

## Breve tutorial para subir variables a AAVSO

Subir archivos ASCII a AAVSO es muy sencillo, siempre se puede utilizar el sitio donde hay que hacerlo manualmente, pero de la forma que lo explico es mucho más cómodo.

Recomiendo usar Fotodif para hacer la fotometría porque dispone de una opción para elaborar el informe con los parámetros de AAVSO, sin necesidad de complicarse con la opción de subir manualmente cada una de las observaciones.

En primer lugar hay que completar los datos que pide Fotodif para cumplir con los requisitos de AAVSO: estrella de comparación y de control, según la denominación que les da AAVSO en VSX. También filtro utilizado y por último la denominación que tiene la carta utilizada, provista por VSP, y que comienza siempre con X.

The screenshot shows the 'Fotodif - Informe AAVSO' window. The main area displays a table of photometric data for the star '000-BBH-947'. The table has columns for 'RW AUR', 'FECHA J HELIO', 'MAG', '+/-', 'RSR', 'MAG', '+/-', 'RSR', and 'NUM'. The data is organized into two sections: 'ESTRELLAS DE CALIBRADO' and '000-BBH-947'. The 'ESTRELLAS DE CALIBRADO' section lists 10 stars with their respective magnitudes and RSR values. The '000-BBH-947' section lists 10 stars with their respective magnitudes and RSR values. The 'Fotodif - Informe AAVSO' window also includes a form for submitting the data to AAVSO. The form fields are: OBSCODE: MMAO, STARID: RW AUR, CNAME: 000-BBH-938, KNAME: 000-BBH-947, FILTER: V: Johnson V, GROUP: X257990R, and CHART: X257990R. The 'Aceptar' button is highlighted.

RW AUR	FECHA J HELIO	MAG	+/-	RSR	MAG	+/-	RSR	NUM
2459207.25171	11.699	0.010	113	11.443	0.008	128	0001	
2459207.26694	11.694	0.010	112	11.437	0.009	127	0002	
2459207.25073	11.694	0.010	109	11.444	0.009	122	0003	
2459207.26061	11.698	0.010	112	11.443	0.009	126	0004	
2459207.26288	11.692	0.010	111	11.438	0.009	125	0005	
2459207.26477	11.686	0.010	108	11.444	0.009	121	0006	
2459207.26464	11.692	0.010	108	11.448	0.009	120	0007	
2459207.26853	11.678	0.010	108	11.440	0.009	121	0008	
2459207.27041	11.661	0.009	115	11.442	0.009	127	0009	
2459207.27229	11.639	0.011	99	11.439	0.010	109	0010	
2459207.27418	11.624	0.010	106	11.444	0.009	115	0011	
2459207.27604	11.604	0.011	101	11.448	0.010	108	0012	
2459207.27794	11.595	0.012	88	11.439	0.011	94	0013	
2459207.27982	11.601	0.010	112	11.451	0.009	120	0014	
2459207.28171	11.596	0.009	117	11.440	0.009	126	0015	
2459207.28359	11.593	0.009	118	11.444	0.009	126	0016	
2459207.28547	11.592	0.009	116	11.437	0.009	125	0017	
2459207.28736	11.593	0.009	117	11.442	0.009	125	0018	
2459207.28923	11.592	0.009	115	11.442	0.009	123	0019	
2459207.29112	11.598	0.010	113	11.447	0.009	121	0020	
2459207.29300	11.599	0.010	111	11.442	0.009	120	0021	
2459207.29488	11.615	0.010	109	11.451	0.009	117	0022	
2459207.29677	11.610	0.010	107	11.446	0.009	116	0023	
2459207.29866	11.597	0.010	106	11.441	0.010	113	0024	
2459207.30053	11.606	0.010	104	11.441	0.010	113	0025	
2459207.30242	11.606	0.010	106	11.442	0.010	114	0026	
2459207.30429	11.596	0.010	107	11.441	0.009	115	0027	
2459207.30618	11.596	0.010	108	11.440	0.009	116	0028	
2459207.30807	11.588	0.010	108	11.441	0.009	115	0029	
2459207.30994	11.590	0.010	110	11.443	0.009	117	0030	
2459207.31183	11.588	0.010	109	11.439	0.009	117	0031	
2459207.31371	11.589	0.013	81	11.436	0.012	87	0032	
2459207.31568	11.594	0.012	91	11.433	0.011	98	0033	
2459207.31747	11.608	0.013	84	11.438	0.012	91	0034	
2459207.31934	11.609	0.012	91	11.435	0.011	98	0035	
2459207.32123	11.606	0.014	78	11.434	0.013	85	0036	

