Well ID	Date	Owner Name	Sampling Location	Location Description	Latitude	Longitude	Altitude	Temperature (°C)	Conductivity	Dissolved Oxygen (%)	pH (units)	ORP (mv)	Flow Rate (mililitre)	Water Quality Comments
HW01	1/25/2012	Ex. 6 -- Personal Privacy	HW01	Well Head/Pump Station	41.73239365	-75.87807549	1224.859	8.83	0.141	4.4	9.27	9.4	540	No flow rate given. Used one from above.
HW02	1/25/2012		HW02	At door to Basement Pump Station	41.73280429	-75.87759182	1169.841	10.53	0.260	0.4	7.86	141.2	1,200	
HW03	2/14/2012		HW03	Well Head. Next to door to Basement Pump Station	41.73242672	-75.85301344		8.65	0.250	0.4	8.20	-181.7	1,100	
HW04	1/26/2012		HW04	At door to Basement Pump Station	41.74348868	-75.86314979	1431.199	10.07	0.288	0.5	7.24	22.3	550	
HW05	1/26/2012		HW05	At door to Home Pump Station	41.73364128	-75.87885047	1161.886	9.67	0.262	4.7	7.77	119.7	750	
HW06	1/26/2012		HW06	Well Head/Pump Station	41.73146622	-75.87506423	1149.72	9.75	0.249	0.3	7.69	41.6	640	
HW07	2/15/2012		HW07	Well Head/Pump Station	41.74276132	-75.8919503		8.75	0.275	17.1	7.29	72.0	500	EPA DSC approved stabilization
HW08a	1/31/2012		HW08a	Well Head/Pump Station	41.72033128	-75.8825728		8.66	0.106	16.1	6.39	52.8	1,050	
HW09	2/1/2012		HW09	Point just outside location of water pump	41.74054752	-75.86276547		9.32	0.398	42.4	6.25	97.0	420	
HW11	2/13/2012		HW09-P HW11	Front Door Treatment Shed/Pump Station	41.74043691 41.74054365	-75.86301976 -75.86283059		8.80	0.257	0.6	7.56	82.5	660	Effervescence in flow through cell.
HW12	1/26/2012		HW11-P HW12	Front Door Treatment Shed/Pump Station	41.74054796 41.73969202	-75.86284176 -75.87912275	1170.272	9.93	0.241	0.3	7.86	172.1	1,000	
HW13	1/30/2012		HW12-P HW13	Front Door Well Head/Pump Station	41.73966674	-75.8775104		6.66	0.268	1.3	7.67	-55.7	460	
HW14	1/26/2012		HW13-P HW14	Front Door Treatment Shed/Pump Station	41.74491335	-75.86392944	1266.066	9.91	0.239	3.3	6.49	72.3	1,000	
			HW14-P	Treatment Shed/Pump Station	41.74491376	-75.86392347		10.21	0.267	0.2	8.07	-161.3	2,100	According to GL, (?) said has fast rate. Purge stopped due to demand. 913 purge started. 914-916 flow stopped.
HW15	2/7/2012		HW15	Treatment Shed/Pump Station	41.74303097	-75.8395638								
			HW15a-P	Front Door	41.73835175	-75.8600064								
HW16	2/10/2012		HW16	Treatment Shed/Pump Station	41.73675238	-75.85858149		9.97	0.500	0.3	8.22	-132.1	650	Effervescence in flow through cell. Sulfur odor.
			HW16-P	Treatment Shed/Pump Station	41.73691699	-75.85854154								
HW17	1/27/2012		HW17	Spigot	41.73492632	-75.87657955	1140.591	11.39	0.261	0.3	7.79	64.1	620	No flow rate given. Used one from above. Flow rate decrease due to break in water pressure. Francisco goes go ahead.
