

IX.4.3C-NTWK PREPROCESSOR PARAMETRIC DATA BASE PARAMETER ARRAY NTWK:
 NETWORK COMPUTATION INDICATOR PARAMETERS

Purpose

Parameter array NTWK contains parameters that indicate which parts of the program PPINIT command NETWORK need to be run.

Array Contents

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/Generated</u>	<u>Description</u>
1	1	I*4	G	Parameter array version number
2	4	I*4	G	Date parameters last updated: (1) = month (2) = day (3) = year; 4 digits (4) = hour and minutes; military time
6	1	I*4	G	Number of indicators
Positions 7 through 23 contain the indicators: <u>1/</u>				
7	1	I*4	G	Update 5 closest PCPN stations per quadrant and check identifiers of stations with significant weights
8	1	I*4	G	Update 3 closest 6 hour PCPN stations per quadrant
9	1	I*4	G	Update 3 closest maximum/minimum TEMP stations per quadrant
10	1	I*4	G	Update 3 closest instantaneous TEMP stations per quadrant
11	1	I*4	G	Update 2 closest forecast TEMP stations per quadrant
12	1	I*4	G	Update MAP time distribution 1/D**2 or 1/D**POWER weights
13	1	I*4	G	Update MAP grid point, Thiessen or 1/D**POWER weights
14	1	I*4	G	Update MAT grid point or 1/D**POWER weights

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/Generated</u>	<u>Description</u>
15	1	I*4	G	Update MAP area parameters due to basin boundary change
16	1	I*4	G	Update MAT area parameters due to basin boundary change
17	1	I*4	G	Update MAPE 1/D**POWER weights
18	1	I*4	G	Update 24 hour precipitation station alphabetical order list (parameter array OP24)
19	1	I*4	G	Update less than 24 hour precipitation station alphabetical order list (parameter array OPVR)
20	1	I*4	G	Update temperature station alphabetical order list (parameter array OT24)
21	1	I*4	G	Update evaporation station alphabetical order list (parameter array OE24)
22	1	I*4	G	Update river, reservoir and snow station alphabetical order list (parameter array ORRS)
23	1	I*4	G	Update station grid point locations (parameter array GP24) and grid station alphabetical order list (parameter array OG24)
24	2	R*4	G	Unused

Notes:

- 1/ The value of the indicators are as follows:
0 = no (do not do computations)
1 = yes (do computations)