Observador: Mario Morales Aimar-MSAO  
Fotodif 3.95

3 Decimales ☐ FWHM en V2 ☐ Airmass ☐ FWHM ☒ N. Orden ☒ Informe AAVSO  
☒ RSR ☐ Transparencia ☐ Brillo de fondo ☐ Cantidad ☐ Informe ALCODEF

Guardar como...

El aspecto que tiene el archivo ASCII con los requisitos de AAVSO es el siguiente:

FotoDif - Gráficos									
Magnitudes   Almas   Transparencia / FWHM / Fondo   Informe   Variables?									
FOTOMETRÍA ABSOLUTA									
ESTRELLAS DE CALIBRADO:									
C1: 12.046 V									
RW AUR				000-BBH-947					
FECHA J HELIO	MAG	+/-	RSR	MAG	+/-	RSR	NUM		
2459207.25171	11.699	0.010	113	11.443	0.009	128	0001		
2459207.25694	11.694	0.010	112	11.437	0.009	127	0002		
2459207.25873	11.694	0.010	109	11.444	0.009	122	0003		
2459207.26061	11.699	0.010	112	11.443	0.009	126	0004		
	---	---	---	---	---	---	---		
FotoDif - Gráficos									
Magnitudes   Almas   Transparencia / FWHM / Fondo   Informe   Variables?									
#TYPE=Extended									
#OBSCODE=0000									
#OFTNAME=FotoDif 3.95									
#DELIM=comma									
#DATE=8JD									
#OBSTYPE=CCD									
#NAME, DATE, MAG, MERR, FILT, TRANS, MTYPE, CHAME, CHAG, EXAME, EXAG, AMASS, GROUP, CHART, NOTES									
RW AUR, 2459207.25171, 11.699, 0.010, V, NO, STD, 000-BBH-938, -12.685, 000-BBH-947, 11.443, 1.306, na, X2579900, na									
RW AUR, 2459207.25694, 11.694, 0.010, V, NO, STD, 000-BBH-938, -12.661, 000-BBH-947, 11.437, 1.311, na, X2579900, na									
RW AUR, 2459207.25873, 11.694, 0.010, V, NO, STD, 000-BBH-938, -12.691, 000-BBH-947, 11.444, 1.314, na, X2579900, na									
RW AUR, 2459207.26061, 11.699, 0.010, V, NO, STD, 000-BBH-938, -12.658, 000-BBH-947, 11.443, 1.316, na, X2579900, na									
RW AUR, 2459207.26288, 11.692, 0.010, V, NO, STD, 000-BBH-938, -12.637, 000-BBH-947, 11.438, 1.319, na, X2579900, na									
RW AUR, 2459207.26477, 11.696, 0.010, V, NO, STD, 000-BBH-938, -12.574, 000-BBH-947, 11.444, 1.322, na, X2579900, na									
RW AUR, 2459207.26664, 11.692, 0.010, V, NO, STD, 000-BBH-938, -12.559, 000-BBH-947, 11.448, 1.325, na, X2579900, na									
RW AUR, 2459207.26853, 11.678, 0.010, V, NO, STD, 000-BBH-938, -12.560, 000-BBH-947, 11.440, 1.325, na, X2579900, na									
RW AUR, 2459207.27041, 11.661, 0.009, V, NO, STD, 000-BBH-938, -12.469, 000-BBH-947, 11.442, 1.332, na, X2579900, na									
RW AUR, 2459207.27229, 11.639, 0.011, V, NO, STD, 000-BBH-938, -12.339, 000-BBH-947, 11.439, 1.336, na, X2579900, na									
RW AUR, 2459207.27418, 11.624, 0.010, V, NO, STD, 000-BBH-938, -12.461, 000-BBH-947, 11.444, 1.340, na, X2579900, na									
RW AUR, 2459207.27604, 11.604, 0.011, V, NO, STD, 000-BBH-938, -12.338, 000-BBH-947, 11.449, 1.344, na, X2579900, na									
RW AUR, 2459207.27794, 11.596, 0.012, V, NO, STD, 000-BBH-938, -12.016, 000-BBH-947, 11.459, 1.349, na, X2579900, na									
