

CRISP

Monoch	effective	filter02		wavelength		filter03		wavelength		filter04				
wvlIn (A)	wvlIn (nm)	Raw DN	Rel.Resp	wvlIn	wght.									
16400	410	23.1316	0.005464	2.240105	18000	450	-148.361	-0.01436	-6.461841	19600	490	-84.9476	-0.009427	-4.61912
16560	414	52.6615	0.012439	5.149588	18160	454	115.618	0.01119	5.080487	19760	494	-105.874	-0.011749	-5.804013
16720	418	4.10914	0.000971	0.405701	18320	458	-94.9088	-0.009186	-4.207227	19920	498	95.6441	0.010614	5.285665
16880	422	158.029	0.037326	15.75173	18480	462	102.151	0.009887	4.567816	20080	502	-19.3651	-0.002149	-1.078787
17040	426	123.111	0.029079	12.38755	18640	466	178.591	0.017286	8.055073	20240	506	260.611	0.02892	14.63374
17200	430	244.145	0.057667	24.79677	18800	470	1241.47	0.12016	56.47524	20400	510	2046.47	0.2271	115.8211
17360	434	1009.03	0.238332	103.4362	18960	474	6122.65	0.592602	280.8936	20560	514	6053.64	0.671782	345.2962
17520	438	1425.96	0.336811	147.5232	19120	478	7828.94	0.757752	362.2054	20720	518	6964.02	0.772809	400.315
17680	442	1716.09	0.40534	179.1601	19280	482	7507.98	0.726687	350.2629	20880	522	6569.54	0.729033	380.5551
17840	446	2215.41	0.523279	233.3823	19440	486	8988.84	0.870017	422.8282	21040	526	7692.55	0.853655	449.0225
18000	450	2981.39	0.704203	316.8912	19600	490	10331.8	1	490	21200	530	9011.31	1	530
18160	454	2927.35	0.691438	313.9131	19760	494	9500.3	0.91952	454.243	21360	534	7768.48	0.862081	460.3513
18320	458	3377.78	0.79783	365.406	19920	498	9233.37	0.893685	445.0549	21520	538	8341.34	0.925652	498.0009
18480	462	3438.8	0.812243	375.2561	20080	502	8712.9	0.843309	423.3411	21680	542	7217.93	0.800986	434.1342
18640	466	4233.71	1	466	20240	506	7822.36	0.757115	383.1002	21840	546	5471.21	0.607149	331.5035
18800	470	2212.4	0.522568	245.6068	20400	510	3991.75	0.386356	197.0414	22000	550	1274.98	0.141487	77.81765
18960	474	141.603	0.033447	15.85367	20560	514	251.601	0.024352	12.51698	22160	554	-20.9317	-0.002323	-1.286845
19120	478	132.081	0.031197	14.91239	20720	518	-34.8712	-0.003375	-1.748319	22320	558	93.0686	0.010328	5.763011
19280	482	-36.8785	-0.008711	-4.198549	20880	522	78.0871	0.007558	3.945243	22480	562	-70.2961	-0.007801	-4.384092
19440	486	21.6336	0.00511	2.483384	21040	526	88.6033	0.008576	4.510863	22640	566	15.6216	0.001734	0.981192
19600	490	26.1324	0.006172	3.024505	21200	530	-33.8955	-0.003281	-1.738769	22800	570	43.6694	0.004846	2.762257

wavelength	filter05				wavelength	filter06				wavelength	filter07			
21200	530	65.643	0.006314	3.346169	22800	570	57.1278	0.009518	5.425269	24400	610	-82.6217	-0.010552	-6.436528
21360	534	47.1291	0.004533	2.42055	22960	574	-8.94455	-0.00149	-0.8554	24560	614	91.8442	0.011729	7.201912
21520	538	127.081	0.012223	6.575768	23120	578	31.106	0.005183	2.995511	24720	618	-87.601	-0.011188	-6.913934
21680	542	-16.8114	-0.001617	-0.876369	23280	582	95.5844	0.015925	9.268489	24880	622	186.387	0.023804	14.80586
21840	546	715.056	0.068774	37.55055	23440	586	207.128	0.034509	20.22252	25040	626	45.3429	0.005791	3.625028
22000	550	7807.93	0.750965	413.0306	23600	590	2644.87	0.44066	259.9892	25200	630	2532.67	0.323449	203.7731
22160	554	10256.7	0.986487	546.5137	23760	594	5319.71	0.886313	526.4697	25360	634	7302.74	0.932639	591.2931
22320	558	10107.3	0.972117	542.4416	23920	598	5380.54	0.896447	536.0755	25520	638	7061.76	0.901863	575.3887
22480	562	10397.2	1	562	24080	602	5574.61	0.928781	559.1263	25680	642	7378.28	0.942286	604.9477
22640	566	9824.37	0.944905	534.8164	24240	606	5927.1	0.987509	598.4306	25840	646	7389.21	0.943682	609.6186
22800	570	8498.8	0.817412	465.9251	24400	610	5843.6	0.973597	593.8944	26000	650	7364.74	0.940557	611.362
22960	574	6372.05	0.612862	351.7829	24560	614	6101.53	1.016571	624.1746	26160	654	7830.19	1	654
23120	578	6450	0.620359	358.5677	24720	618	6002.07	1	618	26320	658	7587.23	0.968971	637.5832
23280	582	5840.1	0.561699	326.909	24880	622	6182.07	1.02999	640.6536	26480	662	7361.74	0.940174	622.3951
23440	586	4687.14	0.450808	264.1734	25040	626	5346.17	0.890721	557.5914	26640	666	6946.81	0.887183	590.8638
23600	590	1610.03	0.154852	91.36284	25200	630	1774.96	0.295725	186.3065	26800	670	4124.01	0.526681	352.8761
23760	594	310.094	0.029825	17.71591	25360	634	225.576	0.037583	23.82764	26960	674	98.9164	0.012633	8.514436
23920	598	199.105	0.01915	11.45162	25520	638	71.1529	0.011855	7.563316	27120	678	56.8189	0.007256	4.919831
24080	602	49.0202	0.004715	2.83828	25680	642	47.109	0.007849	5.038925	27280	682	-3.13272	-0.0004	-0.272856
24240	606	96.6222	0.009293	5.631617	25840	646	-114.945	-0.019151	-12.37148	27440	686	38.9417	0.004973	3.411668
24400	610	-4.37601	-0.000421	-0.256739	26000	650	-82.3481	-0.01372	-8.917967	27600	690	79.4347	0.010145	6.999823