HW18	1/30/2012		HW18	Well Head/Spigot	41.72140316	-75.87842775		9.69	0.242	1.5	8.14	32.8	1,100	
			HW18-P	Front Door	41.72118302	-75.87843648								
HW19	1/31/2012		HW19	Well Head	41.7463751	-75.8604167	1441.807	9.13	0.291	14.6	6.79	123.3	900	
			HW19-P	Front Door	41.74714958	-75.86200382	1450.592							
HW20	1/32/2012		HW20	At door to Basement Pump Station	41.74896281	-75.8778591		10.12	0.198	23.1	7.38	103.4	1,000	
			HW20-P	Front Door	41.74813004	-75.87791358								
HW21	2/5/2012		HW21	Spigot	41.71692367	-75.87201026		10.66	0.354	10.6	6.53	126.4	900	
HW22	2/5/2012		HW22	Spigot	41.71692677	-75.87261439								
HW23	2/8/2012		HW23	Spigot	41.74679143	-75.86180313		6.06	0.239	1.2	7.93	-21.4	400	
HW24	2/8/2012		HW24	Spigot	41.74679143	-75.86180313								
HW25	1/30/2012		HW25	Spigot	41.72375211	-75.87617145		9.65	0.147	11.1	7.38	15.8	770	
			HW25-P	Front Door	41.72365671	-75.87631631								
HW26	1/27/2012		HW26	At window to Basement Pump Station	41.73992245	-75.86599912	1271.364	8.72	0.367	0.5	9.57	222.6	650	
			HW26-P	Front Door	41.73955426	-75.86368842	1264.645							
HW27	1/30/2012		HW27	Spigot	41.74463188	-75.85327587		8.85	0.246	1.0	8.07	-77.0	530	
			HW27-P	Front Door	41.74463188	-75.85327587								
HW28	1/31/2012		HW28	Point just outside location of water pump	41.74367051	-75.85453788		9.92	0.324	0.3	8.13	-96.0	520	
			HW28-P	Front Door	41.74322636	-75.8727984								
HW29	2/12/2012		HW29	Front Door	41.73844925	-75.88524737		9.41	0.221	54.8	7.76	89.1	1,200	
			HW29-P	Front Door	41.73844825	-75.88524757								
HW30	2/1/2012		HW30	Garage	41.74354179	-75.85812073		9.92	0.115	65.6	6.01	169.9	1,050	
			HW30a	At door to Basement Pump Station	41.74364298	-75.85482744								
			HW30a-P	Front door	41.74364298	-75.85482744								
			HW30b-P	Front Door	41.74354487	-75.85409628								
HW31	2/13/2012		HW31	At door to Garage Pump Station	41.7177552	-75.94153227		8.16	1.127	0.3	9.18	-234.4	1,100	Effervescence observed.
			HW31a	At door to Garage Pump Station	41.7177552	-75.94153227								
HW32	2/6/2012		HW32	At window to Basement Pump Station	41.73835514	-75.87943693		10.25	0.275	6.5	7.65	84.0	600	
			HW32-P	Front Door	41.73836426	-75.87946762								
HW33	2/13/2012		HW33	Pump Station	41.73508114	-75.86128595		7.07	0.352	0.2	7.84	-153.7	900	
			HW33-P	Front Door	41.73483238	-75.86226577								
HW34	2/6/2012		HW34	At door to Basement Pump Station	41.73485708	-75.8517166		9.22	0.255	5.5	7.83	-136.9	800	
			HW34-P	Front Door	41.73485788	-75.8518033								
HW35	2/13/2012		HW35	At door to Basement Pump Station	41.74015377	-75.89905533		9.65	0.289	78.1	6.91	140.2	1,000	
			HW35a-P	Front Door	41.73642251	-75.89284403								
			HW35b-P	Front Door	41.73642251	-75.89284403								
			HW35c-P	Front Door	41.73429879	-75.89992028								
HW36	2/1/2012		HW36	Treatment Shed/Pump Station	41.73561275	-75.86283037		10.15	0.367	0.5	8.02	-173.2	2,222	Her EPA Direction we stopped water quality readings.