RW AUR, 2459207.27982, 11.601, 0.010, V, NO, STD, 000-BBH-938, -12.555, 000-BBH-947, 11.451, 1.353, na, X2579900, na									
RW AUR, 2459207.28171, 11.596, 0.009, V, NO, STD, 000-BBH-938, -12.657, 000-BBH-947, 11.440, 1.358, na, X2579900, na									
RW AUR, 2459207.28365, 11.593, 0.009, V, NO, STD, 000-BBH-938, -12.656, 000-BBH-947, 11.444, 1.363, na, X2579900, na									
RW AUR, 2459207.28547, 11.589, 0.009, V, NO, STD, 000-BBH-938, -12.626, 000-BBH-947, 11.437, 1.365, na, X2579900, na									
RW AUR, 2459207.28736, 11.593, 0.009, V, NO, STD, 000-BBH-938, -12.641, 000-BBH-947, 11.442, 1.374, na, X2579900, na									
RW AUR, 2459207.28923, 11.592, 0.009, V, NO, STD, 000-BBH-938, -12.609, 000-BBH-947, 11.442, 1.380, na, X2579900, na									
RW AUR, 2459207.29112, 11.599, 0.010, V, NO, STD, 000-BBH-938, -12.581, 000-BBH-947, 11.447, 1.396, na, X2579900, na									
RW AUR, 2459207.29300, 11.599, 0.010, V, NO, STD, 000-BBH-938, -12.545, 000-BBH-947, 11.442, 1.392, na, X2579900, na									
RW AUR, 2459207.29488, 11.615, 0.010, V, NO, STD, 000-BBH-938, -12.508, 000-BBH-947, 11.451, 1.399, na, X2579900, na									
RW AUR, 2459207.29677, 11.610, 0.010, V, NO, STD, 000-BBH-938, -12.472, 000-BBH-947, 11.446, 1.406, na, X2579900, na									
RW AUR, 2459207.29864, 11.597, 0.010, V, NO, STD, 000-BBH-938, -12.412, 000-BBH-947, 11.441, 1.412, na, X2579900, na									
RW AUR, 2459207.30053, 11.606, 0.010, V, NO, STD, 000-BBH-938, -12.411, 000-BBH-947, 11.441, 1.420, na, X2579900, na									
RW AUR, 2459207.30242, 11.606, 0.010, V, NO, STD, 000-BBH-938, -12.433, 000-BBH-947, 11.442, 1.428, na, X2579900, na									
RW AUR, 2459207.30429, 11.596, 0.010, V, NO, STD, 000-BBH-938, -12.456, 000-BBH-947, 11.441, 1.435, na, X2579900, na									
RW AUR, 2459207.30618, 11.596, 0.010, V, NO, STD, 000-BBH-938, -12.473, 000-BBH-947, 11.440, 1.444, na, X2579900, na									
RW AUR, 2459207.30807, 11.589, 0.010, V, NO, STD, 000-BBH-938, -12.461, 000-BBH-947, 11.441, 1.452, na, X2579900, na									
RW AUR, 2459207.30994, 11.590, 0.010, V, NO, STD, 000-BBH-938, -12.501, 000-BBH-947, 11.449, 1.461, na, X2579900, na									
RW AUR, 2459207.31183, 11.589, 0.010, V, NO, STD, 000-BBH-938, -12.494, 000-BBH-947, 11.439, 1.470, na, X2579900, na									
RW AUR, 2459207.31371, 11.589, 0.013, V, NO, STD, 000-BBH-938, -11.849, 000-BBH-947, 11.436, 1.479, na, X2579900, na									
RW AUR, 2459207.31558, 11.594, 0.012, V, NO, STD, 000-BBH-938, -12.099, 000-BBH-947, 11.433, 1.489, na, X2579900, na									
RW AUR, 2459207.31747, 11.609, 0.013, V, NO, STD, 000-BBH-938, -11.949, 000-BBH-947, 11.439, 1.499, na, X2579900, na									
RW AUR, 2459207.31934, 11.603, 0.012, V, NO, STD, 000-BBH-938, -12.109, 000-BBH-947, 11.435, 1.510, na, X2579900, na									
RW AUR, 2459207.32123, 11.606, 0.014, V, NO, STD, 000-BBH-938, -11.782, 000-BBH-947, 11.434, 1.520, na, X2579900, na									

