong/Toto Lift	Between Old Agana Pwr Plt/Manglonia							
Narno Submarine Lift North Reves St LS	Jose Estequio Circle Merizo							
Ordot Chalan Pago		None						
Pacific Group Dev	Las Palmas Housing	None						
Pacific Latte PS Pagachao LS	Juan Cinto Drive, near Simon HS Nimitz Beach	None Intrac						
Pago Double Shaft PS	Route 4	Intrac					1	
Paseo de Oro PS	Ypao Rd Tamuning next to SDA Clinic	Intrac						
Piti PS PS #14	Marine Drive Blle Bay Merizo	Intrac						
PS #15	Next to Mobile Gas Station Merizo	-					1	
PS #16	Across Merizo Cockpit	<u>'</u>					,	
PS #17 PS #18	West of Achang Bay Merizo East of Achang Bay Merizo	Intrac						
Santa Ana Subdivision PS	Santa Ana Subdiv,NCS Dededo	-					1	
SD PS 11	Umatac	<u> </u>					,	
SD PS 12 SD PS 13	Btwn Umatac Village Toguan Bay	Intrac		<u> </u>			1	<u> </u>
SD PS 13	Beside Umatac							
SD PS 20	Behind Umatac TP							
Sinajana PS	Next to baseball field	Intrac						
Southern Link PS Sunrise Villa PS	Haromon-Cow Fence	Intrac					1	
Tai PS	Route 10/Route 4	None						
Talolofo PS	As Lucas St	-						
Tiyan #1 LS Tiyan #2 LS	Officer's Housing Lower Sunset Blvd							
Tiyan #25 ES	Day Care Center							
Tiyan #26 LS	Between Tiyan Gym & Theater							
Toto Gardens PS Yigo PS	Inside Toto Gardens Housing Borhallo Subdiv	Intrac						
Ypao PS	Ypao Bch Pk	Intrac						
Ypao Ypao PS		Intrac						
	Total Columns	with Dot-	10	13	2	0	1 2	4
		With Data Columns	13 0	0	0	0	0	4
		Columns '	0	0	0	0	0	
	Total "-"	Columns	8	8	1	1	1	
		al Stations	71	D0	Dower C	Supply.	2 -	torior Massate
	GUIDE: 1 = PRESENT, U		NG, NOT VERIFIED '-" = NOT VERIFIED		Power S er to Rad			terior Mounted oinet Corroded
	U = IV	- 510,		1-1 JW			5-5ai	

ation	Well Pump Station Well Location	Type	Model	Serial	Addr	sw	SYS	SC	FLT	Unit	Contrl I
ation	well Location	туре	Wodei	Seriai	Addr	5W	313	30	FLI	Unit	Contri
A-1 Or	dot-After Chaot Bridge	Intrac	FUF1550A	469SQJ1116	4973	1	1726	D	700	0187	865.98
A-2 Da	airy Rd next to Santurary	Intrac	FUF1550A	469SQJ5604		1	1726	D	700	0175	865.98
	dot RT4	Intrac	FUF1550A	469SQJ5615		1	1726	D	700	016A	865.98
	airy Evangelista St	Intrac	FUF1550A	469SQE5108		1	1726	D	700	013D	865.98
A-5 Af	ame St Sinajana	Intrac	FUF1550A	469SQJ5607		1	1726	D	700	0172	865.98
A-6 Af	ame St Sinajana	Intrac	FUF1550A	469SQJ5616		1	1726	D	700	0169	865.98
A-7 Cł	Pago across Super MKT	Intrac	FUF1550A	469SQJ5619	874 / 10663						
A-8 Cł	Pago across Gas Station	Intrac	FUF1550A	469SQS1132							
A-9 Da	airy Rd back Entrance	Intrac	FUF1550A	469SQS1095	2 / 15	1					
A-10 Da	airy Rd corner White St	Intrac	FUF1550A	469SQS1114		1	1726	D	700	0189	865.98
A-12 Or	dot across Bautista Church	Intrac	FUF1550A	469SQE5107	3127	1	1726	D	800303		706.75
A-13 Da	airy Rd before DOC Ent	Intrac	FUF1550A	469SQS1127	10654	1	1726	D	700	017C	865.98
A-14 Co	orner Rt 10 Rt 15	Intrac	FUF1550A	469SQS1121		1	1726	D	700	0182	865.98
A-15 Rt	10 Untalan Elem School	Intrac	FUF1550A	469SQJ5601	6406	1	1726	D	700	0178	
A-17 Rt	10 Public Health							,			
A-18 Da	airy Rd Dept of Agriulture	Intrac	FUF1550A	469SQS1135		1	1726	D	700	0128	865.98
