



ROTARY INTERNATIONAL

Service Above Self - He Profits Most Who Serves Best

RAY KNEGGS, SR.
Governor - District 5810
1984-1985

3405 Enterprise Drive
Rowlett, Texas 75088

Bus. 214/475-1517
Res. 214/475-3619
FAX: 214/475-0043

February 1, 1996

To All G.S.E. Host Clubs in District 5810

Re: 1995-96 Group Study Exchange between Districts 5810 and 1840 Bavaria, Germany. The Inbound Team from Germany will arrive in District 5810 on 28 April and depart 2 June 1996.

Dear Mr. President and Club G.S.E. Co-ordinator:

I need each Host Club for G.S.E. team to help us with the following materials. Some of this material is for your information only.

1. I am sending you a short bio on the Team-leader and the four members. You will note, there are four males and one female including leader, to be hosted by your club members.
2. I am sending an example sheet used by Sherman Rotery club last year. This is what I need back from each club, so I can finish our booklet for use by all participating in G.S.E. 1996. You will note the key person in each club is the club co-ordinator. Host Families with address and phone numbers are needed. Itinerary, completed for the days your club will host the team are needed.
3. I am sending uniform guidelines for the Group Study Exchange, The study tour, and transportation for your information.

4. Your club has agreed to host the G.S.E. team from ^{Wednesday} ~~5pm~~ - ~~May 29, 1996~~ to ~~June 2, 1996~~ ^{Sunday}. The team will come to your club from Greenville Rotary and depart to D.F.W. Airport for departure. with advise on time later. All details of pick-up and delivery to each club to be worked out between the club co-ordinator. This is why it is important to have all the information requested for our booklet. This will make for a smooth transition of the team. As soon as all information is received from each host club, the booklets will be completed and mailed to each club in quantities enough for each participant to have one. You will note my phone and fax numbers are on the letterhead. Please fax this information back A.S.A.P..

I would like to thank each club on behalf of Governor George Kadera and the G.S.E. Committee for agreeing to participate in this effort of Peace, Goodwill and Understanding.

If I can be of help in anyway, please call.

Yours in Rotary


A. Ray Kneggs, Sr.
G.S.E. Sub-committee Chairman

c.c. Governor George Kadera, Sr.

Addison Club to deliver team to Airport.

GSE Team / District 1840 / GermanyTeam-leader / PDG Peter Bittner

He is a lawyer and was responsible for the insurance department of the DASA, German Aerospace, a branch of Mercedes.

Team-member / Nicole Reusken

born Dutch, living and working in Austria. The sponsoring club is one of the few clubs, that have members of different nationality: Austrian and German. Nicole works with handicapped children, especially as "Speech-therapist". Hobbies and sports are (Skiing, tennis, swimming) and dancing, classical music and ballet.

Team-member / Wolfgang Lakat

produce manager for Salamander Industrie-Product, Turkheim, responsible for the sealing tape department Coordinating the technical production and sales activities for the department and which is more known for shoes. 1984-86 Technical school for paper converting 1986-88 Application engineer with Dixie Union, Kempton, Coordinating all technical details between customer and sales manager. 1988-93 Sales person with Metzeler Schaum GmbH, Memmingen, responsible for flame retardent seat cushions for railways in Europe. Sports (some activities in tennis, squash, skiing and mountain biking).

Team-member / Erich Eisenschmid

is a Surveyor and would be very interested to know about how surveyors work in Texas. He would like to visit a surveying office to draw a comparison between German work and American work. His first time to American, he is interested in Big Ben National Park, Dallas, Austin, San Antonia and Houston, interest him very much. Would like to visit a farm, attend a concert (more pop music) (plays the clarinett in a music team and plays a little bit piano). Attend a sporting event, go jogging, biking and play table-tennis.