			HW36a	Front Door	41.73561275	-75.86283037								
HW37	1/31/2012		HW37	At door to Basement Pump Station	41.73802137	-75.89014418		9.35	0.267	86.3	6.25	150.7	1,100	
			HW37a	At door to Basement Pump Station	41.73814143	-75.87583543		9.42	0.152	48.9	7.46	52.8	1,100	
HW38	2/12/2012		HW38a-P	Front Door	41.73420986	-75.87365948								
			HW38	At door to Basement Pump Station	41.74669932	-75.86858407		10.17	0.133	69.8	6.73	104.7	500	
HW39	2/8/2012		HW39-P	Front Door	41.74679126	-75.8818132								
			HW39-RO	Well Head	41.74679126	-75.8818132								
HW40	2/15/2012		HW40-P	Basement Shed/Pump Station	41.75367362	-75.87588143		7.20	0.514	0.2	8.17	-132.9	670	Temp might be impacted by potential backflow from tank inside shed. Per discussion with EPA and possible explanation for temp by SgTOLA, stopped readings
			HW39-RO	Front Door. Collected post Reverse Osmosis system in basement.	41.75362	-75.87591								
HW40	2/17/2012		HW40	Well Head	41.74151148	-75.85144833		10.01	0.454	23.7	6.95	130.3	470	
			HW40-P	Front door	41.74171108	-75.85152412								
HW41	2/1/2012		HW41	At door to Basement Pump Station	41.74064125	-75.8502002		9.39	0.300	0.7	7.49	11.3	1,200	
			HW41-P	Front door	41.74064125	-75.8502002								
HW42	2/2/2012		HW42	Spigot	41.71107752	-75.87165108		8.22	0.123	75.3	6.33	107.0	490	Water is clear, no odor. No bubbles.
			HW42-P	Front door	41.71107752	-75.87165108								
HW43	2/6/2012		HW43	Well Head/Pump Station	41.71270831	-75.88256475		7.06	0.270	2.4	7.17	89.8	700	
			HW43-P	Front Door	41.71166632	-75.88273646								
HW44	2/9/2012		HW44	Well Head/Pump Station	41.74051454	-75.87325763		9.07	0.162	39.9	7.40	62.6	350	
HW45	2/5/2012		HW45	Spigot	41.75233386	-75.89217424		8.98	0.241	4.1	7.77	89.5	680	
			HW45-P	Front Door	41.75117372	-75.88291073								
HW46	2/12/2012		HW46	At door to Basement Pump Station	41.74018141	-75.8818153		10.37	0.252	89.4	6.14	145.6	955	EPA Kelly Chase had requested 2 more readings. DO fluctuating w/ change in flow rate.
			HW46-P	Front Door	41.74673936	-75.89146967								
HW47	2/8/2012		HW47	At door to Basement Pump Station	41.72219507	-75.84970028		9.76	0.367	0.4	7.07	123.5	900	
			HW47-P	Front Door	41.72251432	-75.84977774								
HW48	2/8/2012		HW48	Front Door	41.72181265	-75.85251489		8.92	0.208	41.9	7.13	111.9	1,050	
			HW48a	Front Door	41.72181265	-75.85251489								
HW49	2/5/2012		HW49	Front Door	41.71884479	-75.85105789		10.12	0.283	27.7	7.25	104.5	1,100	
			HW49-P	At door to Garage Pump Station	41.71899966	-75.85186352								
HW50	2/6/2012		HW50	Spigot	41.71239802	-75.87842633		8.71	0.235	4.0	7.48	125.0	1,200	
HW51	2/7/2012		HW51	At door to Basement Pump Station	41.73808013	-75.89047452		9.61	0.204	0.9	6.99	47.6	950	
			HW51-P	Front Door	41.7181496	-75.86522277								
HW52	2/11/2012		HW52	Spigot	41.74070912	-75.85951948		10.09	0.220	11.0	7.36	477.7	220	Pump came on and water surged. Chlorination system associated with well system.