	Pago after Stop lilght	Intrac	FUF1550A	469SQS1119		1	1726	D	700	0184	865.98
	angilao near Mayor Office	Intrac	FUF1550A	469SQS1084		1	1726	D	700	0188	865.98
	4 Agana after McDonald				1						
	4 Agana after Town Hse	Intrac	-	-	-	-	-	-	-	N	/lissing R
	ongmong Toto Softball Field	mao							<u> </u>		mooming it
	orner Leyang Manabusan	Intrac				1			I		
	gana Spring	Intrac									
	gana Spring gana Spring	Intrac	FUF1550A	469STE0086		1	1726	D	700	0000	865.98
			FUF1550A FUF1550A		 	1	1726	D		0000 01CB	
	efore Cliff Hotel Agana Hgts	Intrac		469SQS1081	4.400				700		865.98
	ga Hgts across N Hospital	Intrac	FUF1550A	469SQS0141	1466	0	0	0	0	0	0.000
	ededo Golf Course	Intrac			1						
	ededo Golf Course	Intrac									
	ededo Golf Course	Intrac			1						
	ededo Golf Course	Intrac								<u> </u>	
	ededo Golf Course										
	ededo Golf Course										
	Seng Song Rd	Intrac									
D-8 Y-	Seng Song Rd	Intrac	FUF1550A	469SQS1139	2159		2159		800303		706.8
D-9 De	ededo Golf Course										
D-10 Bu	itullo St Dededo	Intrac	FUF1550A	469SQS1124			3127		800303		706.8
D-11 De	ededo Golf Course	Intrac									
	Seng Song Rd	Intrac									
	vamp Rd Dededo	Intrac	FUF1550A	469STE0088	3127				800303		706.8
	o Path Dededo	Intrac	FUF1550A	469STQ0099					800303		706.8
	enavente Middle School	Intrac	1 01 1000/1	10001 00000					000000		7 00.0
	a Monica Public Health	Intrac									
	a Monica Pipe Line	mad				-					
	a Monica Public Health										
	vamp Rd Dededo	Intrac	FUF1550A		1				1		
	vamp Rd Dededo	Intrac	FUF1550A								
	vamp Rd Dededo	Intrac	FUF1550A								
	Seng Song Rd	Intrac	10113307								
	Seng Song Rd	IIIIIac				1					
	Seng Song Rd										
	ededo Golf Course										
		Introo	TUT1550A	1	1706	1			1		
	enegayan POL Rt 3	Intrac	FUF1550A		1726						
	enegayan POL Rt 3	Intrac	FUF1550A								
	enegayan POL Rt 3	Intrac	FUF1550A								
	enegayan POL Rt 3	Intrac	FUF1550A		1				<u> </u>	<u> </u>	
	ear Astumbo Commty Ctr	lane.		1	1						
	tersection Rt 3 Y-sengsong	Intrac			 						
	CS Pipe Rt 3	Intrac	FUF1550A							<u> </u>	
	Seng Song / Balaku	1.		1							
	Seng song Magic Store	Intrac									
	CS POL Rt 3	Intrac	FUF1550A		1						
	CS POL Rt 3	Intrac	FUF1550A		1						
	achanao To Piga	Intrac									
	ong Bong Machanao	Intrac	FUF1592A								
	orazon Machanao	Intrac	FUF1592A								
F-16 Co	orazon Machanao	Intrac	FUF1592A								
	orazon Machanao	Intrac	FUF1592A								
	orazon Machanao	Intrac	FUF1592A								
	anta Ana Subdivision	Intrac	FUF1550A								
	armon 2 Lovers Pt	1		·	•						
	achananao USAF										
	achananao Paintball	Intrac	FUF1550A								
	tte Heights Plantation	Intrac	. 5550/1		1						
	tte Heights Plantation	Intrac			 						
	itte Heights Plantation	Intrac			+						
				1							
	tte Heights Plantation	Intrac			+	1				—	
	mon China St Latte Hts	Intrac			1						
	lla Rosario Condo	Intrac			 						
	itter Cup St Macheche	Intrac		<u> </u>							
	arnation Rd Latte Hts										
	angllao Rt 15	Intrac									
<mark>И-12 Не</mark>	ermon Loop Rd										
И-14 Li ç	guan Terrace B-ball										Ľ.