Team-member / Florian Bayerlein

works for a chemical plant. Has good knowledge in English. His career started as a banker, now he works as product manager. His professional interest include learning about the marketing practise in other, maybe multinational companies. To get to know companies of the food stuff industry, preferably of the ingredients or flavors business as well as to get to know companies of the fragrance industry. To get in contact with successful, young entrepreneurs to learn more about "the American way of making business". Private interest" to participate at sports activities, cultural events including theatre, opera etc., but also Texas rodeo, to learn more about the culture and history of the native Americans as well as the whole country. To visit cultural places of interest and nature reserves.

★
Thursday
May 30

~~SHERMAN ROTARY CLUB~~
February 19 - 22, 1995

Example
only

Coordinator: Mr. Greg Kirkpatrick
 Bank One Texas N.A.
 200 North Travis
 Sherman, TX 75090
 (O)903-893-5111

Host Families

Denis & Cindy Cowhig 705 Westwood Drive Sherman, TX 75090 (H)893-3493 (O)813-4207	Tim & Judy McGraw Rt. 2, Box 242C Denison, TX 75020 (H)463-7158 (O)868-9273
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Tom & Jo Ann Osburn 2412 Turtle Creek Sherman, TX 75090 (H)868-2821 (O)868-1586	Jerry & Carol Middents P.O. Box 1177 Sherman, TX 75091 (H)892-8435 (O)813-2218
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Bill & Pat Robinson
 1424 Lotus Circle
 Sherman, TX 75090
 (H)893-1520 (O)892-4535

Itinerary

Sunday February 19th

2:00 p.m. Receive Team from Addison Club

Monday February 20th

8:00 a.m. Tour Grayson County Airport and
 Hagerman Wildlife Refuge
 Munson Viticulture Center

10:00 a.m. Tour Johnson & Johnson Plant

12:15 p.m. Lunch at Austin College hosted by
 Austin College International Student Association

2:00 p.m. Tour Sherman and Denison homes including
 President Dwight D. Eisenhower's Birthplace

5:00 p.m. Evening with Host Families

Tuesday February 21st

10:00 a.m. Tour of Folgers Coffee Plant

11:45 a.m. Rotary Club Lunch, GSE Team Presentation

1:30 p.m. Visit Texas Instrument Plant

3:00 p.m. Sightseeing and Shopping or Free Time

4:30 p.m. Return to Host Families

6:00 p.m. Travel to Tioga Texas

7:00 p.m. Dinner at Clarks Bar-B-Q, Tioga

Wednesday February 22nd

8:30 a.m. Transfer to Greenville Rotary Club

UNIFORM GUIDELINES FOR THE GROUP STUDY EXCHANGE

The Group Study Exchange Committee, appointed by the District Governor, has prepared these uniform guidelines.

The success of this exchange will be determined when the program unfolds in each Rotary community and as the tour progresses across our District.

To aid in the orderly progress of the study tour, the following uniform Guidelines have been established by the committee:

The Rotary Club President or his designated representative assumes responsibility for the following pertinent matters:

THE STUDY TOUR

- (a) Prepare the membership of his Rotary Club for the arrival of the team in his community. This will, by any measure, be one of the outstanding events of his Rotary year. It is important that each member understands the objectives and the mechanics of the GSE program.
- (b) Pre-arrange with heads of companies, institutions and industries whose facilities are included on the study tour, to enable them to arrange and supply their most capable and competent representatives to conduct the study of their respective facilities or services. It is important, as well as the courteous thing to give these people, who have agreed to participate in the program at least four weeks notice. Our visitors deserve, and have the right to expect a professional presentation in each case.
- (c) The Club President, Club Members and Host Families should use every available means to inform non-Rotarians in their community, including the Press, Radio, Television, Public Officials, Educational and Religious Leaders and Youth Organizations about the visit of business and professional men and women to the community.
- (d) All matters of an emergency nature, or any unusual problems which may arise, should be reported immediately to the GSE Chairman or a member of the GSE committee.