HW53	2/11/2012		HW53	At door to Basement Pump Station	41.74731037	-75.85600045		9.86	0.250	12.2	7.21	107.7	1,300	
			HW53-P	Front door	41.74709452	-75.85093779								
HW54	2/10/2012		HW54	At door to Basement Pump Station	41.74697461	-75.86693512		9.25	0.307	5.7	753.00	20.8	470	
HW55	2/12/2012		HW55-P	Front Door	41.73774661	-75.88035543								
HW55	2/12/2012		HW55	Spigot	41.73268773	-75.88032744		8.59	0.232	1.1	7.66	17.5	700	
HW56	2/5/2012		HW56	Front Door	41.74128397	-75.88756449		8.60	0.176	16.1	8.10	43.8	1,000	
HW57	2/14/2012		HW57	At door to Basement Pump Station	41.74618397	-75.88756449		9.12	0.150	27.9	6.50	75.8	440	Water cloudy, light brown
			HW57-P	Front Door	41.7464065	-75.88821323								
HW58	2/14/2012		HW58	At door to Basement Pump Station	41.72461251	-75.87752572		9.00	0.254	0.8	7.94	76.0	505	Water clear
HW59	2/14/2012		HW59	Spigot	41.75899636	-75.86706738		9.40	0.138	71.2	5.94	158.3	1,050	
HW60	3/5/2012		HW60	Spigot	41.7464065	-75.88821323		10.10	0.289	14.2	8.36	230.0	900	
HW61	3/6/2012		HW61	Spigot	41.73107752	-75.87165108		9.62	0.299	57.1	6.31	128.9	1,000	

Sample #	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Lithium	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium	Zinc
HW01	10 U	2 U	2 U	854	1 U	50 U	1 U	7890	2 U	1 U	2 U	100 U	1 U	200 U	5640	2.2	0.2 U	1 U	2000 U	5 U	1 U	18160	455	1 U	200 U	200 U	1 U	1 U	2 U
HW02	10 U	2 U	2 U	269	1 U	50 U	1 U	8310	2 U	1 U	2 U	100 U	1 U	200 U	2760	1.9	0.2 U	1 U	2000 U	5 U	1 U	16100	284	1 U	200 U	200 U	1 U	1 U	2 U
HW03	10 U	2 U	4	247	1 U	50 U	1 U	10500	2 U	1 U	3.5	1580	1.9	200 U	5500	112	0.2 U	1.2	2000 U	5 U	1 U	15700	438	1 U	200 U	200 U	4	1 U	2 U
HW04	10 U	2 U	2.6	297	1 U	50 U	1 U	11400	2 U	1 U	2 U	140	1 U	200 U	6410	105	0.2 U	1.1	2000 U	5 U	1 U	18600	449	1 U	200 U	200 U	3.9	1 U	2 U
HW05	10 U	2 U	2.2	275	1 U	50 U	1 U	16700	2 U	1 U	2.5	1420	1.2	200 U	5720	78.7	0.2 U	1 U	2000 U	5 U	1 U	15800	483	1 U	200 U	200 U	2.7	1 U	2 U
HW06	10 U	2 U	2.3	293	1 U	50 U	1 U	10100	2 U	1 U	2 U	122	1 U	200 U	5750	102	0.2 U	1 U	2000 U	5 U	1 U	16200	277	1 U	200 U	200 U	1.9	1 U	2 U
HW07																													
HW08a																													
HW09	10 U	2 U	2 U	233	1 U	50 U	1 U	5230	2 U	1 U	5.2	106	1.6	200 U	3650	14.9	0.2 U	1.5	2000 U	5 U	1 U	17300	273	1 U	200 U	200 U	1.2	1 U	99