	mon China St Latte Hts	Intrac									
И-15 Le	ack of Price Mart 1:\2004 Projects\04 063										

Station	Well Location	Type	Model	Serial	Addr	SW	SYS	SC	FLT	Unit	Contrl Frq
		.,,,,,									•••••
M-17B	Back of Price Mart	Intrac									
M-18	Rt 15 Iglesiani Cristo	Intrac									
M-20A	Back of Price Mart	Intrac	FUF1592A								
M-21	Airport Rd next to Gas Sta	Intrac									
M-23	Carnation Ln Latte Hts	Intrac									
EX-11	Latte Heights	Intrac									
Y-1	Asardas Drive Yigo	Intrac									
Y-2	Asardas Drive Yigo	Same as Y-1									
Y-3	Beside Mayor Office Yigo										
Y-4A	Back of Ace Hardware										
Y-5	Simon Sanchez High School	Intrac									
Y-6	Simon Sanchez High School	Intrac									
Y-7	Gaynero Rd Yigo Elem Sch	Intrac									
Y-9	Gaynero Rd Yigo Elem Sch	Intrac									
Y-10	Aga Blvd Ypaopao Est	Intrac									
Y-12	Batulo St Dededo										
Y-14	Back of Ace Hardware Yigo										
Y-15	Rt 15 UPI Elem Sch Yigo	Intrac									
Y-16	Before Ace Hardware Yigo	Moscad-L	F68FFA	275SAG0106							
Y-17	Evangelista Rd Yigo	Moscad-L	F68FFA								
Y-21A	Before Ace Hardware Yigo	Moscad-L	F68FFA								
Y-23	Chelan Paharu Yigo	Moscad-L	F68FFA								
G-501	Yijo Ghura 501 Subdivision						,				
Palauan BPS											
Matguac BPS											
MJ-1	Malojloj										
MJ-5	Malojloj										
Yigo Elev Tnk		Intrac									
WBP-5	Brigade Booster Pump 3	Intrac									
WBP-9	Gayinero Booster PS	Intrac									
WBP-19	Pago Bay Booster										
WBP-20	Santa Rita Springs	Intrac									
WBP-21	Santa Rosa	Intrac									
WBP-25	Windward Hills Booster	Intrac									Γ
Pale Kieran											
Truman BPS	Truman Booster	Intrac									
Nimitz Hill											

Station	Well Location	Туре	RTU	Radio	Ant	Flow TD	Flow XM	Pres TD
A-1	Ordot-After Chaot Bridge	Intrac	1	1	1	0	1	1
A-2	Dairy Rd next to Santurary	Intrac	1	1	1	0	1	1
A-3	Ordot RT4	Intrac	1	1	1	0	1	1
A-4	Dairy Evangelista St	Intrac	1	1	1	0	1	0
A-5	Afame St Sinajana	Intrac	1	1	1	1	1	1
A-6	Afame St Sinajana	Intrac	1	1	1	1	1	1
A-7	Ch Pago across Super MKT	Intrac	1	1	1	1	1	1
A-8	Ch Pago across Gas Station	Intrac	1	1	1	1	1	1
A-9	Dairy Rd back Entrance	Intrac	1	1	1	0	1	0
A-10	Dairy Rd corner White St	Intrac	1	1	1	0	1	1
A-12	Ordot across Bautista Church	Intrac	1	1	1	1	1	1
A-13	Dairy Rd before DOC Ent	Intrac	1	1	1	0	1	1
A-14	Corner Rt 10 Rt 15	Intrac	1	1	1	1	0	0
A-15	Rt 10 Untalan Elem School	Intrac	1	1	1	0	1	0
A-17	Rt 10 Public Health	Intrac	1	1	1	0	1	1
A-18	Dairy Rd Dept of Agriulture	Intrac	1	1	1	1	1	0
A-19	Ch Pago after Stop lilght	Intrac	1	1	1	0	0	0
A-21	Mangilao near Mayor Office	Intrac	1	1	1	1	1	0
A-23	Rt 4 Agana after McDonald	T-					ı	
A-25	Rt 4 Agana after Town Hse	Intrac	1	0	1	0	1	1
A-26	Mongmong Toto Softball Field	La					l.	l.