Se da nombre al archivo, con la extensión txt.

A continuación hay que loguearse en AAVSO y acceder al sitio <https://www.aavso.org/webobs/file>

Seleccionar el archivo, clicar Upload file y subirlo

FotoDif - Gráficos

Magnitudes / Almass / Transparencia / FWHM / Fondo / Informe / Variables?



FOTOMETRÍA ABSOLUTA

ESTRELLAS DE CALIBRADO:  
CI: 12.046 V

DN AUR	FECHA J HELIO	MAG	+/-	RSR	000-BBH-947	MAG	+/-	RSR	MDM
2459207.25171	11.699	0.010	119	11.443	0.008	128	0001		
2459207.25694	11.694	0.010	112	11.437	0.009	127	0002		
2459207.25973	11.694	0.010	109	11.444	0.009	122	0003		
2459207.26061	11.698	0.010	112	11.443	0.009	126	0004		

Upload a File of Observations | x +

← → ↻ aavso.org/webobs/file

 My account  Search


Who We Are ▾ Getting Started ▾ Community ▾ Get Involved ▾ FAQ


Home / WebObs

## Upload a File of Observations





Filename


Ningún archivo seleccionado





Let's Connect & Explore:



Por último, AAVSO despliega todos los datos por si el autor quiere modificar o eliminar alguno. Al final de la página hay que confirmar que todo está correcto y AAVSO lo incorpora a su base de datos.

Review Your Observations | aavso x (27) MaximDL - YouTube x Facebook x El Tiempo. Imágenes de satélite x +

aavso.org/webobs/file/review

33	MMAO	CCD	RW AUR	0501+30	2459207.31558	11.594	0	0.012	V	NO	STD	000- BBH- 938 -12.099	000- BBH- 947 11.433	1.489	X25799DR
34	MMAO	CCD	RW AUR	0501+30	2459207.31747	11.608	0	0.013	V	NO	STD	000- BBH- 938 -11.943	000- BBH- 947 11.438	1.499	X25799DR
35	MMAO	CCD	RW AUR	0501+30	2459207.31934	11.603	0	0.012	V	NO	STD	000- BBH- 938 -12.109	000- BBH- 947 11.435	1.510	X25799DR
36	MMAO	CCD	RW AUR	0501+30	2459207.32123	11.606	0	0.014	V	NO	STD	000- BBH- 938 -11.782	000- BBH- 947 11.434	1.520	X25799DR

Feedback


Submit Observations No, just go back and upload another file.


Let's Connect & Explore:  
  
 49 Bay State Rd, Cambridge, MA 02138 USA

Escribe aquí para buscar

19:02  
 ES 25/12/2020

Se puede hacer una búsqueda para ver cómo están posicionadas las observaciones y también para compararlas con las de otros observadores. El sitio es <https://app.aavso.org/webobs/search/>.

← → ↻ app.aavso.org/webobs/search/ 



Home / WebObs / Search

## WebObs Search

Observer Code

My Observations

Star

Start Date

End Date

Julian Date or YYYY-MM-DD Julian Date or YYYY-MM-DD

Results Per Page\* 25 ▼

Observation Types to Show\* ☒ Visual ☒ CCD ☒ PEP ☒ Photographic ☒ DSLR ☒ VISDIG

Highlight a Specific Observer

Search

Feedback