HW09-P	10 U	2 U	1 U	215	1 U	50 U	1 U	11700	2 U	1 U	2.2	100 U	1 U	200 U	3470	14.9	0.2 U	1.6	2000 U	5 U	1 U	17100	271	1 U	200 U	200 U	1.1	1 U	96.5
HW11	10 U	2 U	2 U	254	1 U	50 U	1 U	15200	2 U	1 U	2 U	110	1 U	200 U	6850	11.9	0.2 U	1.2	2000 U	5 U	1 U	15000	730	1 U	200 U	200 U	4.5	1 U	5.1
HW11-P	10 U	2 U	2 U	244	1 U	50 U	1 U	14400	2 U	1 U	2 U	100 U	1 U	200 U	6500	24.1	0.2 U	1.2	2000 U	5 U	1 U	14600	716	1 U	200 U	200 U	4.1	1 U	3.9
HW12	10 U	2 U	2 U	235	1 U	50 U	1 U	15100	2 U	1 U	2 U	100 U	1 U	200 U	6400	11.9	0.2 U	1.2	2000 U	5 U	1 U	15200	750	1 U	200 U	200 U	4.1	1 U	3.9
HW13	10 U	2 U	2 U	225	1 U	50 U	1 U	15000	2 U	1 U	2 U	2870	1 U	200 U	6620	91	0.2 U	1.6	2000 U	5 U	1 U	12600	764	1 U	200 U	200 U	3.7	1 U	2
HW14	10 U	2 U	1 U	89.3	1 U	50 U	1 U	29900	2 U	1 U	2 U	310	1 U	200 U	6840	16.4	0.2 U	1.2	2000 U	5 U	1 U	13500	720	1 U	200 U	200 U	4.1	1 U	5.1
HW14-P	10 U	2 U	1 U	89.2	1 U	50 U	1 U	29600	2 U	1 U	2.1	100 U	1 U	200 U	5270	8.3	0.2 U	1.6	2000 U	5 U	1 U	9420	200 U	1 U	200 U	200 U	1 U	1 U	3.6
HW15	10 U	2 U	1 U	95.7	1 U	50 U	1 U	29600	2 U	1 U	2 U	100 U	1 U	200 U	5300	1.3	0.2 U	1.8	2000 U	5 U	1 U	10800	200 U	1 U	200 U	200 U	1 U	1 U	26.3
HW15a	10 U	2 U	1 U	95.7	1 U	50 U	1 U	29600	2 U	1 U	6.3	100 U	1.8	200 U	5300	1.3	0.2 U	1.8	2000 U	5 U	1 U	10700	200 U	1 U	200 U	200 U	1 U	1 U	26.9
HW16	10 U	2 U	5.1	582	1 U	50 U	1 U	11000	2 U	1 U	2 U	100 U	1 U	200 U	10300	157		1.4	2000 U	5 U	1 U	16300	400	1 U	200 U	200 U	1 U	1 U	2 U
HW16-P	10 U	2 U	5.1	585	1 U	50 U	1 U	10900	2 U	1 U	2 U	100 U	1 U	200 U	10300	160		1.3	2000 U	5 U	1 U	16200	399	1 U	200 U	200 U	1 U	1 U	2 U
HW17	10 U	2 U	2.3	38.4	1 U	50 U	1 U	3160	2 U	1 U	13.4	100 U	1 U	200 U	629	1 U		1 U	2000 U	5 U	1 U	14600	200 U	1 U	200 U	200 U	1.1	1 U	2 U
HW18	10 U	2 U	2.8	39.5	1 U	50 U	1 U	3440	2 U	1 U	5.5	100 U	1 U	200 U	632	1.1		1 U	4000 U	5 U	1 U	14000	200 U	1 U	200 U	200 U	1 U	1 U	2 U
HW18-P																													
HW19	10 U	2 U	2 U	229	1 U	50 U	1 U	17600	2 U	1 U	7.4	100 U	1 U	200 U	7120	8.2	0.2 U	1.6	2000 U	5 U	1 U	9030	200 U	1 U	200 U	200 U	1 U	1 U	4.7
HW19-P	10 U	2 U	2 U	234	1 U	50 U	1 U	16400	3.2	1 U	6.9	100 U	1 U	200 U	7720	1.7	0.2 U	1.7	2000 U	5 U	1 U	10300	200 U	1 U	200 U	200 U	1 U	1 U	5.1