A-28	Corner Leyang Manabusan	Intrac	U	U	1	0	1	0
A-29	Agana Spring	Intrac	1	1	1	0	1	1
A-30	Agana Spring	Intrac	1	1	1	0	1	1
A-31	Before Cliff Hotel Agana Hgts	Intrac	1	1	1	0	1	1
A-32	Aga Hgts across N Hospital	Intrac	1	1	1	0	0	0
D-1	Dededo Golf Course	Intrac	U	U	0	0	1	0
D-2	Dededo Golf Course	Intrac	U	U	1	0	1	1
D-3	Dededo Golf Course	Intrac				_		_
D-4	Dededo Golf Course	Intrac	1	1	1	0	1	0
D-5	Dededo Golf Course							
D-6	Dededo Golf Course	1-				_		_
D-7	Y-Seng Song Rd	Intrac	U	U	1	0	1	0
D-8	Y-Seng Song Rd	Intrac	1	1	1	0	1	0
D-9	Dededo Golf Course	le a		4				
D-10	Butullo St Dededo	Intrac	1	1	1	0	1	1
D-11	Dededo Golf Course	Intrac	U	U	1	1	1	1
D-12	Y-Seng Song Rd	Intrac	1	1	1	1	1	1
D-13	Swamp Rd Dededo	Intrac	1	1	1	0	1	1
D-14	Bio Path Dededo	Intrac	1	1	1	0	1	1
D-15	Benavente Middle School	Intrac	U	U	U	0	1	0
D-16	Sta Monica Public Health	Intrac	U	U	U	1	1	0
D-17	Sta Monica Pipe Line							
D-18	Sta Monica Public Health	llatas s	1 4	4	4	4	4	4
D-19	Swamp Rd Dededo	Intrac	1	1	1	1	1	1
D-20	Swamp Rd Dededo	Intrac	1	1	1	0	1	1
D-21	Swamp Rd Dededo	Intrac	1	1	1	0	1	1
D-22	Y-Seng Song Rd	Intrac	1	1	1	0	1	1
D-23	Y-Seng Song Rd							
D-24	Y-Seng Song Rd							
EX-5	Dededo Golf Course	lata.		4		,		4
F-1	Fenegayan POL Rt 3	Intrac	1	1	1	1	1	1
F-2	Fenegayan POL Rt 3	Intrac	1	1	0	0	1	0
F-3	Fenegayan POL Rt 3	Intrac	1	1	1	1	1	1
F-4	Fenegayan POL Rt 3	Intrac	1	1	1	0	1	0
F-5	Near Astumbo Commty Ctr	l-t-				,		
F-6	Intersection Rt 3 Y-sengsong	Intrac	U	U	1	1	1	0

Station	Well Location	Туре	RTU	Radio	Ant	Flow TD	Flow XM	Pres TD
F-7	NCS Pipe Rt 3	Intrac	1	1	1	1	1	1
F-8	Y-Seng Song / Balaku							
F-9	Y-Seng song Magic Store	Intrac	1	1	1	0	1	1
F-10	NCS POL Rt 3	Intrac	1	1	1	1	1	1
F-11	NCS POL Rt 3	Intrac	1	1	1	1	1	1
F-12	Machanao To Piga	Intrac	U	U	0	0	1	0
F-13	Bong Bong Machanao	Intrac	1	1	1	1	1	0
F-15	Corazon Machanao	Intrac	1	1	1	1	1	1
F-16	Corazon Machanao	Intrac	1	1	1	0	1	1
F-17	Corazon Machanao	Intrac	1	1	1	1	1	1
F-18	Corazon Machanao	Intrac	1	1	1	1	1	1
HG-2	Santa Ana Subdivision	Intrac	1	1	1	1	1	1
H-1	Harmon 2 Lovers Pt	'						
AG-1	Machananao USAF							
AG-2A	Machananao Paintball	Intrac	1	1	1	1	1	1
M-1	Latte Heights Plantation	Intrac	1	1	1	1	1	1
M-2	Latte Heights Plantation	Intrac	1	1	1	1	1	0