TRANSPORTATION

- (a) Rendezvous for transferring the team from one club to another are to be made between the two Club Coordinators involved in the transfer.
- (b) The Rotary Club transferring the Team to the receiving club is responsible for transportation.
- (c) The host receiving club arranges for:
 - 1) Receipt of members of the team by their respective host families upon arrival of the team in each new community.
 - 2) Delivery of members of the team, by the host families, at a designated time and place each morning.
 - 3) Return of members to the host families after each day's activities.
- (d) Pre-arrange all transportation needs, including cars and drivers. Have substitutes available on stand-by at all times.
- (e) The minimum of two full-size cars is required to move the team from one study point to another.
- (f) The minimum of three full size cars is required to move the team and their luggage from one Rotary Club to another.

The Rotary Club President, or his designated representative, is expected to check carefully with each host family, and to note the following pertinent matters:

- (a) In an emergency, substitute lodging should be arranged in the home of another Rotarian.
- (b) Host families will contribute much to the comfort and convenience of the guests they lodge if they will inquire, promptly, upon arrival about any laundry or dry cleaning requirements. Allow ample time for these special services.
- (c) The lodging of a guest implies supplying breakfast each day.

- d) With the exception of Sundays and special events, members of the team will not be with their hosts for luncheons.
- e) Hosts should recognize that each member of this team is a successful and well-established business or professional man or woman - and that he or she is here as a part of an educational program.
- f) Hosts should try to learn as much as possible about India in advance of the arrival of their guests.
- g) Hosts should always ask the guest what he would like to do, or give him a choice of activities. He may wish to catch up on his sleep.
- h) Hosts should try to operate their homes in as nearly normal a manner as possible. These men and women want to learn about our normal family lives.
- i) Hosts should be prepared to discuss our social and economical issues and problems with as much authority as possible. ^{Our own} ~~India~~ has similar problems. The exchange of ideas is part of the program.
- j) Hosts should take full advantage of this opportunity to learn about another country. (CAUTION: Do not invite neighbors or relatives to come over with the intent of discussing commonplace things that can wait for another time.) Take advantage of your once-in-a-lifetime opportunity!
- k) Hosts should realize that to know America is to know its churches and religious devotion. Please provide opportunity for your guests to attend church with you or a church of their personal choice.

Everyone related in any way with this project is urged to recognize this for the great opportunity that it is - to learn and to participate in a significant experience in international understanding.

TOWN OF
ADDISON

PUBLIC WORKS

To: Kirsten

From: John Baumgartner, P.E.

Company: Town Hall

Director

Phone: 214/450-2886

FAX #: _____

FAX: 214/931-6643

Date: 5/16/96

16801 Westgrove

P.O. Box 144

Addison, TX 75001

of pages (including cover): 5

Original in mail Per your request FYI Call me

Comments:

A-
Fax to
Kirsten Golden
THK 5/13

*File
Drainage*

Facsimile Transmittal

Date: 9/27/96 From: **GBW Engineers, Inc.**
Fax To: John Baumgartner 1919 S. Shiloh Rd.
Of: Addison Suite 530, L.B. 27
Fax #: (972) 4502837 Garland, Texas 75042
Re: Detention Calcs. Tel (214) 840-1916
of Pages (including this sheet): 5 Fax From: Bruce Grantham.

Comments: Tom Craven's calculations appear to be consistent with the modified Rational method (see the attached example from the City of Dallas manual). The maximum area between the inflow and outflow hydrographs is the volume required. However, I believe a t_c of 10 minutes should have been used for the future condition hydrographs. I have discussed this with Tom Craven and he indicated that he would revise and resubmit the calculations to you. Please let me know if you need any further assistance.

Regards *Bruce*

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**MODIFIED RATIONAL METHOD
DETENTION BASIN DESIGN
EXAMPLE**

GIVEN: A 10-acre site, currently agricultural use, is to be developed for townhouses. The entire area is the drainage area of the proposed detention basin.

DETERMINE: Maximum release rate and required detention storage.

SOLUTION: 1. Determine 100-year peak runoff rate prior to site development. This is the maximum release rate from site after development.

NOTE: Where a basin is being designed to provide detention for both its drainage area and a bypass area, the maximum release rate is equal to the peak runoff rate prior to site development for the total of the areas minus the peak runoff rate after development for the bypass area. This rate for the bypass area will vary with the duration being considered.