HW20	10 U	2 U	2 U	247	1 U	50 U	1 U	16400	2 U	1 U	8.8	100 U	1 U	200 U	7560	8.1	0.2 U	1.7	2000 U	5 U	1 U	11500	200 U	1 U	200 U	200 U	1 U	1 U	5.1
HW20-P	10 U	2 U	2 U	247	1 U	50 U	1 U	16400	2 U	1 U	8.7	100 U	1 U	200 U	7470	1 U	0.2 U	1.8	2000 U	5 U	1 U	11300	200 U	1 U	200 U	200 U	1 U	1 U	5.5
HW21	10 U	2 U	2 U	41.3	1 U	50 U	1 U	21300	2 U	1 U	2.6	100 U	1.4	200 U	5860	2		1 U	4000 U	5 U	1 U	6200	200 U	1 U	200 U	200 U	1 U	1 U	8.2
HW22	10 U	2 U	2 U	41.3	1 U	50 U	1 U	21300	2 U	1 U	2.6	100 U	1.4	200 U	5850	2		1 U	4000 U	5 U	1 U	6200	200 U	1 U	200 U	200 U	1 U	1 U	8.2
HW23	10 U	2 U	2 U	32.5	1 U	50 U	1 U	22100	2 U	1 U	4.5	100 U	1 U	200 U	5570	2.5		1 U	2000 U	5 U	1 U	6240	200 U	1 U	200 U	200 U	1 U	1 U	15.8
HW24	10 U	2 U	2 U	32.7	1 U	50 U	1 U	22000	2 U	1 U	4.5	100 U	1 U	200 U	5590	2		1 U	2000 U	5 U	1 U	6050	200 U	1 U	200 U	200 U	1 U	1 U	15.9
HW25																													
HW25-P																													
HW26	10 U	2 U	1 U	139	1 U	251	1 U	1310	2 U	1 U	2 U	100 U	1 U	204	500 U	1.8	0.2 U	1 U	2000 U	5 U	1 U	84000	200 U	1 U	200 U	200 U	1 U	1 U	2
HW26-P	10 U	2 U	1 U	132	1 U	240	1 U	1280	2 U	1 U	2 U	100 U	1 U	200 U	500 U	2.2	0.2 U	1 U	2000 U	5 U	1 U	84200	200 U	1 U	200 U	200 U	1 U	1 U	2
HW27	10 U	2 U	1 U	201	1 U	262	1 U	1380	2 U	1 U	2 U	100 U	1 U	200 U	500 U	8.5	0.2 U	1 U	2000 U	5 U	1 U	87200	200 U	1 U	200 U	200 U	1 U	1 U	2
HW27-P	10 U	2 U	1 U	135	1 U	262	1 U	1350	2 U	1 U	2 U	100 U	1 U	200 U	500 U	3.6	0.2 U	1 U	2000 U	5 U	1 U	84900	200 U	1 U	200 U	200 U	1 U	1 U	2
HW28																													
HW28-P																													
HW29	10 U	2 U	1 U	1490	1 U	74.1	1 U	21000	2 U	1 U	2 U	100 U	1 U	200 U	5490	62.9	1 U	1 U	2000 U	5 U	1 U	24600	200 U	1 U	200 U	200 U	1 U	1 U	2 U
HW29-P	10 U	2 U	2 U	1510	1 U	74.1	1 U	21300	2 U	1 U	2 U	100 U	1 U	200 U	5650	62.5	1 U	1 U	2000 U	5 U	1 U	24700	763	1 U	200 U	200 U	1 U	1 U	2 U
HW30	10 U	2 U	2 U	1760	1 U	69.4	1 U	27300	2 U	1 U	4.4	100 U	1 U	200 U	7360	87	1 U	1 U	2000 U	5 U	1 U	27800	817	1 U	200 U	200 U	1 U	1 U	2 U
HW30-P	10 U	2 U	2 U	1760	1 U	68.2	1 U	27000	2 U	1 U	2 U	100 U	1 U	200 U	7090	92	1 U	1 U	2000 U	5 U	1 U	27400	818	1 U	200 U	200 U	1 U	1 U	2 U
HW31	10 U	2 U	2 U	1700	1 U	54.2	1 U	27100	2 U	1 U	2 U	100 U	1 U	200 U	7140	53.9	1 U	1 U	2000 U	5 U	1 U	27300	813	1 U	200 U	200 U	1 U	1 U	2 U