M-3	Latte Heights Plantation	Intrac	1	1	1	0	1	1
M-4	Latte Heights Plantation	Intrac	1	1	1	0	1	1
M-5	Lemon China St Latte Hts	Intrac	1	1	1	0	1	1
M-6	Villa Rosario Condo	Intrac	U	J	1	1	1	1
M-7	Butter Cup St Macheche	Intrac	1	1	1	1	1	0
M-8	Carnation Rd Latte Hts							
M-9	Mangllao Rt 15	Intrac	U	U	1	1	1	1
M-12	Harmon Loop Rd							
M-14	Liguan Terrace B-ball							
M-15	Lemon China St Latte Hts	Intrac	1	1	1	0	1	1
M-17A	Back of Price Mart	Intrac	1	1	1	0	0	0
M-17B	Back of Price Mart	Intrac	U	U	1	1	1	1
M-18	Rt 15 Iglesiani Cristo	Intrac	1	1	1	0	1	1
M-20A	Back of Price Mart	Intrac	1	1	1	0	1	1
M-21	Airport Rd next to Gas Sta	Intrac	1	1	1	1	1	1
M-23	Carnation Ln Latte Hts	Intrac	U	U	U	1	1	1
EX-11	Latte Heights	Intrac	1	1	1	0	1	0
Y-1	Asardas Drive Yigo	Intrac	1	1	1	1	1	1
Y-2	Asardas Drive Yigo	Intrac	1	1	1	0	1	1
Y-3	Beside Mayor Office Yigo							
Y-4A	Back of Ace Hardware							
Y-5	Simon Sanchez High School	Intrac	U	U	1	1		1
Y-6	Simon Sanchez High School	Intrac	U	U	1	0	1	1
Y-7	Gayinero Rd Yigo Elem Sch	Intrac	1	1	1	0	1	0
Y-9	Gayinero Rd Yigo Elem Sch	Intrac	1	1	1	0	1	1
Y-10	Aga Blvd Ypaopao Est	Intrac	1	1	1	1	1	0
Y-12	Batulo St Dededo							
Y-14	Back of Ace Hardware Yigo							
Y-15	Rt 15 UPI Elem Sch Yigo	Intrac	1	0	1	1	1	1
Y-16	Before Ace Hardware Yigo	Moscad-L	1	1	1	0	1	1
Y-17	Evangelista Rd Yigo	Moscad-L	U	U	U	1	1	1
Y-21A	Before Ace Hardware Yigo	Moscad-L	1	1	1	1	1	1
Y-23	Chelan Paharu Yigo	Moscad-L	1	1	1	1	1	1
G-501	Yijo Ghura 501 Subdivision		-					
lauan BPS								
atguac BPS								
MJ-1	Malojloj							
MJ-5	Malojloj							
go Elev Tnk		Intrac	U	U	U	0	1	1
10 -10 1 1111								

Station	Well Location	Type	RTU	Radio	Ant	Flow TD	Flow XM	Pres TD
WBP-9	Gayinero Booster PS II	ntrac	U	U	1	0	0	0
WBP-19	Pago Bay Booster	/lissing	0	0	1	0	0	1
WBP-20	Santa Rita Springs	ntrac	1	1	1	0	1	1
WBP-21	Santa Rosa	ntrac	С	С	U	0	0	1
WBP-25	Windward Hills Booster	ntrac	С	С	U	0	0	1
Pale Kieran	N	lone						
Truman BPS	Truman Booster	ntrac	1	1	1	0	0	1
Nimitz Hill	N	lone						
Asan Spring	l l	None						
	1 = Present							
	2 = Located Exterior							
	3 = Corrosion							
	4 = Unit Operational							
	Total Columns	with Data	93	93	93	93	92	93
	Total "U"	' Columns	21	21	8	0	0	0
	Total "1"	Columns	71	69	82	40	83	66