2. Determine inflow Hydrograph for Storms of various durations in order to determine maximum volume required with release rate determined in Step 1.

NOTE: Incrementally increase durations by 10 minutes to determine maximum required volume. The duration with a peak inflow less than maximum release rate, or where required storage is less than storage for the prior duration, is the last increment.

Step 1.

Present Conditions

$$Q = CIA$$

C	=	.30	
T _c	=	20 min.	
I ₁₀₀	=	7.0 in./hr.	
Q ₁₀₀	=	.30 X 7.0 X 10 = 21.0 cfs (Maximum release rate)	

Step 2.

Future Conditions (Townhouses)

C	=	.80	
T _c	=	15 min.	
I ₁₀₀	=	7.7 in./hr.	
Q ₁₀₀	=	.80 X 7.7 X 10 = 61.6 cfs	

Check various duration storms

20 min.	I = 7.0	Q = .80 x 7.0 x 10 =	56.0 cfs
30 min.	I = 5.8	Q = .80 x 5.8 x 10 =	46.4 cfs
40 min.	I = 5.0	Q = .80 x 5.0 x 10 =	40.0 cfs
50 min.	I = 4.4	Q = .80 x 4.4 x 10 =	35.2 cfs
60 min.	I = 4.0	Q = .80 x 4.0 x 10 =	32.0 cfs
70 min.	I = 3.7	Q = .80 x 3.7 x 10 =	29.6 cfs
80 min.	I = 3.4	Q = .80 x 3.4 x 10 =	27.2 cfs
90 min.	I = 3.1	Q = .80 x 3.1 x 10 =	24.8 cfs

Maximum Storage Volume is determined by deducting the volume of runoff released during the time of inflow from the total inflow for each duration.

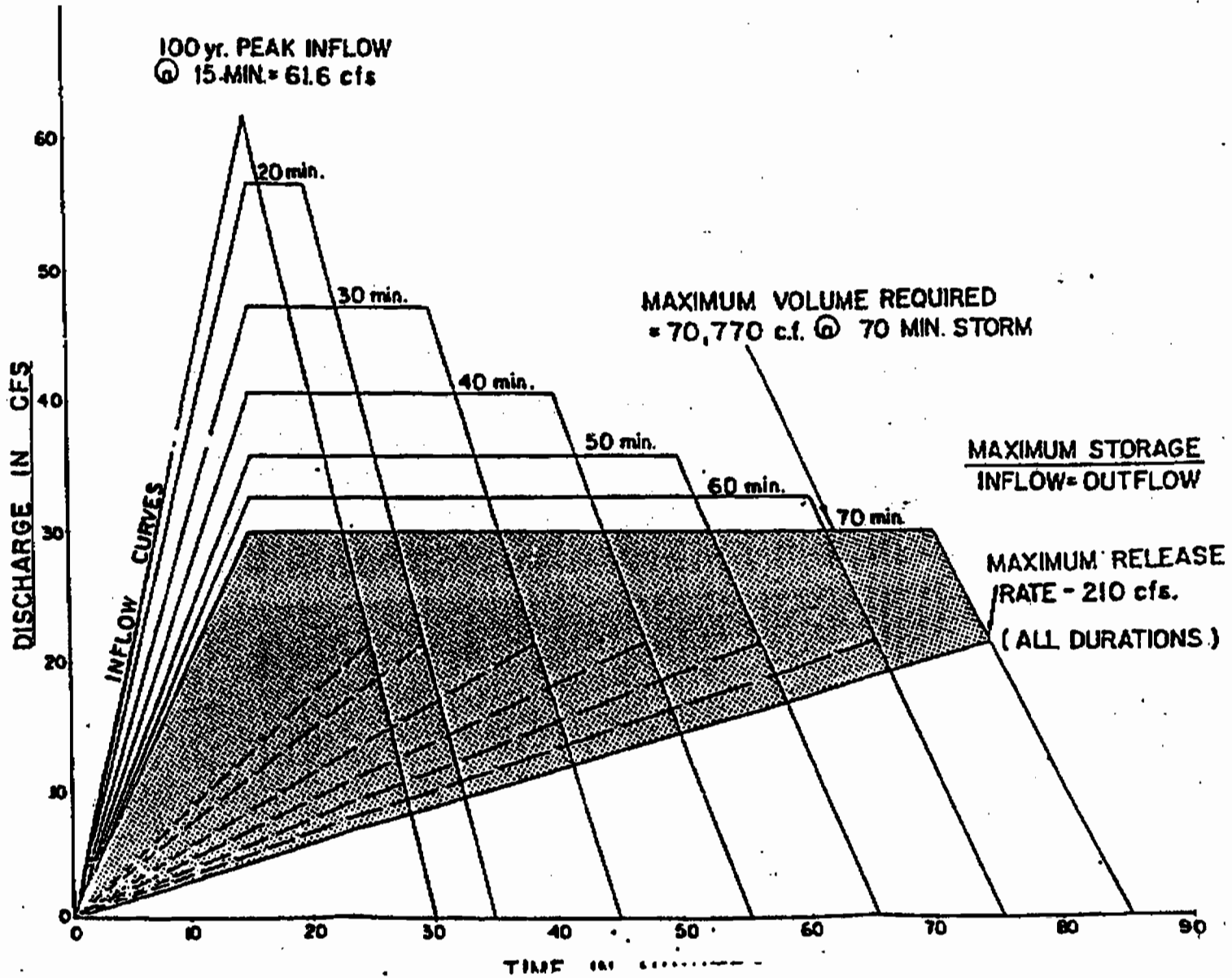
Inflow = Storm duration X respective peak discharge X 60 sec./min.