wavelength	filter08				wavelength	filter09				wavelength	filter10				
26000	650	-28.0836	-0.003572	-2.322081	26800	670	0.366699	7.63E-05	0.051117	29200	730	6.90765	0.002109	1.539429	
26160	654	129.39	0.016459	10.76439	26960	674	104.285	0.021697	14.62382	29360	734	8.87189	0.002708	1.988011	
26320	658	131.845	0.016772	11.03572	27120	678	-69.5557	-0.014471	-9.81164	29520	738	27.4089	0.008368	6.175249	
26480	662	351.898	0.044764	29.6337	27280	682	-0.109253	-2.27E-05	-0.015502	29680	742	107.397	0.032787	24.32778	
26640	666	2804.13	0.356705	237.5656	27440	686	-24.6355	-0.005126	-3.516128	29840	746	659.763	0.201416	150.2565	
26800	670	6535.35	0.831343	556.9995	27600	690	-34.1445	-0.007104	-4.901726	30000	750	3126.65	0.954522	715.8912	
26960	674	6573.84	0.836239	563.6249	27760	694	3.90753	0.000813	0.56421	30160	754	3275.62	1	754	
27120	678	7160.13	0.910819	617.5353	27920	698	62.3704	0.012977	9.0576	30320	758	3013.58	0.920003	697.3622	
27280	682	7461.21	0.949118	647.2988	28080	702	-73.6101	-0.015315	-10.75112	30480	762	2831.61	0.86445	658.711	
27440	686	7861.2	1	686	28240	706	184.831	0.038455	27.1493	30640	766	2677.65	0.817448	626.1654	
27600	690	7436.69	0.945999	652.7395	28400	710	3374.07	0.701994	498.4156	30800	770	2334.22	0.712604	548.7051	
27760	694	7228.29	0.919489	638.1256	28560	714	4806.41	1	714	30960	774	2107.2	0.643298	497.9127	
27920	698	6966.33	0.886166	618.544	28720	718	4593.46	0.955695	686.1887	31120	778	1701.28	0.519376	404.0749	
28240	706	4778.93	0.607914	429.187	28880	722	4572.99	0.951436	686.9366	31280	782	1530.25	0.467163	365.3218	
28400	710	1106.83	0.140797	99.96557	29040	726	4621.42	0.961512	698.0576	31440	786	1223.29	0.373453	293.534	
28560	714	116.392	0.014806	10.5714	29200	730	4480.94	0.932284	680.5675	31600	790	524.863	0.160233	126.5842	
28720	718	69.8823	0.00889	6.382676	29360	734	4179.02	0.869468	638.1896	31760	794	-9.10785	-0.00278	-2.207714	
28880	722	66.8577	0.008505	6.140444	29520	738	3569.07	0.742565	548.0127	31920	798	43.8162	0.013376	10.67442	
29040	726	-21.1282	-0.002688	-1.951238	29680	742	3327.1	0.692221	513.6283	32080	802	39.8956	0.01218	9.768005	
29200	730	101.88	0.01296	9.460693	29840	746	3260.57	0.678379	506.0711	32240	806	-35.1342	-0.010726	-8.645131	
					30000	750	553.853	0.115232	86.42412	32400	810	-35.1203	-0.010722	-8.684598	
					30160	754	-1.11722	-0.000232	-0.175263						
					30320	758	46.3779	0.009649	7.314076						
					30480	762	46.4283	0.00966	7.360663						
					30640	766	22.4314	0.004667	3.574904						
					30800	770	-20.689	-0.004304	-3.314434						
					30960	774	129.916	0.02703	20.92102						
					31120	778	-25.1029	-0.005223	-4.063335						
					31280	782	114.851	0.023895	18.68619						
					31440	786	-60.1068	-0.012506	-9.829362						
					31600	790	10.8645	0.00226	1.785731						