	Tota	al Stations	122					
GU	IDE: 1 = PRESENT, U = EXISTING,	NOT VER	IFIED		НВ	= Hard Br	oke	
	0 = MISSING, "-" =							
	,							

Comments
2, 3
2, 3
2, 3, 4
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2, 3
2, 3, 4
2, 3, 4 2, 3, HB
2, 3, HB
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2, 3, PS 2, 3
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Comments
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4, 5
4, 5
4, 5
4, 5
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2.2
2, 3
2, 3
2, 3
2
2, 3
2, 3, PS
2
2, 3
2, 3
2, 3
2, 3, HB
2, 3
4
4
2, 3
2
HB
2, 3
2,3, HB
2, PS
Manage 1D
Moscad Removed
LOOKED
LOCKED
None
Not Verified

Comments
2, 3
Unit Missing
None
4
None
None
88
2 = Exterior Mounted
3 = Cabinet Corroded
4 = Unit Powered
5 = Unit Operational

	er Pump Station SCADA Data							
Name	Location	Туре	RTU	Radio	Ant	Flow	Level	Comments
New Agat P. Station	Agat	Intrac	1	1	0	0	0	Not Complete
Agana Main PS	Marine Drive	Intrac	1	1	1			•
Alupang Cove PS	Alupang St/Camp Watkins Rd Tamuning	None						None
Asan PS	Marine Drive	Intrac	1	1	1	0	0	4, 5
Astumbo #1 PS	Route 3, Ysensong Rd, Chaian Tomates	None						None
Astumbo #2 PS Barrigada PS	Route 3, Ysensong Rd, Tomates Route 8	None Intrac	U	U	U			None
Bayside Ejector Stn	Jimmy Dee's	Intrac	1	0	1			2
Cabras Island PS	Commercial Port Facility	Intrac	0	0	0			Badly Corroded
Casimero PS	Untaian Ct, Mongmong Roy Damian St	mad	U					Badiy Conodod
Chalan Pago #3 PS	Santa Cruz Dr	None						None
Chalan Pago #5 PS	Chalan Huego St	None						None
Chaligan PS	Agat	None						None
Chaot PS (New)	Chaot Bridge Route 4	None						None
Chaot PS (Old)	Chaot Bridge Route 4	Intrac	1	1	1			No Power to RTU
Commercial Port PS	Commercial Port Facility	Intrac	1	1	1	0	0	2, 3
Dairy Rd PS ES #2	Dept of Correction Across Unatac Church	Intrac	U	U	1			
ES #2	Across Onatac Church Across Merizo Catholic Cemetary							
ES #4	Mata Ave Merizo							
ES #5	Behind Reyes Store Merizo							
ES #6	Behind Merizo Store Supermarket							
ES #7	Behind Laundromat Merizo							
Fema 96 PS	Astumbo Subdivision	None						None
Flora Gardens PS	Flora Gardens Housing Area	Intrac		ı		ı		
Fujita Pump Station	Fujita Hotel	Intrac	1	0	1			Missing P.S.