HW31-P	10 U	2 U	2 U	1800	1 U	80.2	1 U	27900	2 U	1 U	2 U	100 U	1 U	200 U	7540	95	1	1 U	2000 U	5 U	1 U	27800	823	1 U	200 U	200 U	1 U	1 U	2 U
HW32																													
HW32-P																													
HW33	51	2 U	3.7	315	1 U	241	1 U	5200	2 U	1 U	3.2	112	1 U	478	1140	43.4	1 U	2.2	2100	6.7	1 U	19000	174	1 U	200 U	200 U	1 U	1 U	2.9
HW33-P	10 U	2 U	1.1	255	1 U	50 U	1 U	5400	2 U	1 U	2 U	100 U	1 U	200 U	1160	41.1	0.2 U	1.2	2000 U	5 U	1 U	19200	177	1 U	200 U	200 U	1 U	1 U	2 U
HW34	10 U	2 U	1.1	218	1 U	50 U	1 U	5480	2 U	1 U	2 U	122	1 U	462	1230	47.1	0.2 U	1.2	2000 U	5 U	1 U	18600	177	1 U	200 U	200 U	1 U	1 U	2 U
HW34-P	10 U	2 U	1.7	299	1 U	230	1 U	5470	2 U	1 U	2.2	100 U	1 U	463	1140	43.1	0.2 U	1.2	2100	5.6	1 U	18900	161	1 U	200 U	200 U	1 U	1 U	2 U
HW35	10 U	2 U	1 U	130	1 U	64.1	1 U	8500	2 U	1 U	2 U	100 U	1 U	200 U	7860	16.4	1 U	1 U	2000 U	5 U	1 U	14900	1130	1 U	200 U	200 U	1 U	1 U	2 U
HW35-P	10 U	2 U	1 U	121	1 U	63.7	1 U	8500	2 U	1 U	2 U	100 U	1 U	200 U	8010	8.5		1 U	2000 U	5 U	1 U	14900	1130	1 U	200 U	200 U	1.1	1 U	2 U
HW36	10 U	2 U	1 U	1710	1 U	72.4	1 U	26400	2 U	1 U	2 U	100 U	1 U	200 U	7600	13.7	1 U	1 U	2000 U	5 U	1 U	26500	388	1 U	200 U	200 U	1 U	1 U	2 U
HW36-P	10 U	2 U	1 U	1710	1 U	72.4	1 U	26400	2 U	1 U	2 U	100 U	1 U	200 U	7600	13.7	1 U	1 U	2000 U	5 U	1 U	26500	388	1 U	200 U	200 U	1 U	1 U	2 U
HW37	10 U	2 U	1 U	134	1 U	64.4	1 U	8900	2 U	1 U	2 U	118	1 U	200 U	8080	171	1 U	1 U	2000 U	5 U	1 U	26700	168	1 U	200 U	200 U	1 U	1 U	2.1
HW37-P	10 U	2 U	1 U	127	1 U	64.7	1 U	10000	2 U	1 U	2 U	100 U	1 U	200 U	8690	170	1 U	1 U	2000 U	5 U	1 U	25800	171	1 U	200 U	200 U	1 U	1 U	2.1
HW38	10 U	2 U	1 U	500	1 U	68.8	1 U	32000	2 U	1 U	4.2	100 U	1 U	200 U	8490	1.8	1 U	1 U	2000 U	5 U	1 U	25100	473	1 U	200 U	200 U	1 U	1 U	1.1
HW38-P	10 U	2 U	1 U	502	1 U	76.5	1 U	31600	2.5	1 U	4.6	100 U	1 U	200 U	8400	1.6	1 U	1.4	2000 U	5 U	1 U	26200	488	1 U	200 U	200 U	1 U	1 U	2.2
HW39	10 U	2 U	1.5	528	1 U	72.7	1 U	33500	2 U	1 U	2 U	116	1 U	200 U	9000	158	1 U	1.2	2000 U	5 U	1 U	26700	962	1 U	200 U	200 U	1 U	1 U	2 U
HW39-P	10 U	2 U	1.5	528	1 U	72.7	1 U	33500	2 U	1 U	2 U	100 U	1 U	200 U	9000	158	1 U	1.2	2000 U	5 U	1 U	26700	962	1 U	200 U	200 U	1 U	1 U	2 U
HW40	10 U	2 U	1 U	62.4	1 U	50 U	1 U	30500	2 U	1 U	10.8	100 U	1.7