Outflow = Half of the respective inflow duration x control release discharge X 60 sec./min. (See following Discharge vs. Time Graph).

15 min. Storm	Inflow 15 X 61.6 X 60 sec./min.	= 55,440 cf
	Outflow 0.5 X 30 X 21.0 X 60 sec./min.	= <u>18,900</u> cf
	Storage	= 36,540 cf
20 min. Storm	Inflow 20 X 56.0 X 60 sec./min.	= 67,200 cf
	Outflow 0.5 X 35 X 21.0 X 60 sec./min.	= <u>22,050</u> cf
	Storage	= 45,150 cf
30 min. Storm	Inflow 30 X 46.4 X 60 sec./min.	= 83,520 cf
	Outflow 0.5 X 45 X 21.0 X 60 sec./min.	= <u>28,350</u> cf
	Storage	= 55,170 cf
40 min. Storm	Inflow 40 X 40.0 X 60 sec./min.	= 96,000 cf
	Outflow 0.5 X 55 X 21.0 X 60 sec./min.	= <u>34,650</u> cf
	Storage	= 61,350 cf
50 min. Storm	Inflow 50 X 35.2 X 60 sec./min.	= 105,600 cf
	Outflow 0.5 X 65 X 21.0 X 60 sec./min.	= <u>40,950</u> cf
	Storage	= 64,650 cf
60 min. Storm	Inflow 60 X 32.0 X 60 sec./min.	= 115,200 cf
	Outflow 0.5 X 75 X 21.0 X 60 sec./min.	= <u>47,250</u> cf
	Storage	= 67,950 cf
70 min. Storm	Inflow 70 X 29.6 X 60 sec./min.	= 124,320 cf
	Outflow 0.5 X 85 X 21.0 X 60 sec./min.	= <u>53,550</u> cf
	Storage	= 70,770 cf

80 min. Storm	Inflow 80 X 27.2 X 60 sec./min.	= 130,560 cf
	Outflow 0.5 X 95 X 21.0 X 60 sec./min.	= <u>59,850</u> cf
	Storage	= 70,710 cf
90 min. Storm	Inflow 90 X 24.8 X 60 sec./min.	= 133,920 cf
	Outflow 0.5 X 105 X 21.0 X 60 sec./min.	= <u>66,150</u> cf
	Storage	= 67,770 cf

Maximum volume required is 70,770 cfs at the 70 min. Storm duration.



(28)