Hafa Adai PS	Magof Dr, Lamonchina St, Kayan	None						None
Harmon PS Inarajan LS	Harmon Industrial Pk Route 4	Intrac	U	U	1			
Latte Hts Dbl Trbl PS	Daisy Ln, pass Cherry Blossom Ln	Intrac	U	U	1			
Latte Hts Plantation PS	Atgidun St, rt to Fadang Ct, Latte Hts	Intrac	U	U	1			2, 3
Latte Hts Submarine PS	Dama de Noche St, Latte Hts, Mangliao	None			•			None
Latte Hts Sunrise Villa PS	Carnelia Ln, Sunrise Villa Housing	None						None
Liguan Terrace	Route 16-Harmon McDonald	Intrac	1	1	1			
Machanao PS	Machanao area	None						None
Macheche PS	Magof Drive	Intrac	1	1	1			2, 3
Maite ES	Adjacent to Calvo's Cliff-line Area	Intrac	U	U	1			2, 3
Mamajanao PS	Marine Drive	Intrac	U	U 1	1			2, 3
Mangilao PS Mongmong/Toto Lift	Community Cntr Between Old Agana Pwr Plt/Manglonia	Intrac	1	1	1			
Narno Submarine Lift	Jose Estequio Circle							
New Commercial Port PS	Commercial Port Facility	-	-	-	-	-	-	NONE
North Reyes St LS	Merizo							
Pacific Group Dev	Las Palmas Housing	-	-	-	-			NONE
Pacific Latte PS	Juan Cinto Drive, near Simon HS	-	-	-	-			NONE
Pagachao LS	Nimitz Beach	Intrac	1	1	1	0	0	2
Pago Double Shaft PS	Route 4	Intrac	1	1	U			
Paseo de Oro PS Piti PS	Ypao Rd Tamuning next to SDA Clinic	Intrac	U	U	1	^	^	2 4 5
PS #14	Marine Drive Blle Bay Merizo	Intrac	1	1	1	0	0	2, 4, 5
PS #14 PS #15	Next to Mobile Gas Station Merizo	1 -	_	_	_	_	-	NOT VERIFIED
PS #16	Across Merizo Cockpit			_				NOT VERTILE
PS #17	West of Achang Bay Merizo	Intrac	U	U	U			
PS #18	East of Achang Bay Merizo	111111111			_			
Santa Ana Subdivision PS	Santa Ana Subdiv,NCS Dededo	-	-	-	-	-	-	NOT VERIFIED
SD PS 11	Umatac							
SD PS 12	Btwn Umatac Village	Intrac	U	U	U			
SD PS 13	Toguan Bay							
SD PS 19	Beside Umatac							
	Behind Umatac TP			1	1			NOT VEDICES
SD PS 20	Novt to boooball field	Inter-						
<mark>SD PS 20</mark> Sinajana PS	Next to baseball field	Intrac	1	1				NOT VERIFIED
SD PS 20 Sinajana PS Southern Link PS	Haromon-Cow Fence	-	-	-	-			NOT VERIFIED
<mark>SD PS 20</mark> Sinajana PS		Intrac - None				_		

GWA Wastev	vater Pump Station SCADA Data							
Name	Location	Туре	RTU	Radio	Ant	Flow	Level	Comments
Tiyan #25 ES	Day Care Center							
Tiyan #26 LS	Between Tiyan Gym & Theater							
Toto Gardens PS	Inside Toto Gardens Housing							
Yigo PS	Borhallo Subdiv	Intrac	U	U	U			
Ypao PS	Ypao Bch Pk	Intrac	U	U	1			
Ypao Ypao		Intrac	U	U	1			
Sunrise Villa		Intrac	1	1	1			2, 3
Ordot Chalan Pago		-	-	-	-	-	-	NONE
	Total Calumna with Data	50	20	20	20	40	0	
	Total Columns with Data		38	38	38	10	9	
	Total "U" Columns		14	14	5	0	0	
	Total "1" Columns		15	13	23	0	0	
	Total "-" Columns		8	8	8	5	4	
	Total Stations	74						
(GUIDE: $1 = PRESENT$, $U = EXISTING$, NOT VER			= Powe	er Su	pply	2=Exte	rior Mounted
	0 = MISSING, "-" = NOT VEI	RIFIED	4=P	ower to	Radio	o/RTU	3=Cab	net Corroded